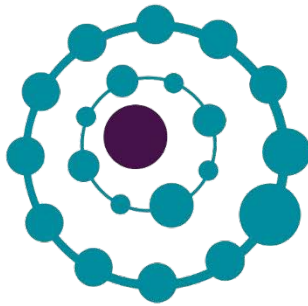




UNIVERSIDADE  
LUSÓFONA



**cbios**

UNIVERSIDADE LUSÓFONA  
RESEARCH CENTER IN BIOSCIENCES & HEALTH TECHNOLOGIES

# Activity Report

## 2016-2017



escola  
de ciências  
e tecnologias  
da saúde

□

- Approved by CBIOS Direction Board on 23 of November 2017
- Approved by CBIOS Cientific Comission on 29 of November 2017

# Index

	<b>Page</b>
Presentation	3
Activities	
Global outputs of scientific productivity	6
Ongoing research projects	7
Communications	8
Publications	18
Awards and distinctions involving members of ECTS	34
Other activities	
Special programs	
Formative exchanges (faculty and students)	36
Partnerships and Colaborations University- Company	37
Partnerships and national and international scientific collaborations	42
Initiatives related with the community	43
Conclusions	44
Annexes	45 -

# Presentation

CBIOS is a central component of the institutional strategy to promote research and knowledge in biosciences and health technologies at the Universidade Lusófona.

Its brief history goes back to 2001 where it was implemented from the infrastructures of the recently initiated Pharmaceutical Sciences course. The R & D clusters created around its competences, mainly supported by pharmaceutical technology and biopharmacy, created a favorable environment for growth, based on training and research, which attracted new and diversified competencies. After 10 years (2011), these clusters evolved into this research unit, designed in the light of the units already accredited by the FCT, formally becoming a Center in 2012.

Research groups currently active include the Pharmacology, Therapeutics and Technology (PTT) group, the Drugs Development and Delivery Group (DDS) and the Food Science and Phytochemistry (FSP). All groups interact very closely by contributing their experimental visions and skills to build new projects, as is the case in almost all doctoral projects in progress.

The current structure of the CBIOS includes 14 integrated members and more than 20 (non-exclusive) PhD collaborators and 15 PhD students. This high ratio between integrated members and doctoral students reveals the proactive dynamics of the CBIOS research groups.

By 2015-2020, we will continue to promote education and training by sponsoring different advanced training initiatives, including doctoral programs in partnership with reputable institutions. This strategy will be implemented through a stimulating teaching environment and with effective support initiatives for PhD students, in particular through scholarships.

The objectives and mission of CBIOS are focused on promoting research and knowledge of biological systems through the promotion of innovative interdisciplinary research with translational potential for the prevention, detection and treatment of diseases.

The vision and goals of CBIOS are based on the strengthening of special relations with its partners, national and international, with special focus on the Lusophone potential. As a prime example we mention the convenience partnership planned with IBEB of the University of Lisbon (Faculty of Sciences) and other advanced training programs already in progress (Brazil) or programmed (Italy, Spain in particular). This is the strategy chosen to promote national and international competitiveness that will benefit all partners involved.

The transfer of knowledge between our research center and industry is also at the heart of our strategic plan. Several initiatives and partnerships are already under way, and others will be established by 2020.

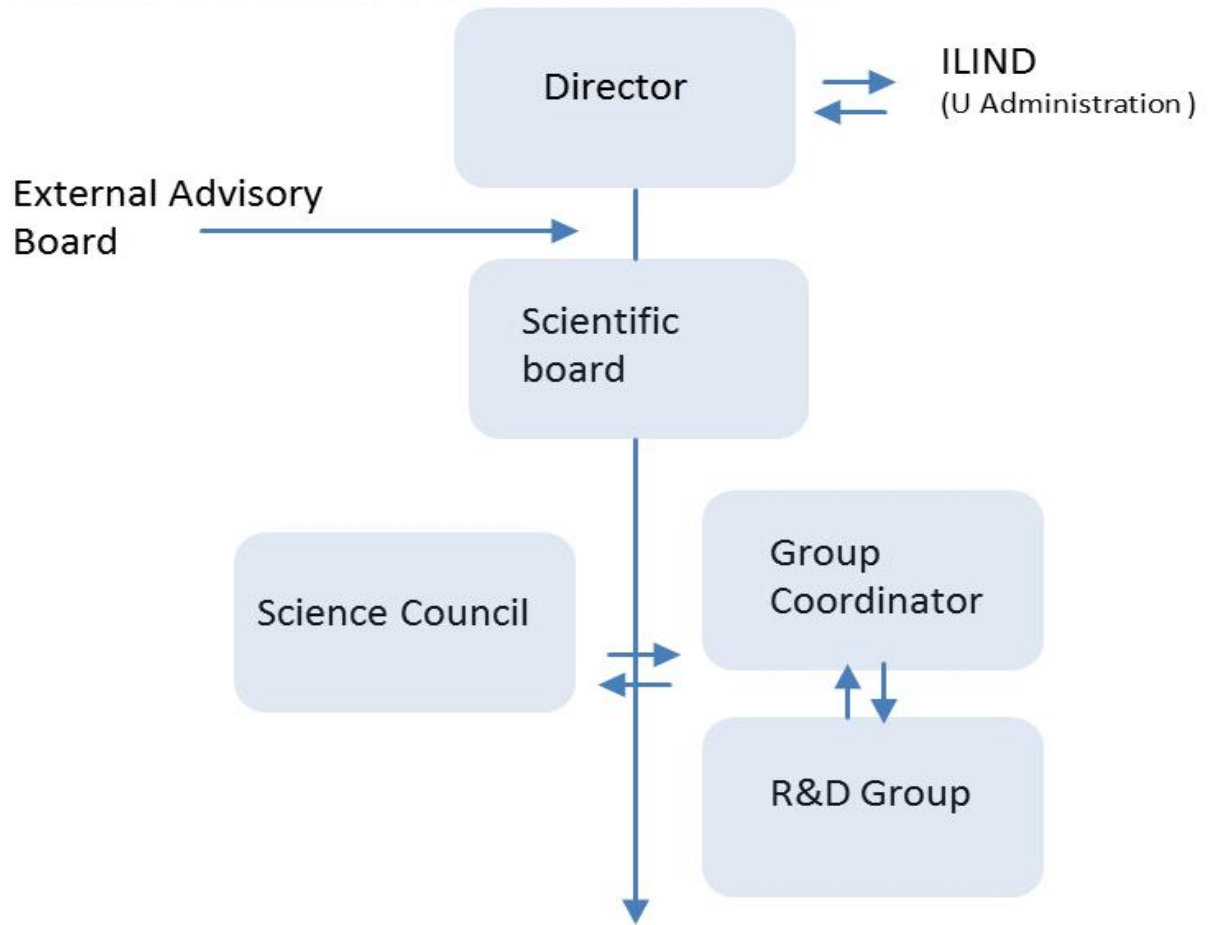
CBIOS also includes other activities and individuals with different levels of organization. They are more frequent in innovative domains such as Integrated Continuing Care, an emerging specialized area, interdisciplinary, combining geriatric care with social service, or Health Administration and Management or Quality and Social Studies in Health. Here, the scientific indicators are still small, which is part of the implementation process, but the structure and support of the CBIOS, which includes a R & D support office, has proved decisive for the development of new projects that are consolidated with some results already translated in several dissertations (master's degree) in these areas.

In conclusion, the main development vectors are high-quality research and development, and advanced education and knowledge, in order to contribute to the advancement of the country and the Portuguese University.

Table 1 summarizes the most relevant structural and operational aspects of the unit.

Figure 1. Structure and governance of CBIOS

## CBIOS' Structure and Governance



# Activities

The activities of CBIOS are necessarily associated with the Health Sciences development project of the Lusófona University, through its organic unit School of Health Sciences and Technologies. Such activities are mainly focused in Scientific Activities (Research, Development and Innovation), aiming at creating knowledge and warranting proper conditions for the academic progress of the professors and for the development of the experimental work. This is reflected in the various indicators of scientific activity, including the granting of academic degrees (Masters, Doctorates) and the Prizes and Distinctions of scientific scope. In addition, CBIOS and its members participate in other activities, such as advanced training, extension, and social interaction activities, involving the provision of specialized services to the society, companies and business associations, contributing for their progress based on the skills installed here.

The CBIOS - Research Center for Biosciences and Health Technologies was officially established in February 2011 and is the expression of a new and higher consolidation stage of R & D activities, which in recent years have been progressively installed at the Universidade Lusófona in the fields of Health Human (see below).

The ALIES - Lusophone Association for the Development of Teaching and Research in Health Sciences, was created within the organic unit and continues to be an essential part of the strategy, as a nuclear promoter and agglutinator of all the scientific and cultural activities of the school. ALIES integrates and promotes all activities that contribute to the cultural, scientific and pedagogical development and promotion of Universidade Lusófona and its collaborators in the various fields of Health Sciences and Technologies (see <http://www.alies.org/>). pt /)

EN ALIES Ética Iniciativas CTC BBR Contactos

## ALIES - Associação Lusófona para o Desenvolvimento da investigação e Ensino em Ciências da Saúde

A ALIES - ASSOCIAÇÃO LUSÓFONA PARA O DESENVOLVIMENTO DA INVESTIGAÇÃO E ENSINO EM CIÊNCIAS DA SAÚDE, é uma pessoa colectiva sem fins lucrativos, sediada no Campo Grande, em Lisboa, cujo objecto central consiste no desenvolvimento e promoção cultural, científica e pedagógica de docentes, discentes e demais colaboradores da actual Escola de Ciências e Tecnologias da Saúde da Universidade Lusófona. Neste sentido, compete-lhe apoiar a investigação científica e o desenvolvimento pedagógico naqueles domínios, através dos meios que encontrar convenientes, incluindo a elaboração de estudos, a organização de acções de formação profissional, pré ou posgraduada, a realização de colóquios, exposições e congressos, a publicação de trabalhos científicos, bem como a colaboração com instituições nacionais e estrangeiras e a atribuição de prémios. O presente sítio permite destacar, entre outras, algumas destas realizações, como é o caso:

- da revista internacional **Biomedical and Biopharmaceutical Research**, o mais regular título publicado nestes domínios, em inglês e em português, um verdadeiro veículo da ciência pensada na nossa língua-mãe, tendo sido agraciada com o alto Patrocínio da CPLP (Comunidade dos Países de Língua Portuguesa).
- do **CTC - Centro de Transferência de Conhecimento**, uma estrutura recente destinada a agilizar a comunicação entre a universidade e as empresas, potenciando o desenvolvimento e o marketing de base científica.

Esperamos que a partilha desta informação possa potenciar o crescimento e difusão do conhecimento a que a ALIES se encontra totalmente dedicada.

Com o alto Patrocínio da CPLP

## Global Indicators of Scientific Production

Table 2 summarizes the scientific production indicators achieved in the present school year, at ECTS. In the following pages the information related with these activities is also detailed.

**Table 2. Summary table of the scientific production indicators relative to the activities carried by ECTS and CbIOS (check the following sections) \***

Scientific indicators ECTS-CBIOS	2011-12	2012-13	2014	2015	2016	2016-17
Ongoing Research Projects	11	25	36	46	40	32
Communications						
Oral	36	34	55	65	70	79
Panel	79	82	101	56	98	87
Academic publications						
Undergraduate monographs	0	0	0	8	20	14
Master's dissertations	7	45	80	52	23	25
Doctoral theses	0	0	3	0	3	6
Scientific publications	12	33	11	9	34	19
Abstracts (national) with review	20	34	33	23	39	73
Abstracts (international) with review	6	10	19	8	12	8
Books and book chapters (national and international)						
Papers in national journals with review	34	1	5	2	2	3
Papers in international journals with review	23	49	54	63	68	88
Others	1	4	4	0	7	17
Patents	0	0	0	0	1	1
Awards and distinctions	-	-	-	-	8	14
Mobility						
Incoming	-	-	-	-	28	19
Outgoing	-	-	-	-	12	19

\*These indicators include the contribution of researchers from CBIOS and other collaborators from ECTS

2016 was the year of the 1st definite (national) patent registration, occurring, in the present lective year, a new (provisory) patent request. Two other projects leading to this process are already under preparation. This reflects the trajectory of supported progress and consolidation of our activities.

Regarding the projects under development at CBIOS, the beginning of some consolidation is being noted, with the reduction of the ongoing projects and, at the same time, a clear improvement of the indicators associated with a) number of ongoing doctoral projects and of defended theses in this period, b) increase in oral communications, especially invited ones; c) in the number of abstracts (national and international) with review and divulgation in international journals with impact in the respective research area and d) in the number of book chapters and published papers in international journals, with peer-review, the majority of which published in quartile 1 journals in each research domain.

In the following tables, we show in detail the group of scientific production indicators obtained in this lective year.

## Ongoing reserach projects

Number of Projects	Project Name	Financial support 1. Public 2. ULHT
<b>PTT (13)</b>	Evaluation of the effect of redox regulators on the progression of breast cancer	ULHT  iMed.UL/FFUL  Ação COST BM1203
	Redox modulation in renal carcinoma: from etiology to therapy	Própria iMed.UL/FFUL  Ação COST BM1203
	Indoor air quality in baby rooms: study of concentrations of volatile organic compounds	ULHT
	Project in collaboration with the FCT / UNL and company to evaluate the potential of application of the national propolis in topical products and nutraceuticals.	ULHT
	Valorization and reclassification of Ginja de Óbidos waste to by-products for use in the food and pharmaceutical industry. Project in association with the Municipal Council of Óbidos, Frutóbidos, Lda and Elisa Câmara, Lda.	ULHT
	Quantitative evaluation of cutaneous microcirculation in vivo	ULHT
	The impact of Golgi Anti-Apoptotic Protein (hGAAP) on cancer progression: the role of calcium, ROS and metabolism in cell invasion.	ULHT + University of Cambridge (Prof Geoffrey Smith); FCT grant submitted in May 2017
	Microcirculação periférica e sua regulação através dos componentes oscilatórios do fluxo medidos por LDF	ULHT
	Contribution to an unconventional approach to Peripheral Vascular Disease	ULHT
	Methods of microcirculation exploration (PPG)	ULHT
	Influence of circulation on the skin barrier	ULHT
	Movement, posture, BMI and vascular competence	ULHT
	Study of the effect of natural antioxidants on skin function	ULHT

<b>FSP (10)</b>	Isolation, synthesis and nanoencapsulation of cytotoxic compounds of <i>Plectranthus</i> spp.	ULHT and FFUP, FFUL
	Extracts and compounds of Lamiaceae and their topical application through nano delivery systems	ULHT, FCUL and FFUL
	Reactivity study and biological activity of diterpenes from <i>Plectranthus</i> spp.	ULHT and FFUL
	Chemical composition and biological activity of essential oils of <i>Plectranthus</i> species	ULHT and FCUL
	Biological activity research of seven species of <i>Plectranthus</i>	ULHT
	Analysis and reactivity of extracts and compounds of <i>Plectranthus</i> species	ULHT
	Phytocosmetic study of extracts of <i>Plectranthus</i> species	ULHT
	Childhood Obesity Surveillance Initiative	Health ministry / DGS
	Portuguese participation in the European study OPEN, AMEA tens and AMEA Kids	European Union
	Portuguese participation in the international study "Eat Mediterranean"	EEA Grants
<b>DDS (9)</b>	Application of ionic liquids in various delivery systems as functional or active ingredients	ULHT and collaboration
	Ionic Liquids as Protein Thermal Stabilizers	ULHT and collaboration
	Tea infusions as stabilizers for sunscreens	ULHT and collaboration
	Ionic Liquids and Nanosystems: Hybrid Systems	Ref: UID/DTP/04 567/2016
	Estudo in vivo da actividade antioxidante de formulações cosméticas	ULHT
	Characterization of dermal regeneration capacity and anti-oxidant activity of formulations containing propolis	ULHT
	Evaluation of the efficacy and safety of ingredients of natural origin for topical formulations	ULHT
	Evaluation of the efficacy, safety and stability of bacterial cellulose membranes as drug delivery systems	ULHT
	Establishment of safety properties and cosmetic clinical efficacy of microalgae systems	ULHT and FAPESP (BEPE 2016/22000-0)

## Communications

TYPE	Number	REFERENCE
		1. Aguiar, A.; Vendas associadas em farmácia; e-learning, Abril 2017; Marketing de



ORAL	79	<p>Serviços; Curso de Marketing Farmacêutico da Ordem dos Farmacêuticos, Maio 2017.</p> <ol style="list-style-type: none"> <li>2. Ana S. Fernandes (2017). SOD mimics as a tool to understand the mechanisms of toxicity of food carcinogens. Jornadas Lusófonas de Nutrição, ULHT. Lisboa, Portugal.</li> <li>3. Bessa, C., Soares, J., Raimundo, L., Loureiro, J., Gomes, C., Reis, F., Gonçalves, J., Simões, M.F., Rijo, P., Saraiva, L. Targeting Colon Cancer With The Selective Pkcδ Activator Roy-Bz; SPF 2017, Reunião anual da Sociedade Portuguesa de Farmacologia (SPF) Coimbra, 2-4 de Fevereiro de 2017.</li> <li>4. Cardoso, S., Santos, O., Nunes, C., Loureiro, I. Association between General Self-efficacy and Physical Activity among Adolescents. 3rd IPLeiria's. International Health Congress. Leiria, Portugal. 6-7 May 2016.</li> <li>5. Coimbra, A., Amaral, L., Raposo, A., Morais, Z. A ingestão de medusa é segura em doentes alérgicos? Um estudo clínico piloto. Congresso Internacional de Nutrição e Segurança Alimentar – Centro Cultural de Tábua – Tábua – Portugal. 21-23 Outubro 2016.</li> <li>6. Costa, J. G., Saraiva, N., Guerreiro, P. S., Louro, H., Silva, M. J., Miranda, J. P., Castro, M., Batinic-Haberle, I., Fernandes, A. S., Oliveira, N. G. (2016). Case study: Ochratoxin A, ROS and Antioxidants. [CO9]. II Jornadas CBIOS – ECTS-ULHT. Lisboa, Portugal.</li> <li>7. Costa, J. G., Saraiva, N., Guerreiro, P. S., M Castro, M., Batinic-Haberle, I., Oliveira, N. G., Fernandes, A. S. (2017). Influence of the SOD mimic MnTnHex-2-PyP on the viability and migration of human renal cancer cells. [C14]. XLVII SPF Meeting. Coimbra, Portugal.</li> <li>8. Dias, C., Leal, C.M., Abrantes, A., Mendes, F., Defesa, C., Gama, M.J., Mendes, V., Martins, M., Olivença, R., Castanheira, L., Dias, A.C. Ciclo de Melhoria da Qualidade para aumentar o exame aos pés nos utentes com Diabetes Mellitus. 20º Congresso Nacional de Medicina Geral e Familiar, 30 Setembro a 2 Outubro 2016, Castelo Branco.</li> <li>9. Duarte, D., O projeto Fakeshare, Reunião Anual do Colégio de Assuntos Regulamentares 2016 Transdisciplinaridade em Saúde, 27 e 28 de outubro de 2016 Hotel Villa Rica, Lisboa</li> <li>10. Duarte, D., Regulamentação Europeia de Medicamentos Órfãos, X Congresso Científico Anual NEF/AAS, Doenças Raras e Medicamentos Orfãos – Acesso à inovação Terapêutica, 10 e 11 novembro 2016, Coimbra</li> <li>11. Duarte, D., The European Network of Centres for Pharmacoepidemiology &amp; Pharmacovigilance (ENCePP): Optimisation of ENCePP support to COMP, COMP Strategic Review and Learning Presidency Meeting, 17th – 18th October 2016, Rome.</li> <li>12. Duarte, D., Use of juvenile animal studies as a preclinical model to support oncology medicine development in children, World Preclinical Congress Europe, Preclinical Models for Cancer Immunotherapy and Combinations, 14 - 16 November 2016 - Lisbon</li> <li>13. Garcia, C., Marçalo, J., Nicolai, M., Ntungwe, E., Silva, C., Pesic, M., Stankovic, T., Faustino, C., Reis, C., Fimia, G.M., Afonso, C.A.M., Rijo, R. A new combined approach of Plectranthus diterpenoids as anticancer and antitubercular drugs. 1º Encontro do Colégio de Química; 20-21 julho 2017 (Reitoria Ulisboa, submetido)</li> <li>14. Garcia, C., Ntungwe, E., Roque, L., Borozan, A., Silva, A., Marçalo, J., Pešić, M., Stanković, T., Monteiro, C.M., Afonso, C.A.M., Reis, C., Rijo, P. Plectranthus spp. as a source of anticancer compounds, 3rd COST action 1407 Meeting, Krakow, Poland, 3rd of March of 2017.</li> <li>15. Garcia, C., Silva C., Stanković, T., Pešić M., Martins I., Domingos P., Silva Pereira C., Nicolai M., Monteiro C.M., Afonso, C.A.M., Reis, C. and Rijo, P. (2016). 6,7-Dehydroroyleanone as a Lead Molecule for the Development of Anticancer Hybrid Nanoparticles. II Jornadas Científicas CBIOS, Universidade Lusófona de Humanidades e Tecnologias, Lisboa, Portugal.</li> <li>16. Madeira, T., Peixoto-Plácido, C., Santos, N., Bergland, A., Bye, A., Amaral, T., Lopes, C., Alarcão, V., Goulão, B., Mendonça, N., Nicola, P., Gorrão-Clara, J., Santos, O. Exploring psychosocial factors associated with nutritional status among elderly living in nursing homes. 12th International Congress of the European Union Geriatric Medicine Society (EUGMS). Lisbon, Portugal. 5-7 October 2016.</li> <li>17. Madeira, T., Peixoto-Plácido, C., Santos, N., Santos, O., Bergland, A., Bye, A., Lopes, C., Alarcão, V., Goulão, B., Mendonça, N., Nicola, P., Gorrão-Clara, J. Prevalence of malnutrition among Portuguese elderly living in nursing homes: preliminary results of the PEN-3S project. 3rd IPLeiria's. International Health Congress. Leiria, Portugal. 6-7 May 2016</li> <li>18. Marçalo, J., Garcia, C., Custódio, L., Nicolai, M., Reis, C., Rodrigues, M.J., Romagnoli, A., Petruccioli, E., Goletti, D., Rodrigues, L.M., Faustino, C., Fimia, G.M., Rijo, P. Anti-inflammatory and anti-tubercular properties screening of natural products from</li> </ol>
------	----	--

		<p>Plectranthus species. 65th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA) Young Researchers' Workshop (YRW), 3-7 September 2017 (accepted).</p> <ol style="list-style-type: none"> <li>19. Marçalo, J., Nicolai, M., Reis, C., Faustino, C., Rodrigues, L.M., Rijo, P. Screening the dermatological potential of Plectranthus species components – antioxidant and inhibitory capacities over elastase, collagenase and tyrosinase; 65th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA), 3-7 September 2017 (accepted).</li> <li>20. Martins, M., Mendes, V., Olivença, R., Gonçalves, C., Castanheira, L., Dias, A.C., Leal, C.M. Tratamento farmacológico da Disfunção Sexual Feminina, apresentado nas I Jornadas do Internato de MGF da ARSLVT. 24-25 Outubro de 2016, Centro Cultural Olga Cadaval, Sintra.</li> <li>21. Maurício, E., Duarte, M.P., Fernando, A.L., Rosado, C., Díaz-Lanza, A.M. Evaluation of industrial Prunus cerasus liquor wastes as a source of added value chemical products and energy. EUBCE 2017, European Biomass Conference &amp; Exhibition, 12-15 June, Stockholm, Sweden.</li> <li>22. Mendes, V., Martins, M., Olivença, R.S., Dias, C.V., Leal, C.M., Dias, A.C., Castanheira, L. Ciclo de Melhoria de Qualidade para aumentar a taxa de registo de alergias medicamentosas. 34º Encontro Nacional. 16-18 Centro de Congressos do Estoril, Março 2017,</li> <li>23. Mikovic, A. Hamiltonian analysis of the BFCG theory for a generic Lie 2-group, seminário, Departamento de Matemática, IST, 8 de Março de 2017.</li> <li>24. Morais, S.T., Garcia, C., Teixeira, E., Sá, C., Carvalho, L., Carvalho, A., Alves, A., Viana, J.L.; "ExTra4Health – integrating technology in monitoring exercise and its impact in health parameters in elderly people", Congresso Internacional em Exercício e Saúde, Desporto e Desenvolvimento Humano, endereço URL: <a href="http://www.cidessd2016.uevora.pt/index.php?/event_en/content/view/full/847">http://www.cidessd2016.uevora.pt/index.php?/event_en/content/view/full/847</a></li> <li>25. Nicolai, M. (2017). Identificação de compostos em matrizes alimentares com capacidade moduladora na atividade das proteínas mTOR e IGF-1. Um olhar transversal sobre o envelhecimento da Plataforma de Estudos Sociais sobre o Envelhecimento e a Longevidade (PESEL). Universidade Lusófona de Humanidades e Tecnologias, Lisboa, Portugal.</li> <li>26. Nicolai, M. (2017). Identification of compounds in food matrices with modulating capacity in the activity of mTOR and IGF-1 proteins. I Jornadas Lusófonas da Nutrição, Universidade Lusófona de Humanidades e Tecnologias, Lisboa, Portugal.</li> <li>27. Nicolai, M., Matias, D., Pereira, F., Garcia, C., Andrade, J., Neto, I., Reis, C. and Rijo, P. (2016). Insight Food Science and Phytochemistry Group. II Jornadas Científicas CBIOS, Universidade Lusófona de Humanidades e Tecnologias, Lisboa, Portugal.</li> <li>28. Nogueira, J.R. 2016. «Um buraco negro no laboratório de Física» Contribuição do laboratório virtual no processo ensino/aprendizagem da disciplina de Física. Seminário integrado na Semana da Faculdade de Engenharia (Lisboa ULHT).</li> <li>29. Nogueira, J.R. Duarte, J.B. 2016. A programação computacional como elemento integrador de conceitos no processo ensino/aprendizagem de Física no ensino secundário: uma análise exploratória. 7º Encontro de investigadores: Lusofonia, da dominação colonial à cooperação (Lisboa ULHT).</li> <li>30. Paixão, P. "Simultaneous intestinal and plasma drug levels: Fed state". Seminar. College of Pharmacy. University of Michigan. USA. 2017.</li> <li>31. Paixão, P. "Strength biowaivers: Dissolution similarity metrics " in "Scientific And Regulatory Issues In Drug Development And Bioequivalence". MD Pharmacon Pharmaceutical Services Ltd and the Portuguese Society for Pharmaceutical Sciences. Lisbon, Portugal. 2016.</li> <li>32. Palma, L. Jornadas Lusófonas de Nutrição; Abril 2017. Alergias alimentares e Qualidade de Vida. Escalas de Avaliação.</li> <li>33. Parvifloron D for Pancreatic Cancer Treatment 1st SPLC-CRS Young Scientist Meeting Santiago Compostela, April 23-24, 2017.</li> <li>34. Perdigão J, Clemente S, Ramos J, Masakidi P, Machado D, Silva C, Couto I, Viveiros M, Taveira N, Portugal I. Genetic diversity, transmission dynamics and drug resistance of Mycobacterium tuberculosis in Luanda, Angola. 2nd Asian-African Congress of Mycobacteriology. 2017. Isfahan, Iran</li> <li>35. Perdigão J, Silva C, Diniz J, Pereira C, Machado D, Ramos J, Silva F, Brum C, Reis AJ, Macedo M, Scaini JL, Silva AB, Esteves L, Macedo R, Clemente S, Coelho E, Viegas S, Rabna P, Rodrigues A, Taveira N, Jordão L, Couto I, Pain A, McNerney R, Clark TG, von Groll A, Dalla-Costa ER, Rossetti ML, Silva PEA, Viveiros M, Portugal I. Clonal expansion across the seas and CLP-TB: a join effort in cataloguing Mycobacterium tuberculosis genetic diversity in the Lusophone Space. 4º Congresso de Medicina Tropical/ 1º Encontro Lusófono de SIDA, Tuberculose e Doenças Oportunistas. 2017.</li> </ol>
--	--	---

		<p>Lisbon, Portugal.</p> <ol style="list-style-type: none"> <li>36. Pereira, S. Importância da Nutrição no doente asmático. Preceptorship – More freedom in action. Partilha de um centro de excelência em asma grave. Outubro de 2016, Lisboa.</li> <li>37. Raposo, D.L., Almeida, B., Ramos, J., Henriques, J., Alves, M., Santos, A.S. Coxiella burnetii screening in Pets. MedVetNet European Symposium "Current findings in Q fever". Bruxelas, Bélgica, Abril de 2016.</li> <li>38. Rebelo, R., Molpeceres, J., Rijo, P., Reis, C.P. 2017 BSA Nanoparticles with Parvifloron D for Pancreatic Cancer Treatment 1st SPLC-CRS Young Scientist Meeting Santiago Compostela, April 23-24, 2017.</li> <li>39. Reis, M., Faísca, P., Alves, M. Avaliação da infeção pelos Vírus da Leucemia Felina e da Imunodeficiência Felina numa colónia de gatos errantes da Ilha de Faro, península do Ancão. XIII Congresso do Hospital Veterinário do Montenegro. Porto, Portugal, Fevereiro de 2017.</li> <li>40. Rijo, P. Plantas medicinais: uma fonte de antibióticos; International Fascination of Plants Day; Universidade Lusófona de Humanidades e Tecnologias; 18 Maio 2017 (convite). Silva, A., Moreira, J., Andrade, P., Nicolai, M., Rijo, P., Tavares, N. Preparação de arroz vermelho glutinoso Tailandês fermentado usando Monascus purpureus NART001 isolado do arroz vermelho fermentado Chinês disponível comercialmente; Jornadas Lusófonas de Nutrição. 27 de Abril de 2017 (convite).</li> <li>41. Rito A., Santos, M.P., Crespo, M., Afonso, C. A comprehensive approach to promote healthy lifestyles in Portuguese adolescents. XVI Congresso de Alimentação e Nutrição, Lisboa, Maio 2017.</li> <li>42. Rito, A. Estado Nutricional de Criança portuguesas. A realidade e a ação. Ciclo de seminários de nutrição comunitária e saúde pública da Ordem dos Nutricionistas. Santa Maria da Feira, Maio 2017.</li> <li>43. Rito, A., Boyland, E. A European Comparative Study of the Content and Marketing Techniques of Television Food Advertising and Food Brand Websites across the WHO COSI countries. 11th WHO/COSI meeting, Malta, Fev 2017.</li> <li>44. Rito, A., Feunekes, G., Van den Brand, A. "European nutrition communication centres join forces: the European Public Health Nutrition Alliance", 17th International Congress of Dietetics, Granada, Set 2016.</li> <li>45. Rito, A., Graça, P. WHO European Childhood Obesity Surveillance Initiative-COSI PORTUGAL 2013. Funchal, Out 2016.</li> <li>46. Rito, A., Markidou, E. Anthropometric Seminar. 26th European Childhood Obesity Group, Thessaloniki, Out 2016.</li> <li>47. Rodrigues, L.M., Microcirculation – Assessing its functions in health and disease, Master Flebology and Linphology 5th ed., Hosp Ruber International–UAH, Madrid, May 2017</li> <li>48. Roque L., Dias I., Cruz N., Palma L., Rijo P., and Reis C.; Innovative nanocarrier-based topical formulations for alopecia treatment; 24th International Conference on Bioencapsulation, Lisbon, Portugal - September 21 - 23, 2016. (Best oral presentation; PhD student co-supervised by Rijo P.)</li> <li>49. Roque L., Viana A., Sarmiento B., Molpeceres J., Reis C., Roberto A., Rijo P. and Reis, C.P. (2017) Polymeric Nanoparticles For The Treatment Of Infections In Oral Mucosa; 25th International Conference on Bioencapsulation; Nantes, France - July 3-6, (accepted for oral presentation).</li> <li>50. Sá C., "Dicas Nutricionais", Instituto Politécnico de Bragança</li> <li>51. Sá, C., Rodrigues, L.P., Alves, A., Viana, J.L., Lopes, V.P.; "Development of a questionnaire about the use of wearable technology to monitor exercise/physical activity", Congresso Internacional em Exercício e Saúde, Desporto e Desenvolvimento Humano, 11-12 Novembro, Évora - CIDESD. 2016 endereço URL: <a href="http://www.cidesd2016.uevora.pt/index.php?event_en/content/view/full/847">http://www.cidesd2016.uevora.pt/index.php?event_en/content/view/full/847</a></li> <li>52. Santos de Almeida, T., Júlio, A., Pereira, M., Caparica, R., Pereira, N., Antunes, A., Rocha, F., Saraiva, N., Fernandes, A., Araújo, M.E. Baby, A. R., Reis, C., Rosado, C., Mota, J. Functional Ingredients in delivery systems, II Jornadas CBIOS, Lisboa, Portugal 12 Outubro 2016.</li> <li>53. Santos, O. Healthy gamification for healthy habits' promotion. Alhtour, September 15th. Macerata. Italy, 2016</li> <li>54. Santos, O., Lopes, E., Virgolino, A., Dinis, A., Ambrósio, S., Almeida, I., Marques, T., Heitor, M.J. Psychological wellbeing protection among unemployed and temporary workers: Uncovering effective community-based interventions with a Delphi panel. 3rd IPLEiria's. International Health Congress. Leiria, Portugal. 6-7 May 2016.</li> <li>55. Santos, O., Virgolino, A. Do burnout ao bem-estar psicológico. III Encontro Pensar a Saúde Mental   À Beira de um ataque de nervos. 10 Outubro, Sines 2016.</li> <li>56. Santos, O., Virgolino, A., Moreira, S., Heitor, M.J. Emprego saudável (Healthy</li> </ol>
--	--	---

		<p>employment/HE). Encontro de Saúde Mental do Concelho de Oeiras. 30th September. Oeiras 2016</p> <p>57. Santos, O., Virgolino, A., Moreira, S., Heitor, M.J. Psywebzs - Psychological Well-Being Surveillance System   Framework for the development of an intersectorial and integrative health &amp; social welfare data system. Alhtour. October 6th. Macerata. Italy, 2016</p> <p>58. Saraiva, N. Mind the GAAP: a tale of camels, calcium, channels and câncer. II Jornadas CBIOS, 12 Out., Lisbon, 2016</p> <p>59. Saraiva, N., Pharmacon, Universidade Lusófona, "Mind the GAAP: a tale of camels, calcium, channels and cancer".</p> <p>60. Silva, E.R, Feio R.B., Ferreira O., Bordado, J.C.M, Rijo, P., Marques A.C; Biocidal microcapsules: an hybrid strategy for biofouling control;; 24th International Conference on Bioencapsulation, Lisbon, Portugal - September 21 - 23, 2016.</p> <p>61. Silva, H., Ferreira, H., Buján, J., Gadeau, A.P., Rodrigues, L.M. A new murine model for the noninvasive assessment of peripheral microcirculation. XLVII Reunião Anual da Sociedade Portuguesa de Farmacologia / XXXV Reunião de Farmacologia Clínica / XVI Reunião de Toxicologia. 2-4 Fevereiro 2017, Coimbra, Portugal.</p> <p>62. Silva, H., Ferreira, H., Gadeau, A.P., Rodrigues, L.M. Quantification of dynamic perfusion changes in microcirculation by a new hindlimb ischemia-based murine model. 2nd Joint Meeting of the European Society for Microcirculation and European Society for Vascular Biology. May 29-June 1st 2017, Geneva, Switzerland</p> <p>63. Simões, M.J. Epidemiology of meningococcal disease in Portugal. Reunião da European Meningococcal and Haemophilus Disease Society, Frankfurt, 1 Novembro de 2016.</p> <p>64. Sousa B. A Nutrição no Doente Ocológico. 1ª Jornadas do Madeira Medical Cente. 10-11 Fevereiro de 2017, Funchal.</p> <p>65. Sousa B. A prevenção das doenças cardiovasculares na Região Autónoma da Madeira. 25º Encontro da Fundação Portuguesa de Cardiologia. 18 de Novembro de 2016, Lisboa.</p> <p>66. Sousa B. Agricultura Biológica versus Agricultura Concencional – os produtos são diferentes?. Reunião do Colegio da Especialidade da Engenharia Agronómica da Ordem do Engenheiros da Madeira. 1 Abril de 2017, Funchal.</p> <p>67. Sousa B. Educação Alimentar e Nutricional. Jornadas Lusófonas de Nutrição. 26-28 Abril de 2017, Lisboa.</p> <p>68. Sousa B. Food an Nutritional Education in Schools. II International Congress on Interdisciplinarity in Social and Human Sciences. 11-12 Maio 2017, Faro.</p> <p>69. Sousa B. Mediterranean Diet in the Autonomous Region of Madeira, Portugal. 2nd International Conference Mediterranean Cultures and Societies: knowledge, Health and Tourism. 4-5 Maio de 2017, Faro.</p> <p>70. Sousa B. Nutrição e Saúde. Seminário Saúde, Desporto e Qualidade de Vida. 23 de junho de 2017, Câmara de Lobos.</p> <p>71. Sousa B. Nutrição na Doença de Parkinson. Jornadas da Doença de Parkinson do Funchal. 21 outubro de 2016, Funchal.</p> <p>72. Sousa, B. Alimentação e Longevidade. Seminário "Homem e Sociedade. 7 a 9 de julho Santana, 2016;</p> <p>73. Sousa, B. Nutrição na Doença de Parkinson. Jornadas da Doença de Parkinson do Funchal. 21 de outubro Funchal, 2016</p> <p>74. Tavares, N. Cerosomas'': Benefício da utilização de micropartículas num suplemento alimentar. CBIOS-ULHT. Acta Portuguesa de Nutrição, nº4 2016.</p> <p>75. Tavares, N. Importância da Alimentação e Nutrição no Envelhecimento e Doenças associadas. Jornadas Lusófonas de Nutrição, ULHT, Lisboa.</p> <p>76. Tavares, N. Importância do konjac na alimentação. XVI Congresso de Nutrição e Alimentação. APN. Lisboa</p> <p>77. Teixeira, E., Morais, S.T., Garcia, G., Sá, C., Carvalho, L., Carvalho, A., Alves, A., Viana, J.L.; "Potential of non-invasive strategies for physiological evaluations in active ageing", Congresso Internacional em Exercício e Saúde, Desporto e Desenvolvimento Humano, endereço URL: <a href="http://www.cidesd2016.uevora.pt/index.php?/event_en/content/view/full/847Cost">http://www.cidesd2016.uevora.pt/index.php?/event_en/content/view/full/847Cost</a></p> <p>a, M.C. Legislacion vigente en Europa para la elaboraci3n y distribuci3n de alimentos – aspectos cr3ticos aplicables a k3fir y sus productos. Curso Internacional (Iberamericano), La Plata, Argentina, 3 Nov 2016.</p> <p>78. Tinoco de Faria, C., Raposo, A. Neofobia Alimentar – O caso dos insectos ed3veis. Congresso Internacional de Nutri3o e Seguran3a Centro Cultural de T3bua – T3bua – Portugal. 21-23 Outubro 2016.</p> <p>79. Valverde, A. Cuidados a prestar na Dem3ncia. Uma abordagem pr3tica e integrada. III Encontro de Profissionais. "Casos Pr3ticos". Funda3o Calouste Gulbenkian.</p>
--	--	---

POSTER	87	<ol style="list-style-type: none"> <li>1. A.H., Rijo, P., Nicolai, M. and Reis, C.P. (2016). Hyaluronan particles for potential intra-articular application. XXIV International Conference on Bioencapsulation, Lisbon, Portugal.</li> <li>2. A. H. Mota, J. Marçalo, J. Molpeceres, P. Pereira, M. J. Cebola, M. G. Bernardo-Gil, P. Rijo, and C. P. Reis.(2017). Supercritical Fluids Extraction of Sambucus nigra L. for potential application in nanocarriers.16th European Meeting on Supercritical Fluids, Lisbon.</li> <li>3. Abreu, P. Mendes, B. (2016). Co-payment Strategies for Chronic Medications: A Qualitative and Comparative Analysis at European Level. Paper presented at the ICPCP 2016, Rome, IT.</li> <li>4. Afonso, C., Tavares, N. Evaluation of red and processed meat versus poultry meat consumption before and after the October 2015 WHO report in a collective catering unit. CBIOS, Universidade Lusófona de Humanidades e Tecnologias, Lisboa, PORTUGAL, II Jornadas CBIOS ULHT, 2016.</li> <li>5. Almeida, M., Penela, P., Júlio, A., Baby, A. R., Oliveira, C.A., Rosado, C., Santos de Almeida, T, Portugal Mota, 2016. Nanocarriers for skin delivery of cosmetic antioxidant, II Jornadas CBIOS, Outubro, Lisboa, Portugal. 2016.</li> <li>6. Andrade, J.E., Custódio, I., Rodrigues, M.J., Nicolai, M., Rodrigues, L.M, Reis, C.P., Faustino,C.M.C. and Rijo, P. (2016). Exploring the biological activity potential of <i>Plectranthus</i> spp. diterpene derivatives. VI European Workshop in Drug Synthesis, Siena, Italy.</li> <li>7. Andrade, J.E., Frias, D., Nicolai, M. and Rijo, P. (2016). Antioxidant, antiacetylcholinesterase, antityrosinase, antielastase and anticollagenase activity of extracts and compounds from <i>Plectranthus</i> species. 6th International Congress of Aromatic and Medicinal Plants, Coimbra, Portugal.</li> <li>8. Andrade, J.E., Roque, L., Nicolai, M. and Rijo, P. (2016). PLGA nanoparticles with anti-inflammatory agents obtained from <i>Plectranthus</i> plants. <i>III Simpósio de Nanociência e Nanotecnologia Biomédica</i>, Lisboa, Portugal.</li> <li>9. Antunes, A., Mota, J.P., Santos de Almeida, T. Influence of an ionic liquid in caffeine release from lipidic implants, <i>II Jornadas CBIOS</i>, Lisboa, Portugal Outubro 2016.</li> <li>10. Borozan, A., Garcia, C., Monteiro, C.M., Afonso, C., Rijo, P. Reactivity study and biological activity of royleanones from <i>Plectranthus</i> spp.; XXV edição do Encontro Nacional da SPQ (XXV-EN), Faculdade de Farmácia da Universidade de Lisboa, Portugal, 16 e 19 de Julho de 2017</li> <li>11. C. Graça, P. Fradinho, C. Nunes, I. Sousa, A. Raymundo (2016). Development bread with <i>Chlorella vulgaris</i> addition: a rheological approach, <i>AlgaeEurope2016</i>, Madrid. (poster).</li> <li>12. Caldeira, F. Luís, R, Mendes, B. (2016). Pill-Box Dispenser as a Strategy for Therapeutic Management: A Qualitative Evaluation. Paper presented at the ICPCP 2016, Rome, IT.</li> <li>13. Carneiro, M., Tavares, N. Comparison of the sensorial profiles in two distinctive periods of two brands of Cervejas de Moçambique, the 2M and Manica. CBIOS, Universidade Lusófona de Humanidades e Tecnologias, Lisboa, PORTUGAL, II Jornadas CBIOS ULHT, 2016.</li> <li>14. Costa, J.G., Saraiva, N., Guerreiro, P.S., Castro, M., Batinic-Haberle, I., Oliveira, N.G., Fernandes, A.S. Viability and migration of human renal cancer cells upon treatment with a superoxide dismutase mimic, id: 522, accepted as poster presentation at the EUROTOX 2017 Congress, Bratislava, Eslováquia</li> <li>15. Costa, J.G., Saraiva, N., Guerreiro, P.S., Miranda, J.P., Batinic-Haberle, I., Oliveira, N.G., Fernandes, A.S.. Ochratoxin A-induced cytotoxicity, genotoxicity and reactive oxygen species in kidney cells. Encontro Ciência 2017, Lisboa, Portugal.</li> <li>16. Diniz J, Perdigão J, Ramos D, Campino S, Viveiros M, McNerney R, Pain A, Clark T, Silva PA, Von Groll A, Portugal I. Whole-genome sequencing enables differentiation of tuberculosis reinfection with strains bearing the same genotypic patterns. 27th ECCMID. 2017. Austria, Vienna.</li> <li>17. Diniz J, Ramis I, Abilleira F, Brum C, Von Groll A, Silva A, Ramos D, Bierhals D, Reis A, Busatto C, Pereira C, Perdigão J, Viveiros N, Portugal I, Silva PA. Insights from the molecular epidemiological analysis of tuberculosis relapse cases in Rio Grande do Sul, Brazil. 27th ECCMID. 2017. Austria, Vienna.</li> <li>18. dos Santos, R., Fernandes, A.S., Castanheira, L. Qualidade do ar interior em quartos de bebés: estudo das concentrações de COV. Encontro Ciência 2017, Lisboa, Portugal.</li> <li>19. Duarte H, Mirco A, Paixão P, Morais JG, Falcão F, Silva N. "amikacin in premature neonates: a new therapeutic proposal from a poppk model" in Population Approach Group Europe Meeting 2016. Lisbon, Portugal. (2016).</li> </ol>
--------	----	--

20. Filipe Pereira, Catarina Garcia, Joana Mota, P. Pereira, M. J. Cebola, Catarina P. Reis, Carlos E. S. Bernardes, M. Fátima M. Piedade, Manuel E. Minas da Piedade, Patrícia Rijo. (2017) Structural and thermal Characterization of the antimicrobial abietane 7 $\alpha$ -acetoxy-6 $\beta$  hydroxyroyleanone. *Ciência* 2017, Lisboa
21. Garcia, C., Ladeiras, D., Nicolai, M., Reis, C., Monteiro, C.M., Afonso, C.A.M and Rijo, P. (2016). Extraction optimization of 6,7-dehydroroleanone from *Plectranthus madagascariensis* (Pers.) Benth. Assessed by HPLC-DAD. 6th International Congress of Aromatic and Medicinal Plants, Coimbra, Portugal.
22. Garcia, C., Marçalo, J., Silva, H., Nicolai, M., Ntungwe, E., Silva, C., Pesic, M., Stankovic, T., Reis, C., Fimia, G. M., Faustino, C., Afonso, C. A. M., Rodrigues, L. M. & Rijo, P. .*Plectranthus* diterpenes as a potential anticancer and antitubercular combined system. 6th FIP Pharmaceutical Sciences World Congress 2017, 21-24 May 2017, Stockholm, Sweden.
23. Garcia, C., Matias, D., Silva, C., Pereira, F., Bessa, C., Saraiva, L., Nicolai, M., Reis, C., Simões, M.F. and Rijo, P. (2016). Antitumoral diterpenoids: from *Plectranthus* spp. isolation to nanoformulation. *COST ACTION CM1407 2<sup>nd</sup> Meeting*, Centro de Investigaciones Biológicas (CIB-CSIC), Madrid, Spain.
24. Garcia, C., Oliveira, C., Oliveira, C. S., Roberto, A., Reis, C.P. Nicolai, M., Rijo, P. (2016) Determination of the antioxidant activity of medicinal plants extracts – a didactic approach; II Jornadas CBIOS, Lisboa, Portugal Outubro.
25. Garcia, C., Oliveira, C., Oliveira, C.S., Roberto, A., Reis C.P., Nicolai M. and Rijo P. (2016). Determination of the antioxidant activity of medicinal plants extracts – A didactic approach. II Jornadas Científicas CBIOS, Universidade Lusófona de Humanidades e Tecnologias, Lisboa, Portugal.
26. Garcia, C., Roque, L., Silva, C., Stanković, T., Reis, C., Pešić, M., Rijo, P. Polymeric nanoparticles as vehicles for anticancer diterpenes; Fifth International Symposium Frontiers in Polymer Science, 17-19 Maio 2017, Sevilha, Espanha.
27. Garcia, C., Saraiva, L., Bessa, C., Monteiro, C.M., Ntungwe, C., Marçalo, M., Reis, C., Afonso, C.A.M., Rijo, P. Exploring the antitumor potential of abietane derivatives through Mitsunobu Reaction; EFMC International Symposium on Advances in Synthetic and Medicinal Chemistry, Viena, Austria - August 27-31, 2017.
28. Garcia, C., Silva, C.O., Monteiro, C.M., Nicolai, M., Ladeiras, D., Viana, A., Marçalo, J., Barasoain, I., Stankovic, T., Quintana, J., Hernández, I., González, Estévez, I.F., Afonso, C.A.M., Reis, C., Lanza, A.D., Pesic, M., Rijo, P. Unveiling the mechanism of action of the abietane diterpene 6,7-dehydroroleanone; 4th EFMC Young Medicinal Chemist Symposium (EFMC-YMCS), Vienna, Agosto 31 e 1 Setembro, 2017.
29. Garcia, C., Silva, C.O., Monteiro, C.M., Nicolai, M., Ladeiras, D., Viana, A., Barasoain, I., Stankovic, T., Quintana, J., Hernández, I., González, I., Estévez, I., Afonso, C.A.M., Reis, C., Lanza, A.D., Pesic, M., Rijo, P. Anticancer properties of 6,7-dehydroroleanone; *CIENCIA* 2017; 3-5 junho 2017, Lisboa, Portugal.
30. Godinho, F., Valverde, A. The Phenocopy Syndrome of behavioral variant Frontotemporal Dementia –a diagnostic conundrum. 24th International Symposium about current issues and controversies in Psychiatry. April 20-22, 2017, Barcelona.
31. Jerónimo, F., Tavares, N. Evaluation of the nutritional status in pre-surgical patients and outpatients: a case study. CBIOS, Universidade Lusófona de Humanidades e Tecnologias, Lisboa, PORTUGAL, II Jornadas CBIOS ULHT, 2016.
32. Júlio, A., Antunes, C., Caparica, R., Araújo, M.E., Saraiva, N., Fernandes, A., Baby, A.R., Rosado, C., Portugal Mota, J.\*, Santos de Almeida, T. 2016. Amino Acid Based Ionic Liquids as Functional Ingredients in Topical Formulations Containing Caffeine, II Jornadas CBIOS, Lisboa, Portugal.
33. Júlio, A., Raposo, M., Antunes, A., Silva, H., Mota, J.P., Santos de Almeida, T., 2017, FIP PSWC 2017, 6th Pharmaceutical Sciences Worls Congress, Stockholm, Sweden
34. Júlio, A., Raposo, M., Mota, J.P., Santos de Almeida, T. Ionic Liquids as functional ingredients in Lipidic Implants, 2017, Sociedade Portuguesa de Química, Lisboa, Portugal
35. Marçalo, J., Custódio, L., Nicolai, M., Rodrigues, L.M., Reis, C.P., Faustino, C. and Rijo, P. (2016). Exploring the in vitro anti-inflammatory and skin-related enzymatic inhibition activities of *Plectranthus* spp. extracts and isolated compounds. II Jornadas Científicas CBIOS, Universidade Lusófona de Humanidades e Tecnologias, Lisboa, Portugal.
36. Martins, I., Abreu, A., Crespo, M., Faria, R., Barreira, J., Tavares, N. Evaluation of a Nutrition Education Program implementation at Real Colégio de Portugal. CBIOS, Universidade Lusófona de Humanidades e Tecnologias, Lisboa, PORTUGAL, II Jornadas CBIOS ULHT, 2016.
37. Martins, R., Casimiro, C., Valverde, A. Forma inflamatória de Angiopatia

		<p>Amilóide Cerebral: um caso no espectro benigno da doença? Nuero 2017. 1-3 Junho. Funchal.</p> <p>38. Martins, R., Peres, J., Conceição, C., Campillo, J., Pimentel, J., Valverde, A. Doença exantemática da infância: benigna? Congresso Nacional Sociedade Portuguesa de Neurologia, Lisboa, 23-26 Novembro 2016.</p> <p>39. Mauricio, E. M., Pereira, P., Martins V., Gil, M.G.B, Cebola M.J. (2016) Myrtle Extract as a Cosmetic Preservative II Jornadas Científicas CBIOS, Lisboa</p> <p>40. Maurício, E., Duarte, M.P., Niza, H., Martins, V., Loebler, M., Cruz, A.S., Gonçalves, M., Silva, H., Rosado, C.. "IN VIVO EFFECT OF PROPOLIS FORMULATIONS IN EXPERIMENTAL CUTANEOUS WOUND HEALING IN HUMANS" FIP PSWS, 21-24 May, 2017, 6 th Pharmaceutical Sciences World Congress, Stockholm, Sweden.</p> <p>41. Mauricio, E.M., Pereira, P., Martins V., Gil, M.G.B., Cebola M.J. Myrtle Extract as a Cosmetic Preservative. 2<sup>as</sup> Jornadas Científicas CBIOS. Aprender, Ensinar, Investigar. Universidade Lusófona, 12 de Outubro, 2016</p> <p>42. Moreira, J., Figueiredo, I.V., Silveira, M., Gonçalves, P., Nicolai, M., Almeida, T., Saraiva, N., Eduardo-Figueira, M., Faisca, P., Correia, I., Ascensão, L., Rijo, P. and Reis, C.P. (2016). New formulation of oral insulin. III <i>Simpósio Nacional de Nanociência e Nanotecnologia Biomédica</i>, Lisboa, Portugal.</p> <p>43. Morgado, A., Pereira, B., Tavares, N. Anthropometric, body composition and nutritional intake evaluation of swimming athletes. CBIOS, Universidade Lusófona de Humanidades e Tecnologias, Lisboa, PORTUGAL, II Jornadas CBIOS ULHT, 2016.</p> <p>44. Mota, A.H., Marçalo, J., Molpeceres, J., Pereira, P., Cebola, M.J., Bernardo-Gilc, M.G., Rijo, P., Reis, C.P. Supercritical Fluids Extraction of Sambucus nigra L. for potential application in nanocarriers; 16th European Meeting on Supercritical Fluids (EMSF), Lisboa, Portugal, 25-28 Abril 2017.</p> <p>45. Mota, A.H., Rijo, P., Molpeceres, J., Ascensão, L., Reis, C.P. Lipidic-Based Nanocarriers As Potential Skin Delivery Systems; 21st International Symposium on Microencapsulation, 27-29 Setembro 2017, Faro, Portugal.</p> <p>46. Mota, H., Silva, C.O., Nicolai, M., Garcia, C., Baby, A., Palma, L., Rijo, P., Ascensão, L., Reis, C.P. Novel Topical Formulation with Olive Oil As Natural Functional Active. Bioencapsulation Research Group - 25th International Conference on Bioencapsulation, 3-6 July 2017, La Chapelle sur Erdre (Nantes), France</p> <p>47. Ntungwe, E., Marçalo, J., Garcia, C., Silva, H., Reis, C., Teodósio, C., Oliveira, C., Oliveira, C., Rodrigues, L.M., Rijo, P. Estimation of acetylcholinesterase inhibition, antioxidant, antimicrobial activities and brine shrimp toxicity of seven <i>Plectranthus</i> species; 6th FIP Pharmaceutical Sciences World Congress 2017, Estocolmo, Suécia, 21-24 Maio 2017.</p> <p>48. Ntungwe, E.N., Marçalo, J., Garcia, C., Nicolai, M., Rodrigues, L.M., Reis, C. and Rijo, P. (2016). In vitro inhibition of acetylcholinesterase by some <i>Plectranthus</i> species extracts. II Jornadas Científicas CBIOS, Universidade Lusófona de Humanidades e Tecnologias, Lisboa, Portugal.</p> <p>49. Nunes, M.C, Nunes, L., Morais, H. (2016). Minerais em algumas das espécies de pescado mais consumidas em Portugal. Livro de Atas do XIII Encontro de Química dos Alimentos, Porto, 114-117. ISBN: 978-989-8124-15-9. (poster).</p> <p>50. Nunes, M.C, Saro, S., Muteia, H., Nunes, L., Morais, H. (2016). A importância do combate ao desperdício alimentar. Livro de Atas do XIII Encontro de Química dos Alimentos, Porto, 106-109. ISBN: 978-989-8124-15-9. (poster).</p> <p>51. Padrão J., Tavares N. Evaluation of Glycated hemoglobin (HA1c) status in patients from an internal medicine service at a Lisbon hospital. CBIOS, Universidade Lusófona de Humanidades e Tecnologias, Lisboa, PORTUGAL, II Jornadas CBIOS ULHT, 2016.</p> <p>52. Perdigão J, Clemente S, Ramos J, Masakidi P, Machado D, Silva C, Couto I, Viveiros M, Taveira N, Portugal I. First Insights on the Drug resistance and Genetic Diversity of <i>Mycobacterium tuberculosis</i> in Luanda, Angola. 26th ECCMID. 2016. Amsterdam, Netherlands.</p> <p>53. Perdigão J, Maltez F, Machado D, Silva H, Silva C, Couto I, Viveiros M, Portugal I. Extensively Drug Resistant Tuberculosis plus Linezolid Resistance: the first report of Linezolid resistance development in Lisbon, Portugal. 26th ECCMID. 2016. Amsterdam, Netherlands.</p> <p>54. Pereira C, Macedo R, Silva C, Perdigão J, Portugal I. Molecular epidemiological perspective on the <i>Mycobacterium tuberculosis</i> population structure among immigrants in Lisbon, Portugal. 27th ECCMID. 2017. Austria, Vienna.</p> <p>55. Pereira, F., Garcia, C., Mota, J., Pereira, P., Cebola, M.J., Reis, C.P. Bernardes, C.E.S., Piedade, M.F.M., Minas da Piedade, M.E., Rijo, P. Structural and thermal Characterization of the antimicrobial abietane 7<math>\alpha</math>-acetoxy-6<math>\beta</math>-hydroxyroyleanone; CIENCIA 2017; 3-5 junho 2017, Lisboa, Portugal.</p> <p>56. Proença, S., Cipriano, M., Cabral, M.F., Costa, J., Fernandes, A.S., Castro, M., Oliveira, N.G., Miranda, J.P. Effect of MMP inhibitors on the migration of breast cancer</p>
--	--	--

	<p>cells. EUROTOX 2016 Congress, September 2016, Sevilha, Espanha.</p> <p>57. Raposo, A., Gonçalves, A., Morais, Z. First acceptability trial of a Catostylus tagi snack in healthy untrained panellists. 2<sup>nd</sup> International CiiEM Congress, Translational Research and Inovation in Human and Health Sciences. P61, June 11-13, 2017. Caparica, Portugal.</p> <p>58. Rocha, C., Silva, H., Ferreira, H., Rodrigues, L.M. Assessing the in vivo cutaneous microvascular response to a massage manoeuver. 6th FIP Pharmaceutical Sciences World Congress 2017. Stockholm, Sweden, 21-24 May, 2017.</p> <p>59. Rocha, C., Silva, H., Frazão, I., Castelão, V., Ferreira, H., Rodrigues, L.M. Exploring the impact of massage on peripheral microcirculation with the wavelet transform. 2nd Joint Meeting of the European Society for Microcirculation and European Society for Vascular Biology. May 29-June 1st 2017, Geneva, Switzerland</p> <p>60. Rocha, C., Silva, H., Frazão, I., Rodrigues, L.M. Assessing the effect of manual massage on the lower limb microcirculation. II Jornadas CBIOS, 12 Outubro, Lisboa, Portugal</p> <p>61. Rocha, F., Caparica, R., Peres, R., Mota, J.P., Santos de Almeida, T. 2016. Thermal stability of proteins in the presence of ionic liquids, II Jornadas CBIOS, Lisboa, Portugal.</p> <p>62. Rocha, F., Caparica, R., Peres, R., Portugal Mota, J., Santos de Almeida, T., Thermal stability of proteins in the presence of ionic liquids, II Jornadas CBIOS, Lisboa, Portugal Outubro 2016.</p> <p>63. Roque, L., Castro, P., Roberto, A., Molpeceres, J., Reis, C., Rijo, P., Reis, C.P. Treatment of Fungal Infections in Oral Mucosa using Polymeric Nanoparticles; CIENCIA 2017; 3-5 junho 2017, Lisboa, Portugal.</p> <p>64. Roque, L., Castro, P., Molpeceres J., Reis C., Roberto, A., Rijo P., Reis, C. P. (2017) Polymeric Nanoparticles for the Treatment of Antifungal Infections in Oral Mucosa; Fifth International Symposium Frontiers in Polymer Science, 17-19 May, Sevilha, Espanha.</p> <p>65. Roque, L., Mota, A., Rebelo, A., Garcia, C., Silva, C., Matias, D., Andrade, J., Pereira, F., Castro, P., Viana, A.S., Roberto, A., Molpeceres, J., Reis, C., Rijo, P., Reis, C.P. Smart Bioadhesive Polymers for Drug Delivery Systems; COST CA 15216, 1st General Meeting in Vienna, 6-7 Março 2017, Viena, Austria</p> <p>66. Roque, L., Mota, A., Rebelo, A., Garcia, C., Silva, C., Matias, D., Andrade, J., Pereira, F., Castro, P., Viana, A. S., Roberto, A., Molpeceres, J., Reis, C., Rijo, P., Reis, C.P. (2017) Smart Bioadhesive Polymers for Drug Delivery Systems; COST CA 15216, 1st General Meeting in Vienna, 6-7 Março, Viena, Austria.</p> <p>67. Rubio, N., Tavares, N. Evaluation of the amount of added salt in cooking meals in a Lisbon hospital. CBIOS, Universidade Lusófona de Humanidades e Tecnologias, Lisboa, PORTUGAL, II Jornadas CBIOS ULHT, 2016.</p> <p>68. Santo, A. E., Antunes, F., Monteiro, C., Pereira, A. Prevalência do consumo do tabaco entre indivíduos infetados pelo VIH em relação à população Portuguesa; XXXII Congresso de Pneumologia, Novembro de 2016.</p> <p>69. Santo, A.E., Antunes, F., Monteiro, C., Pereira, A.C.. Smoking prevalence among HIV-infected individuals compared to the portuguese population". XXXII Congresso SPP 2016; Nov 2016; Albufeira, Portugal.</p> <p>70. Santos O. Emprego Saudável (ES). Encontro de Saúde Mental do Concelho de Oeiras. Saúde Mental Sustentável. Oeiras, Portugal, 30th September 2016.</p> <p>71. Santos O. Healthy gamification for healthy habits' promotion. Althour Program. Macerata, Italy, 15th September 2016.</p> <p>72. Santos, O. Akrasia: um cenário de e para psicólogos. Seminários do Serviço de Psiquiatria Geral e Transcultural do CHPL: Grandezas e Misérias da Psiquiatria e da Psicologia. Lisbon, Portugal. 20th December 2016.</p> <p>73. Santos, O. Saúde mental em contexto de crise económica. Jornadas de Psicologia Clínica do CHPL.: Psicologia e suas convergências na saúde mental. Lisbon, Portugal. 10th March 2017.</p> <p>74. Santos, O., Virgolino, A. Programa de promoção da saúde mental na população desempregada: resultados preliminares. III Encontro Pensar a Saúde Mental. Sines, Portugal. 10th October 2016.</p> <p>75. Santos, S., Duarte, M.P., Maurício, E., Lima, K., Mendes, B. Antioxidant and antimicrobial activity of spent coffee extracts. The Fourth International Conference on Cocoa Coffee and Tea 2017, Turin, Italy, 25-28 June 2017.</p> <p>76. Silva, H., Frazão, I., Miranda, R., Rodrigues, L.M. About the in vivo effects of hyperoxia in human. 2nd Joint Meeting of the European Society for Microcirculation and European Society for Vascular Biology. May 29-June 1st 2017, Geneva, Switzerland</p> <p>77. Silva, H., Frazão, I.R., Ferreira, H., Rodrigues, L.M. Exploring the influence of hemodynamic determinants on skin barrier function. II Jornadas CBIOS, 12</p>
--	--



		<p>Outubro, Lisboa, Portugal</p> <p>78. Silva, H., Gadeau, A.P., Rodrigues, A.P. Exploring the microvascular response to an oxygen stress test in a murine model of cardiac hypertrophy. II Jornadas CBIOS, 12 Outubro, Lisboa, Portugal</p> <p>79. Silva, H., Rego, F., Antunes, F., Barbosa, R., Fernando, R., Rosado, C, Rodrigues, L.M. Novel 3D “dynamic” representations of skin biomechanics. 6th FIP Pharmaceutical Sciences World Congress 2017. Stockholm, Sweden, 21-24 May, 2017.</p> <p>80. Silva, H., Requicha, J., Assunção, R., Rocha, C., Lobo, L., Estudante, M., Rodrigues, L.M. Exploring the impact of anesthesia on the entropy profile of the dog’s skin perfusion – a pilot study. II Jornadas CBIOS, 12 Outubro, Lisboa, Portugal</p> <p>81. Silva, H., Rocha, C., Brazález, B.N., Faria, R., Ferreira, R., Rodrigues, L.M. Combining photoplethysmography and laser Doppler flowmetry to characterize the peripheral vascular response in the human lower limb. II Jornadas CBIOS, 12 Outubro, Lisboa, Portugal</p> <p>82. Sitarek, P., Skała, E., Rijo, P., Garcia, C., Kalembe, D., Biafas, A.J., Pytel, D., Kowalczyk, T., Wysokińska, H., Śliwiński, T. Chemical Composition, Antibacterial, Antifungal And Antioxidant Properties of Essential Oils From Hairy And Normal Roots of <i>Leonurus Sibiricus</i> L.; The Third International Mediterranean Symposium on Medicinal and Aromatic Plants, , Girne-Turkish Republic of Northern Cyprus, Abril 13 - 16, 2017.</p> <p>83. Skala, E., Sitarek, P., Rijo, P., Garcia, C., Kalembe, D., Wysokinska, H., Sliwinski, T. Antimicrobial, Antioxidant, And Anti-Inflammatory Activities Of The Essential Oils Of Rhaponticum Carthamoides Hairy Roots And Roots Of Soil-Grown Plants And Their Chemical Composition; 5th INTERNATIONAL PHYTOCOSMETICS &amp; PHYTOTHERAPY CONGRESS; PATRAS, GREECE; Maio 14-17, 2017</p> <p>84. Soares, A., Carrascosa, C., Raposo, A. Influence of different cooking methods on concentration of glucosinolates and vitamin C in broccolis: a review. Congresso Internacional de Nutrição e Segurança Alimentar – Centro Cultural de Tábua – Tábua – Portugal. 21-23 Outubro 2016. Prémio de 2º melhor póster apresentado no evento.</p> <p>85. Valverde A. III Encontro de Profissionais. Cuidados a prestar na Demência. Uma abordagem prática e integrada. Moderadora da Mesa: “Casos Práticos”. Fundação Calouste Gulbenkian. Lisboa. 19 de Outubro de 2016.</p> <p>86. Vilares, A., Borges, V., Ferreira, I., Martins, S., Sampaio, D., Vieira, L., Gomes, J.P., Gargaté, M.J. Genetic mosaicism of <i>Toxoplasma gondii</i> human isolates circulating in Portugal. 11th International Meeting on Microbial Epidemiological Markers (IMMEM XI). 9 - 12 March 2016, Estoril, Portugal.</p> <p>87. Zdovc J, Santos CF, Silva N, Morais JG, Paixão P. “Pharmacokinetics of vancomycin in intensive-care patients” in in Population Approach Group Europe Meeting 2016. Lisbon, Portugal. (2016).</p>
--	--	--

## Publications

### Own Publications

Regarding the BBR magazine, it should be mentioned that in 2016 this publication was sponsored by the CPLP, which recognized it as a valuable contribution to the affirmation of the academic community of the CPLP countries.

Also in 2016 BBR began publishing with DOI, increasing its international visibility in CrossRef. Starting from 2017 the magazine is referenced in DOAJ and Google Scholar.

TYPE of PUBLICATION	NAME	STARTING	FREQUENCY	FUNDING SOURCE
Scientific, international bilingual journal; available On-line and on paper	Biomedical & Biopharmaceutical Research / Jornal de Investigação Biomédica e Biofarmacêutica	2003	Semestral	ALIES/ULHT
Newsletter (on-line)	Boletim de Saúde	2001	Trimestral	ALIES/ULHT

### Publicações de Carácter Académico (monografias, dissertações e teses)

Publication TYPE	AUTHOR and TITLE	Degree	Date	Supervisor
Monografias (18)	Margarida Ribeirinho Formação de equipas mistas em contexto hospitalar.	Lic. Ciências Nutrição	Julho 2017	Nelson Tavares
	Diana Sanches A abundância de selenito, selenato e selenometionina em alimentos como consumidos.	“	Julho 2017	idem
	Catarina Silva Estudo da gordura de palma em produtos de padaria e pastelaria.	“	Julho 2017	idem
	Sónia Morgado Programa de educação alimentar: avaliação do seu impacto em crianças do ensino pré-escolar.	“	Julho 2017	idem
	Rita Teixeira Análise Multi-elementar da Pêra Rocha cultivada em regiões distintas.	“	Julho 2017	idem
	Ana Brito Quantificação de açúcar em sobremesas em meio hospitalar.	“	Julho 2017	idem
	Ana Pimentel Avaliação da redução do sal adicionado na confecção de sopas numa unidade de restauração colectiva do segmento hospitalar.	“	Julho 2017	idem
	Silvia Armés Hortofrutícolas Eurest – Origem e sazonalidade.	“	Julho 2017	idem
	Beatriz Venda Bebidas: com mais ou menos açúcar? Avaliação do impacto do consumo.	“	Julho 2017	idem
	Sara Calado Quantificação da ingestão de açúcar adicionado associada à percepção dos agentes de geriatria sobre esse consumo dos utentes da Casa dos Mestres em Lisboa.	“	Julho 2017	idem
	Magda Santos Quantificação do sal adicionado na confecção de refeições em meio hospitalar.	“	Julho 2017	idem
	Cláudia Pestana Avaliação do conhecimento sobre a importância da alimentação na Doença de Alzheimer.	“	Julho 2017	idem
	Salomé Emídio Importância da Gastrostomia Endoscópica Percutânea para manter um suporte nutricional adequado no doente oncológico submetido a nutrição entérica prolongada.	“	Julho 2017	idem
Sofia Montenegro Ingestão proteica numa unidade do sector empresarial.	“	Julho 2017	idem	

Bruna Silva Influência dos alimentos ricos em antioxidantes e probióticos na recuperação do treino desportivo em membros Holmes Place Avenida da Liberdade.	“	Julho 2017	idem
Daniela Da Silva Intervenção nutricional em indivíduos com risco cardiovascular.	“	Julho 2017	idem
Tiago Moreira Estudo de dieta – Totais em hortícolas e frutos – Sazonalidade e Sustentabilidade.	“	Julho 2017	idem
Inês Lagoa Implementação de sopas sem sal nos take away e restaurantes Pingo Doce.	“	Julho 2017	idem

Publication TYPE	AUTHOR and TITLE	Degree	Date	Supervisor
Dissertações (25)	Cátia Alexandra Santos “Indicação farmacêutica em situações de automedicação relacionadas com picadas de insectos e queimaduras solares: importância da informação verbal e escrita”	MI Ciências Farmacêuticas	14 Setembro 2016	M <sup>a</sup> Manuela Teixeira
	Maria de Fátima Pombo “Farmacovigilância: conhecimento, atitudes e barreiras dos farmacêuticos comunitários do distrito de Leiria”	MI Ciências Farmacêuticas	14 Setembro 2016	M <sup>a</sup> Manuela Teixeira
	Carina Alexandra Silva Tavares “Síndrome metabólico”	“	31 de Outubro 2016	Liliana Tavares
	Diana Sofia Gracia “Novos avanços na cosmética baseados em estruturas lipídicas”	“	31 Outubro 2016	Catarina Pinto Reis
	Ana Rita Pires de Carvalho “Estudo da libertação de lisozima usando implantes lipídicos como sistemas de veiculação”	“	22 Novembro 2016	Marisa Nicolai
	António Alexandre Costa Santos “Infecções fúngicas e a diabetes”	“	07 Dezembro 2016	Anabela Vilares
	Inês Margarida Salvado Dias “Novos sistemas de veiculação da finasterida e sua aplicação no tratamento da alopecia”	“	07 Dezembro 2016	Catarina Pinto Reis
	Mariana Raposo Guerra Mendes Ribeiro “Influência do processo digestivo na actividade antioxidante de alimentos funcionais”	“	07 Dezembro 2016	Tânia Almeida
	Olesea Bors “Treatment of uncomplicated falciparum malária in children: dosage regimen and pharmacokinetic properties”	“	07 Dezembro 2016	Paulo Paixão
	Cátia Cristina Antunes “Sistemas implantáveis lipídicos: desenvolvimento e estudo da libertação de fármacos <i>in vitro</i> ”	“	09 Dezembro 2016	Joana Mota
	Ana Sofia Machado Silva “Microbioma oral – o seu papel na saúde ena doença”	“	12 Dezembro 2016	M <sup>a</sup> João Simões
	Margarida Moucho Pereira Development and evaluation of sunscreens by incorporation of tea infusions in the external phase of o/w emulsions”	“	13 Dezembro 2016	Joana Mota
	Diogo Rafael dos Anjos Frias “Pesquisa de atividade antimicrobiana e antioxidante de plantas do género <i>Plectranthus</i> ”	“	18 Janeiro 2017	Patrícia Rijo
	Joana Gonçalves Moreira “Administração oral de insulina: realidade ou ficção?”	“	18 Janeiro 2017	Catarina Pinto Reis

Patricia Alexandra Rodrigues Ferreira "Medicamentos manipulados em pediatria"	"	18 Janeiro 2017	Joana Mota
Vera Patricia Fernandes "Meningites bacterianas"	"	31 Janeiro 2017	Mª João Simões
Sara Carolina Ramos " Novas técnicas de biologia molecular para o diagnóstico em virologia"	"	31 Janeiro 2017	Nuno Saraiva
Ana Catarina Afonso Gonçalves "Caracterização das estrias e das formulações utilizadas para o seu tratamento"	"	21 Março 2017	Catarina Rosado
Nicole Maria da Silva Pereira "New rotary tablet machine acquisition: manufacturing process analysis"	"	29 Março 2017	Joana Mota
Rita Broeiro Baptista "Fármacos anti-metastização: da investigação à prática clínica"	"	06 Junho 2017	Ana Sofia fernandes
Sofia Lúcia Piloto Lobo Jones "A importância de uma boa gestão na farmácia comunitária"	"	06 Junho 2017	António Hipólito de Aguiar
Rita Estêvão Correia "As parasitoses na idade infantil"	"	12 Junho 2017	Anabela Vilares
Rita Almeida Carreiras da Fonseca Cravidão "Acompanhamento farmacêutico da DPOC na farmácia comunitária"	"	14 Junho 2017	Madalena Pereira
Ana Isabel Ferreira da Silva Sousa "Monografia da <i>Achillea Millefolium</i> "	"	16 Junho 2017	Mª Lídia Palma
Sheiza Jamal "Impacto da intervenção farmacêutica em doentes com dislipidemia"	"	14 Julho 2017	Mª Manuela Teixeira

Publication TYPE	AUTHOR and TITLE	Degree	Date	Supervisor
Teses (6)	Catarina Mendes de Oliveira Silva "Ligand-functionalized nanoparticles for targeted therapy of melanoma in situ",	Programa Doutoral UAH e ULHT em Ciências da Saúde	Dez.2016	Patricia Rijo (ULHt), Catarina Reis (ULHT) M. Molpeceres (UAH)
	Diogo Henrique Correia Matias. "Isolation, modeling and phytosome forms of antimicrobial and antiproliferative compounds from <i>Plectranthus spp</i> "	"	"	Patricia Rijo (ULBH), Catarina Reis (ULHT) Ana Diaz Lanza (UAH)
	Henrique Nuno Nazaré e Silva "Contribución a la comprensión de la Microcirculación periférica y a su regulación a Través de los componentes oscilatorios de flujo medido por laser doppler"	"	"	L Monteiro Rodrigues (ULHT) Hugo Ferreras (ULIBLI) e MJulisa Bujan (UAH)
	Alda Pereira da Silva Oliveira El uso de productos a base de plantas en la Medicina Familiar: La percepción y las actitudes médicas en el área Grand Lisboa	"	Fev .2017	Mª Ceu Costa
	Raquel Rodrigues dos Santos "CALIDAD DEL AIRE INTERIOR EN LA HABITACIÓN DEL BEBÉ: ESTUDIO DE LAS	"	Dez.17	Ana S Fernandes e Liliana

	CONCENTRACIONES DE COMPUESTOS ORGÁNICOS VOLÁTILES”			Mendes (ULHT) e Pedro V Polo (UAH)
	Rogério Nunes MODELO DPSEEA Y VIGILANCIA EN SALUD AMBIENTAL EN PORTUGAL: ENFERMEDADES ONCOLÓGICAS,	“	“	Cpiriano Justo e M <sup>a</sup> Margarida Estduante (ULHR) e Pedro V Polo (UAH)

## Scientific Publications

TYPE	NUMBER	REFERENCE
ABSTRACTS (published in Portuguese Journals)	19	<ol style="list-style-type: none"> <li>1. Freitas, D., Poínhos, R., Sousa, B., Franchini, B., Afonso, C., Correia, F., de Almeida M.D.V., Oliveira, B. (2017). Growth curves of Portuguese aged 3 to 17 years: weight, height and body mass index. <i>Acta Portuguesa de Nutrição</i>.</li> <li>2. Nicolai, M. Identification of compounds in food matrices with modulating capacity in the activity of mTOR and IGF-1 proteins. (2017). <i>I Jornadas Lusófonas da Nutrição</i>, Universidade Lusófona de Humanidades e Tecnologias, Lisboa, Portugal.</li> <li>3. Nunes, M.C, Nunes, L., Morais, H. Minerais em algumas das espécies de pescado mais consumidas em Portugal. (2016). Livro de Atas do XIII Encontro de Química dos Alimentos, Porto, 114-117. ISBN: 978-989-8124-15-9.</li> <li>4. Nunes, M.C, Saro, S., Muteia, H., Nunes, L., Morais, H. (2016). A importância do combate ao desperdício alimentar. Livro de Atas do XIII Encontro de Química dos Alimentos, Porto, 106-109. ISBN: 978-989-8124-15-9.</li> <li>5. Silva, H., Ferreira, H., Buján, J., Gadeau, A.P., Rodrigues, L.M. (2017). A new murine model for the noninvasive assessment of peripheral microcirculation. In Abstract Book: XLVII Reunião Anual da Sociedade Portuguesa de Farmacologia / XXXV Reunião de Farmacologia Clínica / XVI Reunião de Toxicologia. Coimbra, Portugal, 2-4 Fevereiro</li> <li>6. Sousa, D., Sousa, B. (2017). Consumo de suplementos nutricionais num ginásio do concelho da Ribeira Brava. <i>Acta Portuguesa de Nutrição</i>.</li> <li>7. Sousa, D., Sousa, B. (2017). Consumo de suplementos nutricionais num ginásio da Ribeira Brava. <i>Revista da APNEP</i>.</li> <li>8. Rocha C, Silva H, Frazão I, Rodrigues LM. (2016). Assessing the effect of manual massage on the lower limb microcirculation. II Jornadas CBIOS. p. 27</li> <li>9. Rubio N., Tavares N. (2016). Evaluation of the amount of added salt in cooking meals in a Lisbon hospital., CBIOS, Universidade Lusófona de Humanidades e Tecnologias, Lisboa, 13(2), 290.</li> <li>10. Silva H, Rocha C, Brazález BN, Faria R, Ferreira R, Rodrigues LM. (2016). Combining photoplethysmography and laser Doppler flowmetry to characterize the peripheral vascular response in the human lower limb. II Jornadas CBIOS. p. 35</li> <li>11. Silva H, Requicha J, Assunção R, Rocha C, Lobo L, Estudante M, Rodrigues LM. (2016). Exploring the impact of anesthesia on the entropy profile of the dog's skin perfusion – a pilot study. II Jornadas CBIOS. p. 37</li> <li>12. Silva H, Gadeau AP, Rodrigues LM. (2016). Exploring the Microvascular Response to an Oxygen Stress Test in a Murine Model of Cardiac Hypertrophy. II Jornadas CBIOS. p. 34</li> <li>13. Silva H, Frazão IR, Ferreira H, Rodrigues LM. (2016). Exploring the influence of hemodynamic determinants on skin barrier function. II Jornadas CBIOS. p. 36</li> <li>14. Sousa B, Pereira E, Cardoso A. (2016). Dieta Mediterrânica como padrão alimentar preventivo – como estamos na Região Autónoma da Madeira? Livro de Resumos do VIII Encontro Coração e Família, 3.</li> <li>15. Sousa B, Freitas D, António C. (2016). O Padrão Alimentar Mediterrânico e dados socioeconómicos. <i>Rev Port Endocrinol Diabetes Metab</i>, 11:142.</li> <li>16. Vieira M, Santos A, Sousa B, Esmeraldo T. (2016). Caracterização do Perfil Antropométrico da População Adulta da Região Autónoma da Madeira. <i>Acta Portuguesa de Nutrição</i>; 5:67.</li> <li>17. Afonso, C., Tavares, N. (2016). Evaluation of red and processed meat versus poultry meat consumption before and after the October 2015 WHO report in a collective catering unit. CBIOS, Universidade Lusófona de Humanidades e Tecnologias, Lisboa, Portugal, II Jornadas CBIOS ULHT.</li> <li>18. Jerónimo, F., Tavares, N. (2016). Evaluation of the nutritional status in pre-surgical patients and outpatients: a case study. II Jornadas CBIOS, Universidade Lusófona de Humanidades e Tecnologias, Lisboa, PORTUGAL.</li> <li>19. Martins, I., Abreu, A., Crespo, M., Faria, R., Barreira, J., Tavares, N. Evaluation of a Nutrition Education Program implementation at Real Colégio de Portugal.</li> </ol>
ABSTRACTS (published in International Journals)	73	<ol style="list-style-type: none"> <li>1. Afonso, C., Tavares, N. (2016). Evaluation of red and processed meat versus poultry meat consumption before and after the October 2015 WHO report in a collective catering unit. <i>BBR vol 13-2- Supplements</i></li> <li>2. Andaki, A., Mendes, E., Tinoco, A., Santos, A., Sousa, B., Vale, S., Mota, J. Waist.</li> </ol>

		<p>(2017). Circumference percentile in children from municipalities of developed and developing countries. <i>Obesity Facts</i> 10(suppl 1):257.</p> <ol style="list-style-type: none"> <li>3. André, V., Silva, A., Fernandes, A., Frade, R.F.M., Rijo, P., Sardo, M., Rocha, J., Duarte, M.T. (2016). BioMOFs targeting antibiotics solubility; XXV Encontro Nacional da SPQ (XXV-EN), Faculdade de Farmácia da Universidade de Lisboa, Portugal, 16 e 19 de Julho.</li> <li>4. André, V., Silva, A., Fernandes, A., Frade, R.F.M., Rijo, P., Sardo, M., Rocha, J., Duarte, M.T. (2017). Boosting nalidixic acid properties via the development of Mg and Mn coordination networks; 9th Crystal Forms @BO - Crystallization by design, 4-6 Junho, Bologna, Italy.</li> <li>5. Bessa, C., Soares, J., Raimundo, L., Fernandes, B., Gomes, C., Reis, F., Soares, M., Simões, M.F., Gonçalves, J., Rijo, P., Saraiva, L. Roy. (2016). Bz: A new Small-molecule Selective activator of the protein kinase C<math>\delta</math> with Anticancer activity; International Conference on Cancer Research and Targeting Therapy (CRT-2016), October 21-23, Baltimore, USA.</li> <li>6. Borda d'Água, R., Branquinho, R., Duarte, M.P., Maurício, E., Fernando, A.L., Martins, R. Fortunato, E. (2017). Efficient coverage of ZnO nanoparticles on cotton fibres for antibacterial finishing using a rapid and low cost in situ synthesis. Submitted (Junho 2017) to journal of ACS Nano, American Chemical Society.</li> <li>7. Borozan, A., Garcia, C., Monteiro, C.M., Afonso, C., Rijo, P. (2017). Reactivity study and biological activity of royleanones from <i>Plectranthus</i> spp.; XXV edição do Encontro Nacional da SPQ (XXV-EN), Faculdade de Farmácia da Universidade de Lisboa, Portugal, 16 e 19 de Julho.</li> <li>8. C. Graça, P. Fradinho, C. Nunes, I. Sousa, A. Raymundo. (2016). Development bread with <i>Chlorella vulgaris</i> addition: a rheological approach, <i>AlgaeEurope2016</i>, Madrid.</li> <li>9. Cardoso, S., Santos, O., Nunes, C., Loureiro, I. (2016). Association between General Self-efficacy and Physical Activity among Adolescents. Proceedings of the 3rd IPLEiria's International Health Congress, Leiria, Portugal. 6-7 May. <i>BMC Health Services Research</i>, Volume 16 Suppl 3</li> <li>10. Carneiro, M., Tavares, N. (2016). Comparison of the sensorial profiles in two distinctive periods of two brands of Cervejas de Moçambique, the 2M and Manica. <i>BBR vol 13-2- Supplements</i></li> <li>11. Cunha Velho, S., Raposo, A., Serra Majem, L. (2017). "Mensaje de Bienvenida" - Número especial dedicado ao Congresso Internacional de Nutrição e Segurança Alimentar, realizado de 21 a 23 de Outubro de 2016, em Tábua, Portugal. Publicado na Revista: "Spanish Journal of Community Nutrition" - ISSN: 1135-3074.</li> <li>12. Garcia C., Saraiva, L., Bessa, C., Monteiro, C.M., Ntungwe, E., Marçalo, J., Reis, C., Afonso, C.A.M., Rijo, P. (2017). Exploring the antitumor potential of abietane derivatives through Mitsunobu Reaction; EFMC International Symposium on Advances in Synthetic and Medicinal Chemistry, Viena, Austria - August 27-31.</li> <li>13. Garcia, C., Marçalo, J., Silva, H., Nicolai, M, Ntungwe, E., Silva, C., Pesik, M., Stankovic, T., Reis, C., Fimia, G.M., Faustino, C., Afonso, C.A.M., Rodrigues, L.M., Rijo. (2017). P.Plectranthus diterpenes as a potential anticancer and antitubercular combined system; 6th FIP Pharmaceutical Sciences World Congress 2017</li> <li>14. Garcia, C., Roque, L., Silva, C., Stanković, T., Reis, C., Pešić, M., Rijo, P. (2017). Polymeric nanoparticles as vehicles for anticancer diterpenes; Fifth International Symposium Frontiers in Polymer Science, 17-19 Maio, Sevilha, Espanha.</li> <li>15. Garcia, C., Silva, C.O., Monteiro, C.M., Nicolai, M., Ladeiras, D., Viana, A., Marçalo, J., Barasoain, J., Stankovic, T., Quintana, J., Hernández, I., González, I., Estévez, F., Afonso, C.A.M., Reis, C., Lanza, A.D., Pesic, M., Rijo, P. (2017). Unveiling the mechanism of action of the abietane diterpene 6,7-dehydroroyleanone; 4th EFMC Young Medicinal Chemist Symposium (EFMC-YMCS), Vienna, Agosto 31 e 1 Setembro.</li> <li>16. Garcia, C., Silva, C.O., Monteiro, C.M., Nicolai, M., Ladeiras, D., Viana, A., Barasoain, I., Stankovic, T., Quintana, J., Hernández, I., González, I., Estévez, F., Afonso, C.A.M., Reis, C., Lanza, A.D., Pesic, M., Rijo, P. (2017). Anticancer properties of 6,7-dehydroroyleanone; <i>CIENCIA</i> 2017; 3-5 junho, Lisboa, Portugal.</li> <li>17. Garcia, C., Stanković, T., Pešić M., Martins I., Domingos P., Silva Pereira C., Nicolai M.; Monteiro CM; Afonso C.A.M., Reis, C., Rijo, P. (2016). 6,7-Dehydroroyleanone As A Scaffold For The Development Of Novel Anti-Tumor</li> </ol>
--	--	---

		<p>Agents; The Sixth European Workshop in Drug Synthesis, Siena, 15-19 May.</p> <p>18. Gargaté, M.J., Ferreira, I., Vilares, A., Martins, S., Cardoso, C., Silva, S., Nunes, B., Gomes, J.P. (2016). <i>Toxoplasma gondii</i> seroprevalence in the Portuguese population: comparison of three cross-sectional studies spanning three decades. <i>BMJ Open</i>. 6(10):e011648. doi: 10.1136/bmjopen-2016-011648. PMID:27707823</p> <p>19. Heitor, M.J., Moreira, S., Dinis, A., Virgolino, A., Carreiras, J., Rosa, R., Ambrósio, S., Lopes, E., Fernandes, T., Santos, O. (2017). Promotion of mental health literacy and mental wellbeing in a Portuguese unemployed sample: Effectiveness assessment of a capacity building community-based intersectoral intervention. <i>European Psychiatry</i>. (41): S1-S910.</p> <p>20. Jerónimo, F., Tavares, N. (2016). Evaluation of the nutritional status in pre-surgical patients and outpatients: a case study. <i>BBR vol 13-2- Supplements</i></p> <p>21. Madeira, T., Peixoto-Plácido, C., Santos, N., Santos, O., Bergland, A., Bye, A., Lopes, C., Alarcão, V., Goulão, B., Mendonça, N., Nicola, P., Gorjão-Clara, J. (2016). Prevalence of malnutrition among Portuguese elderly living in nursing homes: preliminary results of the PEN-3S project. Proceedings of the 3rd IPLeiria's International Health Congress, Leiria, Portugal. 6-7 May. <i>BMC Health Services Research</i>, Volume 16 Suppl 3</p> <p>22. Marçalo, J., Nicolai, M., Reis, C., Garcia, C., Faustino, C., Afonso, C.A.M., Fimia, G.M., Rijo, P. (2017). Halimane diterpenoids from <i>Plectranthus ornatus</i> as potential anti-tubercular drugs, 3rd COST action 1407 Meeting, 2-3 Março, Cracóvia, Polónia.</p> <p>23. Martins, I., Abreu, A., Crespo, M., Faria, R., Barreira, J., Tavares, N. (2016). Evaluation of a Nutrition Education Program implementation at Real Colégio de Portugal. <i>BBR vol 13-2-Supplements</i></p> <p>24. Matias, D., Pereira, F., Nicolai, F., Simões, M.F., Díaz-Lanza, A.M., Pinto Reis, C., Rijo, P. (2016). Bioactive Abietane Diterpenes from <i>Plectranthus</i> spp. Extracts and Its Encapsulation into a Novel Phytosomal Formulation; <i>Pharmaceuticals</i>. 9(1): 15, 27-28.</p> <p>25. Matias, D., Simões, M.F., Diaz-Lanza, A.M., Pinto, C.R., Rijo. (2016). P. <i>Plectranthus</i> spp. antimicrobial and antiproliferative components and their inclusion into phytosomal formulation; 6th International Congress of Aromatic and Medicinal Plants (CIPAM); Coimbra, Portugal, 29 May and 1 June.</p> <p>26. Maurício, E., Rosado, C., Duarte, M.P., Díaz-Lanza, A.M. (2017). Study of polyphenolics compounds and antioxidant activity of ecofriendly extracts from industrial sour cherry liquor by products. Submitted (Abril 2017) to <i>food science and Technology International</i>, Elsevier Editorial.</p> <p>27. Maurício, E., Rosado, E., Duarte, M.P., Rosado, C., Casimiro, A., Bom, S., Vasconcelos, L. (2017). Efficiency of nisin as preservative in cosmetics and topical products. Submitted (Junho 2017) to <i>Cosmetics</i>. MDPI.</p> <p>28. Morgado, A., Pereira B., Tavares, N. (2016). Anthropometric, body composition and nutritional intake evaluation of swimming athletes. . <i>II Jornadas CBIOS ULHT, Biomed Biopharm Res.</i> (13) 2, P04; 278</p> <p>29. Morgado, A., Pereira, B., Tavares, N. (2016). Anthropometric, body composition and nutritional intake evaluation of swimming athletes. <i>BBR vol 13-2- Supplements</i></p> <p>30. Mota, A.H., Marçalo, J., Molpeceres, J., Pereira, P., Cebola, M.J., Bernardo-Gilc, M.G., Rijo, P., Reis, C.P. (2017). Supercritical Fluids Extraction of <i>Sambucus nigra</i> L. for potential application in nanocarriers; 16th European Meeting on Supercritical Fluids (EMSF), Lisboa, Portugal, 25-28 Abril.</p> <p>31. Mota, A.H., Rijo, P., Molpeceres, J., Ascensão, L., Reis, C.P. (2017). Lipidic-Based Nanocarriers As Potential Skin Delivery Systems; 21st International Symposium on Microencapsulation, 27-29 Setembro, Faro, Portugal.</p> <p>32. Mota, A.H., Silva, C.O., Nicolai, M., Baby, A., Palma, L., Rijo, P., Ascensão, L., Reis, C. P. (2017). Design and evaluation of novel topical formulation with olive oil as natural functional active. <i>Pharmaceutical Development and Technology</i>, accepted.</p> <p>33. Mota, A.H., Silva, C.O., Nicolai, M., Garcia, C., Baby, A., Palma, L., Rijo, P., Ascensão, L., Reis, C.P. (2017). Novel Topical Formulation With Olive Oil As Natural Functional Active; 25th International Conference on Bioencapsulation; Nantes, France - Julho 3-6,(aceite).</p> <p>34. Neto, I., Matias, D., Pinto Reis, C., Faustino, C., Rijo P. (2016). Antimicrobial Activity and Biofilm Formation Inhibition of Alginate Microspheres of Dehydroabietic Acid; <i>Pharmaceuticals</i>. 9(1): 15, 35-36.</p>
--	--	---



		<p>35. Nicolai, M., Matias, D., Pereira, F., Garcia, C., Andrade, J., Neto, I., Reis, C., Rijo, P. (2016). Food Science and Phytochemistry Projects, II Jornadas CBIOS, Lisboa, Portugal Outubro.</p> <p>36. Nicolai, M., Pereira, P., Vitor, R.F., Reis, C.P., Roberto, A. and Rijo, P. (2016). Antioxidant activity and rosmarinic acid content of ultrasound-assisted ethanolic extracts of medicinal plants. <i>Measurement</i>, 89, 328–332.</p> <p>37. Ntungwe, E., Marçalo, J., Garcia, C., Silva, H., Reis, C., Teodósio, C., Oliveira, C., Oliveira, C., Rodrigues, L.M., Rijo, P. (2017). Estimation of acetylcholinesterase inhibition, antioxidant, antimicrobial activities and brine shrimp toxicity of seven <i>Plectranthus</i> species; 6th FIP Pharmaceutical Sciences World Congress 2017</p> <p>38. Padrão, J., Tavares, N. (2016). Evaluation of Glycated hemoglobin (HA1c) status in patients from an internal medicine service at a Lisbon hospital. II Jornadas CBIOS ULHT, <i>Biomed Biopharm Res.</i>(13) 2, P23; 283</p> <p>39. Padrão, J., Tavares, N. (2016). Evaluation of Glycated hemoglobin (HA1c) status in patients from an internal medicine service at a Lisbon hospital. <i>BBR vol 13-2 Supplements</i></p> <p>40. Pereira, F., Almeida, R., Viana, A.S., Sobral, R., Monteiro, R., Afonso, C.A.M., Reis, C.P., Rijo, P. (2016). 7<math>\alpha</math>-acetoxy-6<math>\beta</math>-hidroxyroyleanone derivatives and its topical application through delivery nanosystems. Communication presented during the III Symposium Nano2016.pt, at Universidade Lusófona, in Lisbon, Portugal.</p> <p>41. Rocha, C., Silva, H., Frazão, I., Rodrigues, L.M. Assessing the effect of manual massage on the lower limb microcirculation. <i>Biomed Biopharm Res</i>, (13) 2:286. DOI:10.19277/bbr.13.2.144.</p> <p>42. Proença, S., Cipriano, M., Cabral, M.F., Costa, J., Fernandes, A.S., Castro, M., Oliveira, N.G., Miranda, J.P. (2016). Effect of MMP inhibitors on the migration of breast cancer cells. <i>Toxicology Letters</i> 258S S141-S142</p> <p>43. Raposo, A., Cunha Velho, S., Serra Majem, L. (2017). "Editorial" - Número especial dedicado ao Congresso Internacional de Nutrição e Segurança Alimentar, realizado de 21 a 23 de Outubro de 2016, em Tábua, Portugal. Publicado na Revista: "Spanish Journal of Community Nutrition" - ISSN: 1135-3074.</p> <p>44. Raposo, A., Gonçalves, A., Morais, Z. First acceptability trial of a <i>Catostylus tagi</i> snack in healthy untrained panellists. (2017). 2<sup>nd</sup> International CiiEM Congress, Translational Research and Innovation in Human and Health Sciences. P61, June 11-13. Caparica, Portugal.</p> <p>45. Rebelo, A., Molpeceres, J., Rijo, P., Reis, C. (2016). Targeting Parvifloron D to pancreatic cancer using nanocarriers, II Jornadas CBIOS, Lisboa, Portugal Outubro.</p> <p>46. Rijo, P., Nicolai, M., Roberto, A., Rosado, C., Reis, C., Rodrigues, L.M., Carvalho, C.R.L., Maia, N.B., Filho, O.G. (2016). Unsaponifiable matter from oil of green coffee beans: cosmetic properties and safety evaluation. <i>Drug Development and Industrial Pharmacy</i>, 42(10),1695-1699.</p> <p>47. Roque L., Dias I., Cruz N., Palma L., Rijo P., and Reis C. (2016). Innovative nanocarrier-based topical formulations for alopecia treatment; 24th International Conference on Bioencapsulation, Lisbon, Portugal - September 21 – 23.</p> <p>48. Roque, L., Castro, P., Molpeceres, J., Reis, C., Roberto, A., Rijo, P., Reis, C. (2017). Polymeric Nanoparticles for the Treatment of Antifungal Infections in Oral Mucosa; Fifth International Symposium Frontiers in Polymer Science, 17-19 May, Sevilha, Espanha.</p> <p>49. Roque, L., Mota, A., Rebelo, A., Garcia, C., Silva, C., Matias, D., Andrade, J., Pereira, F., Castro, P., Viana, A.S., Roberto, A., Molpeceres, J., Reis, C., Rijo, P., Reis, C.P. (2017). Smart Bioadhesive Polymers for Drug Delivery Systems; COST CA 15216, 1st General Meeting in Vienna, 6-7 Março, Viena, Austria.</p> <p>50. Rubio, N., Tavares, N. (2016). Evaluation of the amount of added salt in cooking meals in a Lisbon hospital. <i>BBR vol 13-2- Supplements</i></p> <p>51. Santos, O., Lopes, E., Virgolino, A., Dinis, A., Ambrósio, S., Almeida, I., Marques, T., Heitor, M.J. (2016). Psychological wellbeing protection among unemployed and temporary workers: Uncovering effective community-based interventions with a Delphi panel. Proceedings of the 3rd IPLeia's International Health Congress, Leiria, Portugal. 6-7 May. <i>BMC Health Services Research</i>, Volume 16 Suppl 3</p> <p>52. Silva, A., Moreira, J., Andrade, P., Nicolai, M., Rijo, P. and Tavares, N. (2016). Production of Thai red yeast glutinous rice using an isolated <i>Monascus</i></p>
--	--	---

		<p>purpureus NART001 from commercial Chinese red yeast rice. (Submetido à BBR - Biomedical and Biopharmaceutical Research Journal).</p> <p>53. Silva, C.O., Rijo, P., Molpeceres, J. Reis, C. (2016). Ligand-functionalized nanoparticles for treatment of melanoma in situ. Communication presented during the III Symposium Nano2016.pt, at Universidade Lusófona, in Lisbon, Portugal.</p> <p>54. Silva, E.R, Feio R.B., Ferreira O., Bordado, J.C.M, Rijo, P., Marques A.C. (2016). Biocidal microcapsules: an hybrid strategy for biofouling control; 24th International Conference on Bioencapsulation, Lisbon, Portugal - September 21 – 23.</p> <p>55. Silva, H., Frazão, I.R., Ferreira, H., Rodrigues, L.M. (2016). Exploring the influence of hemodynamic determinants on skin barrier function. <i>Biomed Biopharm Res</i>, (13) 2:288. DOI:10.19277/bbr.13.2.144</p> <p>56. Silva, H., Gadeau, A.P., Rodrigues, A.P. (2016). Exploring the microvascular response to an oxygen stress test in a murine model of cardiac hypertrophy. <i>Biomed Biopharm Res</i>, (13) 2:273-290. DOI:10.19277/bbr.13.2.144</p> <p>57. Silva, H., Requiça, J., Assunção, R., Rocha, C., Lobo, L., Estudante, M., Rodrigues, L.M. (2016). Exploring the impact of anesthesia on the entropy profile of the dog's skin perfusion – a pilot study. <i>Biomed Biopharm Res</i>, (13) 2:288. DOI:10.19277/bbr.13.2.144</p> <p>58. Silva, H., Rocha, C., Brazález, B.N., Faria, R., Ferreira, R., Rodrigues, L.M. (2016). Combining photoplethysmography and laser Doppler flowmetry to characterize the peripheral vascular response in the human lower limb. <i>Biomed Biopharm Res</i>, (13) 2:288. DOI:10.19277/bbr.13.2.144</p> <p>59. Sitarek, P., Skała, E., Rijo, P., Garcia, C., Kalemba, D., Białas, A.J., Pytel, D., Kowalczyk, T., Wysokińska, H., Śliwiński, T. (2017). Chemical Composition, Antibacterial, Antifungal And Antioxidant Properties of Essential Oils From Hairy And Normal Roots of Leonurus Sibiricus L.; The Third International Mediterranean Symposium on Medicinal and Aromatic Plants, Girne-Turkish Republic of Northern Cyprus, Abril 13 – 16.</p> <p>60. Skala, E., Sitarek, P., Rijo, P., Garcia, C., Kalemba, D., Wysokinska, H., Sliwinski, T. (2017). Antimicrobial, Antioxidant, And Anti-Inflammatory Activities Of The Essential Oils Of Rhaponticum Carthamoides Hairy Roots And Roots Of Soil-Grown Plants And Their Chemical Composition; 5th INTERNATIONAL PHYTOCOSMETICS &amp; PHYTOTHERAPY CONGRESS; PATRAS, GREECE; Maio 14-17.</p> <p>61. Soares, A., Carrascosa, C., Raposo, A. Influence of different cooking methods on concentration of glucosinolates and vitamin C in broccolis: a review. (2017). Congresso Internacional de Nutrição e Segurança Alimentar – Centro Cultural de Tábua – Tábua – Portugal. 21-23 Outubro 2016. Prémio de 2º melhor póster apresentado no evento.</p> <p>62. Sousa B. (2017) Obesity and fruit and vegetables consumptions in children. <i>Endocrine Abstracts</i>, 49;369.</p> <p>63. Sousa B. (2017). Food Education Program and Obesity in children. <i>Abstract Book of International Conference on Childhood Obesity</i>.</p> <p>64. Sousa, B, António C. I. (2017). Eat fruit and Vegetables. <i>Abstract Book of II International Congress on Interdisciplinarity in Social and Human Sciences</i>.</p> <p>65. Sousa, B. (2017). "Food and Nutritional Education in Schools". <i>Abstract Book of II International Congress on Interdisciplinarity in Social and Human Sciences</i>.</p> <p>66. Sousa, B. (2017). The Mediterranean Diet in the Autonomous Region of Madeira, Portugal. <i>Abstract Book of 2nd International Conference Mediterranean Cultures and Societies: Knowledge, Health and Tourism</i>.</p> <p>67. Sousa, B., Nunes, J.L., Oliveira, B., de Almeida, M.D.V. (2017). Arm Anthropometry References for 6 to 18 year-old in Autonomous Region of Madeira, Portugal. <i>4th International Conference on Nutrition and Growth Abstract Book</i>, 160.</p> <p>68. Sousa, B., Nunes, J.L., Oliveira, B., de Almeida, M.D.V. (2017). Waist Circumference and Waist-to-Height Ratio References for 6 to 18 year-old in Autonomous Region of Madeira, Portugal. <i>4th International Conference on Nutrition and Growth Abstract Book</i>, 159.</p> <p>69. Sousa, B., Nunes, J.L., Oliveira, B., de Almeida, M.D.V. (2017). Weight, Height and BMI References for 6 to 18 year-old in Autonomous Region of Madeira, Portugal. <i>4th International Conference on Nutrition and Growth Abstract Book</i>, 158.</p> <p>70. Sousa, B., Pinto, C., Mendes de Oliveira, B., de Almeida, M.D.V. (2017) Breastfeeding and nutritional status in a population between 6 and 18 years</p>
--	--	--

		<p>old. <i>Obesity Facts</i>, 10(suppl 1):225.</p> <p>71. Sousa, B., Pinto, C., Mendes de Oliveira, B., de Almeida, M.D.V. (2017). Birth weight, parents' body mass index and education level and nutritional status in a population between 6 and 18 years old. <i>Obesity Facts</i>, 10(suppl 1):223.</p> <p>72. Teodósio, F. (2016). Brief notes Santomean orality and music, <i>Proceedings of Music and Human Mobility I</i>, tópico 3 – International business and cultural contact through music, workshop, 7-9 Junho, FCSH/NOVA, Lisboa, Portugal.</p> <p>73. Vilares, A., Gargaté, M.J., Ferreira, I., Martins, S., Gomes, J.P. (2017). Molecular and virulence characterization of <i>Toxoplasma gondii</i> strains isolated from humans in Portugal. <i>Parasitol Res. Mar</i>;116(3):979-985. doi: 10.1007/s00436-017-5374-5. Epub 2017 Jan 30. PMID:28138769.</p>
--	--	--

Books and book chapters	8	<ol style="list-style-type: none"> <li>1. Matias, D., Bessa, D., Simões, M.F., Reis, C.P., Saraiva, L., Rijo, P. (2016). Natural Products as Lead Protein Kinase C Modulators for Cancer Therapy, in: Atta-ur-Rahman (Ed.), <i>Studies in Natural Products Chemistry</i>, pp. 45–79.</li> <li>2. Oliveira N. G., Miranda, J. P., Costa, J. G., Rodrigues, A. S., Castro, M. F., Fernandes, A. S. Toxicodinâmica. In <i>Toxicologia Fundamental</i>, eds Ricardo D. Oliveira, Félix D. Carvalho, Maria de Lourdes Bastos. Lidel, Portugal. [Accepted].</li> <li>3. Paixão, Paulo, Gouveia, Luís, Morais, José, Silva, Nuno. (2016). "Correlation between cell- and tissue-based in vitro models for drug permeability screening with in vivo situation: modeling and functional extrapolation." In: <i>Concepts and models for drug permeability studies</i>, Woodhead Publishing, Chapter 5, p. 357-372.</li> <li>4. Pereira, F., Rijo, P. (2017). Royal Society of Chemistry book "Comprehensive Organic Chemistry Experiments for the Laboratory Classroom (COCELC)", Isolation and purification of carnosol from <i>Salvia officinalis</i>", Royal Society of Chemistry, 43-45.</li> <li>5. Raposo, A., Pérez, E., Tinoco de Faria, C., Carrascosa, C. (2017). Allergen management as a key issue in food safety, in <i>Food Safety and Protection</i> (eds V. Ravishankar Rai and Jamuna A. Bai) Taylor and Francis. Boca Raton. USA. ISBN: 9781498762878. (In Press).</li> <li>6. Raposo, A., Pérez, E., Tinoco de Faria, C., Ferrús, M. A., Carrascosa, C. (2017). Food Spoilage by <i>Pseudomonas</i> spp.—An Overview, in <i>Foodborne Pathogens and Antibiotic Resistance</i> (ed O. V. Singh), John Wiley &amp; Sons, Inc., Hoboken, NJ, USA. doi: 10.1002/9781119139188.ch3.</li> <li>7. Sousa B. (2016). A alimentação da população adulta da Região Autónoma da Madeira. In: Soares C, Pinheiro J, editors. <i>Patrimónios alimentares de aquíem e além-mar</i>. Coimbra: Imprensa da Universidade de Coimbra; p.471-6.</li> <li>8. Tavares, L., Palma, L., Santos, O., Almeida, M.A., Bujan, M.J., Rodrigues, L.M. (2016). Impact of excess body weight on skin hydration and biomechanics In "Measuring the Skin" eds. Philippe Humbert, Howard Maibach and Ferial Fanian, 2nd Ed. Springer, Paris.</li> </ol>
-------------------------	---	---

Full papers (Portuguese journals)	3	<ol style="list-style-type: none"> <li>1. Olivença R, Martins M., Mendes V., Castanheira L. (2016). Suplementação de vitamina D na gravidez - qual a evidência? <i>Revista Portuguesa de Medicina Geral e Familiar</i>. v. 32, n. 4.</li> <li>2. Peres, J., Valverde, A. (2017). Rituximab in generalized myasthenia gravis: Clinical, quality of life and cost–utility analysis. <i>Porto Biomed J</i>, March.</li> <li>3. Sousa, B. (2017). Educação alimentar e nutricional: um caminho para a prevenção. <i>Revista Fatores de Risco Jan/Mar</i>; 43 (12) 12-15.</li> </ol>
-----------------------------------	---	---

Full papers (international journals)	88	<ol style="list-style-type: none"> <li>1. Abreu, P. M., &amp; Mendes, B. R. (2016). Co-payment Strategies for Chronic Medications: A Qualitative and Comparative Analysis at European Level. <i>World Academy of Science, Engineering and Technology, International Journal of Medical, Health, Biomedical, Bioengineering and Pharmaceutical Engineering</i>, 10(12), 568-572.</li> <li>2. Alegre-Gómez, S., Sainz, P., Simões, M.F., Rijo, P., Moiteiro, C., González-Coloma, A., Martínez-Díaz, R.A. (2017). Antiparasitic activity of diterpenoids against <i>Trypanosoma cruzi</i>. <i>Planta medica</i>. DOI <a href="http://dx.doi.org/10.1055/s-0042-115646">http://dx.doi.org/10.1055/s-0042-115646</a>,</li> </ol>
--------------------------------------	----	--

83: 306-311.

3. Almeida, V., Valverde, A. (2017). Screening for Pompe disease in a Portuguese high risk population. *Neuromuscul Disord.* Mar 29.
4. Benites, J., Moiteiro, C., Figueiredo, A.C., Rijo, P., Buc-Calderon, P., Bravo, F., Gajardo, S., Sanchez, I., Torres, I., Ganoza, M. (2016). Chemical composition and antimicrobial activity of essential oil of Peruvian *Dalea strobilacea* Barneby. *Boletín Latinoamericano y del Caribe de Plantas Medicinales y Aromaticas* 15(6)
5. Caldeira F.; Costa, J.G.; Rijo P.; Saraiva, N.; Fernandes A.S. (2016). Xanthine Oxidase Inhibitory Activity of a *Plectranthus saccatus* aqueous extract. *Biomedical and Biopharmaceutical Research*, 2(13), 259-269.
6. Camolas, J., Santos, O., Moreira, P., & Do Carmo, I. (2016). INDIVIDUO: Results from a patient-centered lifestyle intervention for obesity surgery candidates. *Obes Res Clin Pract*, S1871–403X(Aug 25), 1–14. <http://doi.org/10.1016/j.orcp.2016.08.003>.
7. Camolas, J NCD Risk Factor Collaboration (NCD-RisC). A century of trends in adult human height. *eLife*, 5(e13410), 1–29. <http://doi.org/10.7554/eLife.13410>.
8. Camolas, J D Risk Factor Collaboration (NCD-RisC). Trends in adult body-mass index in 200 countries from 1975 to 2014: A pooled analysis of 1698 population-based measurement studies with 19.2 million participants. *The Lancet*, 387(10026), 1377–1396. [http://doi.org/10.1016/S0140-6736\(16\)30054-X](http://doi.org/10.1016/S0140-6736(16)30054-X).
9. Cardot, J. M., Arieta, A. G., Paixao, P., Tasevska, I., & Davit, B. (2016). Implementing the Biopharmaceutics Classification System in Drug Development: Reconciling Similarities, Differences, and Shared Challenges in the EMA and US-FDA-Recommended Approaches. *The AAPS journal*, 18(4), 1039-1046.
10. Carrara, G., Parsons, M., Saraiva, N., & Smith, G. L. (2017). Golgi anti-apoptotic protein: a tale of camels, calcium, channels and cancer. *Open Biology*, 7(5), 170045.
11. Carrascosa, C., Millán, R., Saavedra, P., Jaber, J. R., Raposo, A., & Sanjuán, E. (2016). Identification of the risk factors associated with cheese production to implement the hazard analysis and critical control points (HACCP) system on cheese farms. *Journal of Dairy Science*, 99(4), 2606-2616.
12. Carrascosa, C., Saavedra, P., Millán, R., Jaber, J. R., Montenegro, T., Raposo, A., & Sanjuán, E. (2016). Microbial Growth Models in Gilthead Sea Bream (*Sparus aurata*) Stored in Ice. *Journal of Aquatic Food Product Technology*, 25(3), 307-322.
13. D'almeida Peres, D., Ariede, M. B., Candido, T. M., Santos de Almeida, T., Lourenço, F. R. Consiglieri, V. O., Velasco, M. V. R., Baby, A. R. (2017). Drug Development and Industrial Pharmacy, 43 (2), 246-256. DOI:10.1080/03639045.2016.1236809.
14. dos Santos, R., Fernandes, A. S., Castanheira, L. (2017). Questionnaire to identify the characteristics of baby's room associated with volatile organic compounds and with the occurrence of wheezing. *Biomed Biopharm Res* 14(1), 16-22.
15. Duarte, H., Cruz, J. P., Aniceto, N., Ribeiro, A. C., Fernandes, A., Paixão, P., Morais, J. (2017). Population approach to efavirenz therapy. *Journal of Pharmaceutical Sciences*. pii: S0022-3549(17)30441-0. doi: 10.1016/j.xphs.2017.06.004.
16. Egea, J., Fabregat, I., Frapart, Y.M., Ghezzi, P., Görlach, A., Kietzmann, T., Kubaichuk, K., Knaus, U.G., Lopez, M.G., Olaso-Gonzalez, G., Petry, A., Schulz, R., Vina, J., Winyard, P., Abbas, K., Ademowo, O.S., Afonso, C.B., Andreadou, I., Antelmann, H., Antunes, F., Aslan, M., Bachschmid, M.M., Barbosa, R.M., Belousov, V., Berndt, C., Bernlohr, D., Bertrán, E., Bindoli, A., Bottari, S.P., Brito, P.M., Carrara, G., Casas, A.I., Chatzi, A., Chondrogianni, N., Conrad, M., Cooke, M.S., Costa, J.G., Cuadrado, A., My-Chan, Dang, P., De Smet, B., Debele-Butuner, B., Dias, I.H.K., Dunn, J.D., Edson, A.J., El Assar, M., El-Benna, J., Ferdinandy, P., Fernandes, A.S., Fladmark, K.E., Förstermann, U., Giniatullin, R., Giricz, Z., Görbe, A., Griffiths, H., Hampl, V., Hanf, A., Herget, J., Hernansanz-Agustín, P., Hillion, M., Huang, J., Ilikay, S., Jansen-Dürr, P., Jaquet, V., Joles, J.A., Kalyanaraman, B., Kaminsky, D., Karbaschi, M., Kleanthous, M., Klotz, L.O., Korac, B., Korkmaz, K.S., Koziel, R., Kračun, D., Krause, K.H., Křen, V., Krieg, T., Laranjinha, J., Lazou, A., Li, H., Martínez-Ruiz, A., Matsui, R., McBean, G.J., Meredith, S.P., Messens, J., Miguel, V., Mikhed, Y., Milisav, I., Milković, L., Miranda-Vizuete, A., Mojović, M., Monsalve, M., Mouthuy, P.A., Mulvey, J., Münzel, T., Muzykantov, V., Nguyen, I.T.N., Oelze, M., Oliveira, N.G., Palmeira, C.M., Papaevgeniou, N., Pavičević, A., Pedre, B., Peyrot, F., Phylactides, M., Pircalabioru, G.G., Pitt, A.R., Poulsen, H.E., Prieto, I., Rigobello, M.P., Robledinos-Antón, N., Rodríguez-Mañas, L., Rolo, A.P., Rousset, F., Ruskovska, T., Saraiva N., Sasson, S., Schröder, K., Semen, K., Seredenina, T., Shakiryanova, A., Smith, G.L., Soldati, T., Sousa, B.C., Spickett, C.M., Stancic, A., Stasia, M.J., Steinbrenner, H., Stepanić, V., Steven, S., Tokatlidis, K., Tuncay, E., Turan, B., Ursini, F., Vacek, J., Vajnerova, O., Valentová, K., Van Breusegem, F., Varisli, L., Veal, E.A., Yalçın, A.S., Yelisyeyeva, O., Žarković, N., Zatloukalová, M., Zielonka, J., Touyz, R.M.,

		<p>Papapetropoulos, A., Grune, T., Lamas, S., Schmidt, H.H.H.W., Di Lisa, F., Daiber, A. (2017). European contribution to the study of ROS: A summary of the findings and prospects for the future from the COST action BM1203 (EU-ROS). <i>Redox Biol</i> 13: 94-162.</p> <p>17. Estudante, M., Soveral, G., Morais, J. G., &amp; Benet, L. Z. (2016). Insights into solute carriers: physiological functions and implications in disease and pharmacokinetics. <i>MedChemComm</i>, 7(8), 1462-1478.</p> <p>18. F Antunes, A., Pereira, P., Reis, C., Rijo, P., &amp; Reis, C. (2017). Nanosystems for Skin Delivery: From Drugs to Cosmetics. <i>Current Drug Metabolism</i>, 18(5), 412-425.</p> <p>19. Faustino, C., Rijo, P., Reis, C.P. (2017). Nanotechnological strategies for nerve growth factor delivery: therapeutic implications in Alzheimer's disease. <i>Pharmacological Research</i> <a href="http://dx.doi.org/10.1016/j.phrs.2017.03.020">http://dx.doi.org/10.1016/j.phrs.2017.03.020</a></p> <p>20. Felisberto, R.; Matos, J.; Alves, M.; Cabeçadas, J.; Henriques, J. (2016). "Evaluation of Pax5 expression and comparison with BLA.36 and CD79<math>\alpha</math> in feline non-Hodgkin lymphoma". <i>Veterinary and Comparative Oncology</i>, 22 de Agosto. DOI: 10.1111/vco.12262</p> <p>21. Garcia, C., Monteiro, C.M., Nicolai, M., Andrade, J., Barasoain, I., Stankovic, T., Quintana, J., Hernández, I., González, I., Estévez, F., Afonso, Carlos A.M., Reis, C.P., Lanza, A.D., Pesic, M., Rijo, P. (2017). Anticancer properties of the abietane diterpene 6,7-dehydroroyleanone obtained by optimized extraction. <i>Phytomedicine</i>, submitted.</p> <p>22. Garcia, C., Pereira, F., Mota, J, Pereira, P., Cebola, M.J., Reis, C.P., Bernardes, C.E.S., Piedade, M.F.M., Minas da Piedade, M.E., Rijo, P. (2017). Extraction optimization, structural and thermal characterization of the antimicrobial abietane 7<math>\alpha</math>-acetoxy-6<math>\beta</math>-hydroxyroyleanone; <i>Molecular pharmaceutics</i>, submitted.</p> <p>23. Gargaté, M. J., Ferreira, I., Vilares, A., Martins, S., Cardoso, C., Silva, S., ... &amp; Gomes, J. P. (2016). <i>Toxoplasma gondii</i> seroprevalence in the Portuguese population: comparison of three cross-sectional studies spanning three decades. <i>BMJ open</i>, 6(10), e011648.</p> <p>24. Gonçalves, F.; Martins, A.; Alves, M. (2016). Functional Neurorehabilitation in Dogs with Cervical Neurologic Lesion. <i>Journal of Veterinary Science &amp; Technology</i>, 7(2): 301. doi:10.4172/2157-7579.1000301</p> <p>25. Guerreiro, Patrícia S.; Corvacho, Eduardo; Costa, João G.; Saraiva, Nuno; Fernandes, Ana S.; Castro, Matilde; Miranda, Joana P.; Oliveira, Nuno G. (2017). The [InAPE1 redox inhibitor E3330 reduces collective cell migration of human breast cancer cells and decreases chemoinvasion and colony formation when combined with docetaxel. <i>Chemical Biology &amp; Drug Design</i>, 90(4): 561-571.</p> <p>26. Guerreiro, Patrícia S.; Estácio, Sílvia G.; Antunes, Fernando; Fernandes, Ana Sofia; Pinheiro, Pedro F.; Costa, João G.; Castro, Matilde; Miranda, Joana P.; Guedes, Rita C.; Oliveira, Nuno G. (2016). Structure-based virtual screening: towards the discovery of novel inhibitors of the DNA repair activity of the human apurinic/aprimidinic endonuclease 1. <i>Chemical biology &amp; drug design</i>, 88(6), 915-925.</p> <p>27. Hazra, S., Meyrelles, R., Charmier, A.J., Rijo, P., Guedes da Silva, M.F.C., Pombeiro, A.J.L. (2016). N-H...O and N-H...Cl supported 1D chains of heterobimetallic Cull/NiII-SnIV cocrystals; <i>Dalton Trans.</i>, 45, 17929-17938.</p> <p>28. Justo, C. (2016). Strategic Health Planning. <i>Port J Nephrol Hypert</i>, 30(4), 253-258.</p> <p>29. Justo, C. (2017). Local health communities. <i>Port J Nephrol Hypert</i>, 31(1), 7-11.</p> <p>30. Lissner, L., Wijnhoven, T. M. A., Mehlig, K., Sjöberg, A., Kunesova, M., Yngve, A., Petrauskienė, A., Rito, A.I., &amp; Breda, J. (2016). Socioeconomic inequalities in childhood overweight: heterogeneity across five countries in the WHO European Childhood Obesity Surveillance Initiative (COSI-2008). <i>International journal of obesity</i>, 40(5), 796.</p> <p>31. Machado, D., Coelho, T. S., Perdigão, J., Pereira, C., Couto, I., Portugal, I., ... &amp; Silva, P. A. (2017). Interplay between mutations and efflux in drug resistant <i>Mycobacterium tuberculosis</i> clinical isolates. <i>Frontiers in Microbiology</i>, 8, 711.</p> <p>32. Machado, D., Pires, D., Perdigão, J., Couto, I., Portugal, I., Martins, M., ... &amp; Viveiros, (2016). M. Ion channel blockers as antimicrobial agents, efflux inhibitors, and enhancers of macrophage killing activity against drug resistant <i>Mycobacterium tuberculosis</i>. <i>PloS one</i>, 11(2), e0149326.</p> <p>33. Madeira, T., Peixoto-Plácido, C., Goulão, B., Mendonça, N., Alarcão, V., Santos, N., Machado-Oliveira, R., Yngve, A., Bergland, A., Lopes, C., Nicola, P., Santos O., Gorjão-Clara, J. (2016). National survey of the Portuguese elderly nutritional status: study protocol. <i>BMC Geriatrics</i>, 16(1), 139. <a href="http://doi.org/10.1186/s12877-016-0299-x">http://doi.org/10.1186/s12877-016-0299-x</a>.</p> <p>34. Maltez, F., Martins, T., Póvoas, D., Cabo, J., Peres, H., Antunes, F., Perdigão, J., &amp; Portugal, I. (2017). Multidrug-Resistant Tuberculosis by Strains of Beijing Family, in</p>	
--	--	---	--

		<p>Patients from Lisbon, Portugal: Preliminary Report. <i>Acta Médica Portuguesa</i>, 30(3), 175-184.</p> <p>35. Marçalo, J., Custódio, L., Garcia, C., Nicolai, M., Reis, C.P., Rodrigues, M.J., Romagnoli, A., Petruccioli, E., Goletti, D., Faustino, C., Fimia, G.M., Rijo, P. (2017). Anti-inflammatory and anti-tubercular properties screening of natural products from <i>Plectranthus</i> species; <i>Journal of Ethnopharmacology</i>, submitted.</p> <p>36. Marçalo, J., Garcia, C., Nicolai, M., Reis, C., Rodrigues, LM., Faustino, C., Rijo, P. (2017). Screening the dermatological potential of <i>Plectranthus</i> species components – antioxidant and inhibitory capacities over elastase, collagenase and tyrosinase; <i>International journal of pharmaceutics</i>, submitted.</p> <p>37. Marques C., Fernandes I., Norberto S., Sá C., Teixeira D., Freitas V., Mateus N., Calhau C., Faria A. (2016). Pharmacokinetics of blackberry anthocyanins consumed with or without ethanol: A randomized and crossover trial, <i>Mol Nutr Food Res</i>;60(11):2319-2330.</p> <p>38. Marques, A., Minderico, C., Martins, S., Palmeira, A., Ekelund, U., &amp; Sardinha, L. B. (2016). Cross-sectional and prospective associations between moderate to vigorous physical activity and sedentary time with adiposity in children. <i>International journal of obesity</i>, 40(1), 28.</p> <p>39. Marronato, A., Santos de Almeida, T., Portugal Mota, J., Areias de Oliveira, C., Rosado, C., Velasco, M. V. R, Baby, A. R. (2016). <i>Biomedical and Biopharmaceutical Research Journal</i>, (13) 2, 229-244. DOI:10.19277/bbr.13.2.141.</p> <p>40. Martins, R., Valverde, A. (2017). Subacute sclerosing panencephalitis presenting as rapidly progressive dementia in a young adult. <i>Neurologia</i>, S0213-4853(17)30032-4. doi: 10.1016/j.nrl.2017.01.009.</p> <p>41. Matias, C. N., Júdice, P. B., Santos, D. A., Magalhaes, J. P., Minderico, C. S., Fields, D. A., ... &amp; Silva, A. M. (2016). Suitability of bioelectrical based methods to assess water compartments in recreational and elite athletes. <i>Journal of the American College of Nutrition</i>, 35(5), 413-421.</p> <p>42. Matias, D., Rijo, P., Pinto Reis, C. Phytosomes as biocompatible carriers of natural drugs; <i>Current Medicinal Chemistry</i>, 10.2174/0929867323666161028160855, in press.</p> <p>43. Melo, X., Santa-Clara, H., Santos, D. A., Pimenta, N. M., Pinto, R., Minderico, C. S., ... &amp; Sardinha, L. B. (2016). Single and combined effects of body composition phenotypes on carotid intima-media thickness. <i>Pediatric Obesity</i>, 11(4), 272-278..</p> <p>44. Mikovic, A. (2016). Effective Actions for Regge State-Sum Models of Quantum Gravity. <i>Adv. Theor. Math. Phys.</i>, e-Print: arXiv:1402.4672.</p> <p>45. Mikovic, A., Oliveira, M. A., &amp; Vojinović, M. (2016). Hamiltonian analysis of the BFCG theory for the Poincaré 2-group. <i>Classical and Quantum Gravity</i>, 33(6), 065007.</p> <p>46. Rodrigues LM, Palma L, Santos O, Almeida A, Bujan J, Tavares L. (2017). Excessive Weight Favours Skin Physiology – Up a Point: Another Expression of Obesity Paradox. <i>Skin Pharmacol Physiol</i>, 30:94-101.</p> <p>47. Mota, A.H., Silva, C.O., Nicolai, M., Baby, A., Palma, L., Rijo, P., Ascensão, L., Reis, C.P. (2017). Design and evaluation of novel topical formulation with olive oil as natural functional active; <i>PHARMACEUTICAL DEVELOPMENT AND TECHNOLOGY</i>, <a href="https://doi.org/10.1080/10837450.2017.1340951">https://doi.org/10.1080/10837450.2017.1340951</a>.</p> <p>48. Ntungwe, E. N., Marçalo, J., Garcia, C., Reis, C., Teodósio, C., Oliveira, C., Oliveira, C., Roberto, A., Rijo, P. (2017). Biological activity screening of seven <i>Plectranthus</i> species. <i>Biomed Biopharm Res</i>, 14(1), 94 – 107; <a href="http://dx.doi.org/10.19277/bbr.14.1.153">http://dx.doi.org/10.19277/bbr.14.1.153</a>.</p> <p>49. Olivença, R., Martins, M., Mendes, V., Castanheira, L. (2016). Suplementação de vitamina D na gravidez - qual a evidência? <i>Revista Portuguesa de Medicina Geral e Familiar</i>. v. 32, n. 4.</p> <p>50. Paixão, P., Gouveia, L. F., Silva, N., &amp; Morais, J. A. (2017). Evaluation of dissolution profile similarity—Comparison between the f 2, the multivariate statistical distance and the f 2 bootstrapping methods. <i>European Journal of Pharmaceutics and Biopharmaceutics</i>, 112, 67-74.</p> <p>51. Panão, I., Carrascosa, C., Jaber, J. R., &amp; Raposo, A. (2016). Puffer fish and its consumption: To eat or not to eat?. <i>Food Reviews International</i>, 32(3), 305-322.</p> <p>52. Perdigão, J., Clemente, S., Ramos, J., Masakidi, P., Machado, D., Silva, C., ... &amp; Portugal, I. (2016). Genetic diversity, transmission dynamics, and drug resistance of <i>Mycobacterium tuberculosis</i> in Luanda, Angola. <i>International journal of mycobacteriology</i>, 5, S38-S39.</p> <p>53. Perdigão, J., Maltez, F., Machado, D., Silva, H., Pereira, C., Silva, C., ... &amp; Portugal, I. (2016). Beyond extensively drug-resistant tuberculosis in Lisbon, Portugal: a case of linezolid resistance acquisition presenting as an iliopsoas abscess. <i>International</i></p>	
--	--	---	--

	<p>journal of antimicrobial agents, 48(5), 569-570.</p> <p>54. Pereira, P., Cebola, M.J., Bernardo-Gil, M. G. (2016). Composition of <i>Myrtus communis</i> L. Essential Oils as Affected by Climatic Conditions. <i>Biomedical Biopharmaceutical Research.</i>, 813 (2), 245-257.</p> <p>55. Pereira, P., Cebola, M.J., Oliveira, M. C., M. Gil, G. B. Antioxidant Capacity and Identification of Bioactive Compounds of <i>Myrtus communis</i> L. Extract Obtained by Ultrasound-Assisted Extraction (Aguarda aceitação após revisão no Journal of Food Science and Technology)</p> <p>56. Peres, D. A., Hubner, A., Mirabile, P. B., Santos de Almeida, T., Kaneko, T. M., Consiglieri, V. O., Velasco, M. V. R., Baby, A. R. (2016). <i>Brazilian Journal of Pharmaceutical Sciences</i>, accepted. DOI: 10.1590/s2175-97902017000216119.</p> <p>57. Peres, J., Valverde, A. (2017). A Case Report of Nonvasculitic Autoimmune Inflammatory Meningoencephalitis with Sensory Ganglionopathy. <i>Case Rep Neurol Med.</i> Article ID 5696512, 4 pages. doi:10.1155/2017/5696512.</p> <p>58. Pestana D., Teixeira D., Meireles M., Marques C., Norberto S., Sá, C., Fernandes VC., Correia-Sá L., Faria A., Guardão L., Guimarães JT, Cooper, WN., Sandovivi, I., Domingues VF., Delerue-Matos C., Monteiro R, Constancio M. and Calhau C. (2016). Adipose tissue dysfunction as a central mechanism leading to dysmetabolic obesity triggered by chronic exposure to p,p'-DDE, <i>Scientific Reports</i>, 7:2738.</p> <p>59. Phelan, J. E., Coll, F., Bergval, I., Anthony, R. M., Warren, R., Sampson, S. L., ... &amp; Bessa, T. B. (2016). Recombination in pe/ppe genes contributes to genetic variation in <i>Mycobacterium tuberculosis</i> lineages. <i>BMC genomics</i>, 17(1), 151.</p> <p>60. Raposo, A., Carrascosa, C., Pérez, E., Tavares, A., Sanjuán, E., Saavedra, P., &amp; Millán, R. (2016). Vending machine foods: evaluation of nutritional composition. <i>Italian Journal of Food Science</i>, 28(3), 448-463.</p> <p>61. Raposo, L.R.; Roma-Rodrigues, C.; Faisca, P.; Alves, M.; Henriques, J.; Carvalheiro, M.C.; Corvo, M.L.; Baptista, P.V.; Pombeiro, A.J.L.; Fernandes, A.R. (2016). "Immortalization and characterization of a new canine mammary tumor cell line FR37-CMT". <i>Veterinary and Comparative Oncology</i>, 3 de Maio. doi: 10.1111/vco.12235</p> <p>62. Rebelo, A., Molpeceres, J., Rijo, P., Reis, C.P. (2017). Pancreatic Cancer Therapy Review: from classic therapeutic agents to modern nanotechnologies. <i>Curr Drug Metab.</i> Feb 1. [Epub ahead of print] PubMed PMID: 28155623.</p> <p>63. Reis, C.P., Rijo, P., Pereira, P., Antunes, A.F. (2017). Nanosystems for skin delivery: from drugs to cosmetics. <i>Curr Drug Metab.</i> Mar 5. doi:10.2174/1389200218666170306103101. [Epub ahead of print] PubMed PMID: 28266273</p> <p>64. Rocha, C., Silva, H., Ferreira, H., Rodrigues, L.M. (2017). About the in vivo discriminatory capacity of photoplethysmography versus laser Doppler flowmetry. <i>Biomed Biopharm Res</i>, (14)1: 37-44</p> <p>65. Rodrigues, L.M., Silva, H., Ferreira, H., Renault, M.A., Gadeau, A.P. (2017). Microcirculatory adaptation to hyperoxia in vivo – data from an animal model combining oxygen supplementation and hind limb ischemia (SUBMITTED)</p> <p>66. Roque, L. V., Dias, I. S., Cruz, N., Rebelo A., Roberto, A., Rijo, P., Reis, C. P. (2017). Design of finasteride-loaded nanoparticles for potential treatment of alopecia. <i>Skin Pharmacol Physiol</i>, DOI: 10.1159/000475473.</p> <p>67. Roque, L., Molpeceres, J., Reis, C., Rijo, P., Reis, C.P. (2017). Past, Recent Progresses and Future Perspectives of Nanotechnology Applied to Antifungal Agents. <i>Curr Drug Metab.</i> Feb 1. [Epub ahead of print] PubMed PMID: 28155624.</p> <p>68. Rosado, C., Antunes, F., Barbosa, R., Fernando, R., Estudante, M.M., Silva, H., Rodrigues, L.M. About the in vivo quantification of skin anisotropy, <i>Skin Research and Technology</i> DOI: 10.1111/srt.12353 [available]</p> <p>69. Santos Almeida, T, Júlio, A, Mota, J.P., Rijo, P., Reis, C. (2017). An emerging integration between ionic liquids and nanotechnology: general uses and future prospects in drug delivery, <i>Therapeutic Delivery</i>, in press.</p> <p>70. Santos, I. C., Pinto, J., Pimenta, A. I., Madureira, J., Matos, P., Viegas, C., Raposo, A., Margaça, F.M.A., &amp; Verde, S. C. (2017). Use of gamma radiation in sheep butter manufacturing process for shelf-life extension. <i>International Dairy Journal</i>, 71, 43-49. DOI: 10.4155/tde-2017-0002.</p> <p>71. Sardinha, L. B., Marques, A., Minderico, C., &amp; Ekelund, U. (2016). Cross-sectional and prospective impact of reallocating sedentary time to physical activity on children's body composition. <i>Pediatric obesity</i>. doi: 10.1111/ijpo.12153.</p> <p>72. Sardinha, L. B., Marques, A., Minderico, C., Palmeira, A., Martins, S., Santos, D. A., &amp; Ekelund, U. (2016). Longitudinal relationship between cardiorespiratory fitness and academic achievement. <i>Medicine &amp; Science in Sports &amp; Exercise</i>, 48(5), 839-844.</p> <p>73. Scapin, E., Frizzo, C.P., Rodrigues, L.V. et al. (2017). Synthesis, antimicrobial activity</p>	
--	--	--

		<p>and cytotoxic investigation of novel trifluoromethylated tetrazolo[1,5-a]pyrimidines. Med Chem Res. doi:10.1007/s00044-017-1783-3</p> <p>74. Silva, A. M., Matias, C. N., Santos, D. A., Rocha, P. M., Minderico, C. S., Thomas, D., ... &amp; Silva, A. M. (2017). Do Dynamic Fat and Fat-free Mass Changes follow Theoretical Driven Rules in Athletes?. <i>Medicine and science in sports and exercise</i>, 49(10): 2086-2092.</p> <p>75. Silva, A., Moreira, J., Andrade, P., Nicolai, M., Rijo, P., Tavares, N. (2016). Production of Thai red yeast glutinous rice using an isolated <i>Monascus purpureus</i> NART001 from commercial Chinese red yeast rice, 13(2): 201-208. DOI: 10.19277/bbr.13.2.138.</p> <p>76. Silva, C. O., Molpeceres, J., Batanero, B., Fernandes, A. S., Saraiva, N., Costa, J. G., (...) &amp; Reis, C. P. (2016). Functionalized diterpene parvifloron D-loaded hybrid nanoparticles for targeted delivery in melanoma therapy. <i>Therapeutic Delivery</i>, 7(8), 521-544.</p> <p>77. Silva, C.O., Petersen, S.B.; Reis, C.P., Rijo, P., Molpeceres, J. Fernandes, A.S., Gonçalves, O., Gomes, A.C., Correia, I., Vorum, H., Neves-Petersen, M.T. (2016). EGF functionalized polymer-coated gold nanoparticles promote EGF photostability and EGFR internalization for photothermal therapy. <i>Plos One</i> 11(10): e0165419.</p> <p>78. Silva, H., Rego, F., Rosado, C., Rodrigues LM. (2016). Novel 3D “active” representations of skin biomechanics. <i>Biomed Biopharm Res</i>, (13)2:219-227</p> <p>79. Silva, H., Rocha, C., Rodrigues, L.M. (2016). Combining laser-Doppler flowmetry and photoplethysmography to explore in vivo vascular physiology. <i>Biomed Biopharm Res</i>, (13)2:209-217</p> <p>80. Siopa, F., Figueiredo, T., F. M. Frade, R., Neto, I., Meirinhos, A., P. Reis, C., G. Sobral, R., A. M. Afonso, C. and Rijo, P. (2016). Choline-Based Ionic Liquids: Improvement of Antimicrobial Activity; <i>ChemistrySelect</i>, 1, 5909 - 5916.</p> <p>81. Sitarek, P., Rijo, P., Garcia, C., Skała, E., Kalemba, D., Białaś, A.J., Szemraj, J., Pytel, D., Toma, M., Wysokińska, H., Śliwiński, T. (2017). Antibacterial, Anti-Inflammatory, Antioxidant, and Antiproliferative Properties of Essential Oils from Hairy and Normal Roots of <i>Leonurus sibiricus</i> L. and Their Chemical Composition. <i>Oxid Med Cell Longev</i>. 7384061. doi: 10.1155/2017/7384061. PubMed PMID: 28191277; PubMed Central PMCID: PMC5278227.</p> <p>82. SkaBa, E., Rijo, P., Garcia, C., Sitarek, P., Kalemba, D., Toma, M., Szemraj, J., Pytel, D., Wysokińska, H., Tomasz, Uliwiński. (2016). The Essential Oils of <i>Rhaponticum carthamoides</i> Hairy Roots and Roots of Soil-Grown Plants: Chemical Composition and Antimicrobial, Anti-Inflammatory, and Antioxidant Activities; <i>Hindawi Publishing Corporation, Oxidative Medicine and Cellular Longevity</i>, Volume, Article ID 8505384, doi.org/10.1155/2016/8505384.</p> <p>83. Soares, A., Carrasosa, C., &amp; Raposo, A. (2017). Influence of Different Cooking Methods on the Concentration of Glucosinolates and Vitamin C in Broccoli. <i>Food and Bioprocess Technology</i>, 10(8), 1387-1411.</p> <p>84. Tavares, A., Oliveira, BMPM., Varela, A., Freitas, P., Raposo, A., &amp; Correia, F. (2016). Vitamin D Levels in an Obese Population, before and after Bariatric Surgery. <i>International Journal of Clinical Nutrition &amp; Dietetics</i>, 2:110. doi: http://dx.doi.org/10.15344/ijcnd/2016/110.</p> <p>85. Tavares, N., Penedo, P.M. (2017) Molecular identification of an isolated of <i>Monascus purpureus</i> NART001 from commercially available Chinese red fermented rice. <i>Biomed Biopharm Res</i> 14(1): 88-94</p> <p>86. Uriel C., Rijo P., Fernandes A.S., Gómez A. M., Fraser-Reiand B., López J. C. (2016). Methyl 1,2-Orthoesters in Acid-Washed Molecular Sieves Mediated Glycosylations; <i>ChemistrySelect</i> 1, 6011 – 6015.</p> <p>87. Vilares, A., Gargaté, M. J., Ferreira, I., Martins, S., &amp; Gomes, J. P. (2017). Molecular and virulence characterization of <i>Toxoplasma gondii</i> strains isolated from humans in Portugal. <i>Parasitology Research</i>, 116(3), 979-985..</p> <p>88. Wijnhoven, T., van Raaij, J., Spinelli, A., Yngve, A., Lissner, L., Spiroski, I., ... &amp; Kunešová, M. (2016). WHO European Childhood Obesity Surveillance Initiative: impact of type of clothing worn during anthropometric measurements and timing of the survey on weight and body mass index outcome measures in 6–9-year-old children. <i>Epidemiology Research International</i>, Article ID 5130317, 16 pages, doi:10.1155/2016/5130317.</p>	
--	--	---	--

Others (without peer review)	17	1. Aguiar, A.; Títulos (vários), artigos de opinião em revistas sectoriais, designadamente: Farmácia Distribuição (artigo mensal de Janeiro a Dezembro),
------------------------------	----	--



		<p>Anuário Farmacêutico (Janeiro).</p> <ol style="list-style-type: none"> <li>2. Valverde, A.. Investigação clínica em Doença de Alzheimer: a realidade portuguesa. Revista Associação Alzheimer Portugal. Fevereiro a Abril de 2017.</li> <li>3. Sousa, B. "Leguminosas... pelo menos 1 porção por dia". Revista et al nº 84; junho de 2017:p.8.</li> <li>4. Sousa, B. "Ano Novo... Nutrição Nova". Diário de Notícias; 15 de janeiro de 2016; p.35.</li> <li>5. Sousa, B. "Os açúcares na alimentação". Revista et al nº83; dezembro de 2016;p.8.</li> <li>6. Sousa, B. "Quero emagrecer!". Suplemento Saúde do JM Madeira; 7 de setembro de 2016;p.3.</li> <li>7. Sousa, B. "Um hospital... a nutrir". Revista da Ordem dos Nutricionistas nº2; p45.</li> <li>8. CNFrameWork. Artigo: «A comprehensive framework for collaborative networks», OSIKMCN Research and Development Book 2017</li> <li>9. CNFrameworkSMO. Artigo: «An integrated certification system for collaborative learning networks», OSIKMCN Research and Development Book 2017</li> <li>10. LICCEHN. Artigo: «A technological application to business advice», OSIKMCN Research and Development Book 2017</li> <li>11. EnCso. Artigo: «Crowdsourcing for empowerment and entrepreneurship», OSIKMCN Research and Development Book 2017</li> <li>12. GAGICRC Centro de Investigação e Estudos Lusófonos, Artigo: «Guinea Bissau Kil ki di nós tem balur Communities, registration, control, promotion and sale/ purchase of products of economic structures based on local fairs», OSIKMCN Research and Development Book 2017</li> <li>13. Open Awards. Artigo: «Open Awards web platform», OSIKMCN Research and Development Book 2017</li> <li>14. Música Lusófona TV. Artigo «Música Lusófona TV with the OutSystems platform»</li> <li>15. Biodósio I&amp;D. Artigo: «m-Commerce - Application of mobile devices to support sales of regional and organic products», OSIKMCN Research and Development Book 2017 Assessoria Empresarial. Artigo: «Vision of the Business Advisory Service», SIKMCN Research and Development Book 2017</li> <li>16. Santos, O., Jorge, A., Mota, A. Treinar a memória. Guia Prático da DECO PROTESTE. 2016.</li> <li>17. Valverde, A.. Demência e dor. Revista Dor. Volume 24, número 3, 2016.</li> </ol>
--	--	---

## Awards and distinctions of a scientific nature involving ECTS members

Table 3 summarizes the prizes and distinctions of scientific character, related to the scientific notoriety and production, achieved during the current academic year:

**Table 3. Awards and Distinctions of a scientific nature in 2015-2016**

Member (s) / Author(s)	Award/distinction	Entity
Ana Soares, Conrado Carrascosa, António Raposo	Prémio 2º melhor poster	Congresso Internacional de Nutrição e Segurança Alimentar – 21-23 Outubro 2016 – Centro Cultural de Tábua – Tábua – Portugal. Prémio patrocinado pela Farma MT e Tetrafarma
António Raposo	Membro da Organização e Co-Presidente da Comissão Científica do Congresso Internacional de Nutrição e Segurança Alimentar, organizado em parceria pela Universidade de Coimbra e a Fundação Sarah Beirão António Costa Carvalho, IPSS, realizado nos dias 21, 22 e 23 de Outubro de 2016, em Tábua, Portugal.	Congresso Internacional de Nutrição e Segurança Alimentar, organizado em parceria pela Universidade de Coimbra e a Fundação Sarah Beirão António Costa Carvalho, IPSS, realizado nos dias 21, 22 e 23 de Outubro de 2016, em Tábua, Portugal.
António Raposo	Membro das Comissões Organizadora e Científica das "Jornadas Lusófonas de Nutrição", que tiveram lugar nos dias 26, 27 e 28 de Abril de 2017, no Auditório Alexandre Pessoa Vaz, Universidade Lusófona de Humanidades e Tecnologias, Lisboa, Portugal.	Jornadas Lusófonas de Nutrição - 26, 27 e 28 de Abril de 2017, Auditório Alexandre Pessoa Vaz, Universidade Lusófona de Humanidades e Tecnologias, Lisboa, Portugal.
	Working Groups Coordinator and Reporter of Working Group 4: "Safety of low and non calorie sweeteners and monitoring systems". Low and Non Calorie Sweeteners. Safety, nutritional aspects and benefits in food and beverages – Ibero-American Consensus. 2-4 July, 2017, Lisbon, Portugal	Low and Non Calorie Sweeteners. Safety, nutritional aspects and benefits in food and beverages – Ibero-American Consensus. 2-4 July, 2017, Lisbon, Portugal. Organized by FIN (Nutrition Research Foundation) with the collaboration of Universidade Lusófona de Humanidades e Tecnologias.
Luis Monteiro Rodrigues	X Course of Flebology and Vascular Medicine - Invited speaker	Madrid, U Alcalá – Huber Hospital , March 6 <sup>th</sup> 2017
	Gordon Research Conferences – invited speaker	Water Valley NH USA, August 15 <sup>th</sup> 2017
João Costa	Honorable mention (best oral communication) - II Jornadas CBIOS (Work: "Case study: ochratoxin A, ROS and antioxidants")	CBIOS, ECTS-ULHT
	Honorable mention (best oral communication) - II Jornadas CBIOS (Work: "Case study: ochratoxin A, ROS and antioxidants")	CBIOS, ECTS-ULHT

Freitas D, Poínhos R, <b>Sousa B</b> , Franchini B, Afonso C, Correia F, de Almeida MDV, Oliveira B	3º Prémio - Trabalho apresentado sob a forma de <u>Poster</u> , no XVI Congresso de Nutrição e Alimentação, em 2017, com o trabalho “Curvas de crescimento dos portugueses dos 3 aos 17 anos: peso, estatura e índice de massa corporal”	Associação Portuguesa dos Nutricionistas
Oswaldo Santos	Prémio de Melhor Comunicação Oral do 3º Congresso Internacional de Saúde do IPEiria. Prevalence of malnutrition among Portuguese elderly living in nursing homes: preliminary results of the PEN-3S project. Leiria. 2016.	3rd IPEiria’s International Health Congress
	2016 Highly Cited Researcher	Thomson Reuters
Patrícia Rijo	Nomeada Representante para a Comunicação e Disseminação da Acção COST CM1407	COST CM1407 (COST, European Cooperation in Science and Technology)
	Organização e Chair de Training School da acção COST CM1407	COST CM1407 (COST, European Cooperation in Science and Technology)
	Organização e Chair do 4º Meeting da acção COST CM1407	COST CM1407 (COST, European Cooperation in Science and Technology)
	Coordenação na ULHT do Dia Internacional do Fascínio das plantas 2017	Dia Internacional do Fascínio das plantas 2017 ("Fascination of Plants Day 2017") organizado - European Plant Science Organisation (EPSO)
Joana Marçalo	Seleccção entre as 10 melhores apresentações orais de “Young Researchers’ Workshop (YRW)”	65th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA)

## Other Activities

### Special Programs

Following the FCT's latest evaluation, CBIOS has been implementing a strategic restructuring plan based on 3 main objectives:

- (i) Developing innovative research and promoting R & D in society: In order to concentrate our activities in the most strategic areas, considering CBIOS mission, the unit was organized in 3 smaller and better defined groups. Besides that, a very important aspect of our strategy is to promote technology transfer. To this end, CBIOS is currently developing a Knowledge Transfer Center (KTC), which provides specialized services for industry and academia that constitutes a central tool to increase the visibility of the unit, enables access to new funding and develop applied research with a consequent increase in patent registrations. The dissemination of the CBIOS results is also essential, both within the scientific community as well as in society, through dissemination activities.
- (ii) Continuously drive and consolidate the potential of the unit. The CBIOS membership upgrade / integration is currently re-evaluated each year. In addition, the CBIOS development strategy also involves training members and staff in complementary areas (eg, intellectual property) that will enable the unit to become more competitive. Scholarship programs to increase internationalization and attract PhD and postdoctoral students are also considered. Five admissions are estimated for the second half of 2016 and we hope to increase the number of PhD students as well. CBIOS researchers are highly encouraged to establish national / international networks, integrating COST actions, participating in international advanced training programs, organizing international conferences, among others. Networking is crucial for establishing competitive consortia to attract funding (mainly international) to increase visibility and improve scientific indicators.
- (iii) Improve, therefore, all productivity indicators. The implementation of the above strategic vectors will lead to an increase in CBIOS productivity indicators, including patents and number / quality of publications. The increase in the number of researchers as well as the growth of CBIOS funding (provided by the KTC, advanced training programs, competitive consortia and by the host institution) will promote such improvements. This strategic plan is already underway and will be further developed in 2016-2017. It should be noted that, as a result of the actions already implemented, substantial improvements have already been achieved, especially in the critic matters described in the FCT evaluation report. In order to better execute and consolidate our strategy, it is vital to complement our funding sources with the support of the FCT Restructuration Fund.

The CBIOS was then funded under the UID / DTP / 4567/2016 program with the duration of 24 months, and to be completed in May 2018, with a global budget of € 55,800.00 (Table 4).

Table 4. Running budget of the program UID / DTP / 4567/2016 (current information)

Heading	Expenses	Budgeted	Balance
Human Resources	7.621,26 €	25.982,70 €	18.361,44 €
Missions	- €	3.000,00 €	3.000,00 €
Acquisition of goods and services	- €	- €	- €
Patents registration	4.183,15 €	8.100,00 €	3.916,85 €
Adaptation of buildings and facilities	- €		- €
Overheads	3.381,51 €	11.160,00 €	7.778,49 €
Demonstration, Promotion and Disclosure	1.301,41 €	4.767,30 €	3.465,89 €
Equipment	2.655,20 €	2.790,00 €	134,80 €
<b>TOTAL</b>	<b>19.142,53 €</b>	<b>55.800,00 €</b>	<b>36.657,47 €</b>

At this moment, the program, which is still in progress, has been focused on the defined objectives, namely (i) attracting young researchers - the Human Resources grant has enabled the contracting of 3 research fellows,

included in the doctoral programs and ongoing international fellowships, (ii) the registration of 2 patents, (iii) the increase of the quantity and quality of publications, including open access articles. In addition, the CBIOS has actively promoted the science in society, the advanced training (the first course in e-learning) and the organization and sponsorship of several national and international scientific meetings, participating in 5 COST and 1 CYTED actions.

In order to better ensure the efficiency of this investment, we consider appropriate to extend the deadline of the budget completion of the UID / DTP / 4567/2016 grant by 31 December 2018.

It is also crucial, the increase of funding in order to ensure the objectives now better identified, by the end of 2018. We requested € 16275, of which € 6805 will be allocated to human resources, by supporting the continuation of 3 research grants for further 3 months (beyond the 12 months already funded), and € 6215 for the acquisition of essential goods and services. The remaining € 3255 are overheads.

## Training exchanges of training (teachers and students)

Since its origin, ECTS / CBIOS have been promoting the exchange of human resources (teachers and students) through their training partnerships at the most diverse levels.

The progress made in Research&Development activities registered at CBIOS and its dissemination by the various intervenients involved in these activities has helped to stimulate these exchanges, strengthening partnerships and contributing to the establishment of a collaborative network that we intend to grow.

Table 5 summarizes the collaborative exchanges (incoming and outgoing) involving teachers and students at all levels of ECTS activity in 2016.

Table 5. Network collaboration Indicators showing the incoming and outgoing exchanges of teachers and students at all levels of ECTS activity, in 2016

### Incoming Mobility

NAme	Type		Origin		Activity
	Teacher	Student	National	International	
<b>Rogério Paulo da Silva Nunes</b>		X	Politecnico Portalegre)		Universidad Alcalá de I&D no contexto do seu Henares (UAH)
<b>Ana Flório</b>		X	Universidade de Lisboa (FFUL)		I&D no contexto do seu programa doutoral
<b>Ana Jácome Morocho</b>	X			U Sao Paulo	Bolsa Pos-doutoral (posdoc)
<b>Thalita Marcílio Cândido</b>		X		Faculdade de Ciências Farmacêuticas da Universidade de S Paulo	Mestrado do Programa de Pós-Graduação em Fármaco e Medicamentos Área de Produção e Controle Farmacêuticos
<b>Inês Romão Frazão</b>		X	Universidade de Lisboa (FFUL)		Project I And Project II from <i>Faculdade de Farmácia da Universidade de Lisboa</i>

<b>Natcha Tiasuntarom</b>		<b>X</b>		Srinakharin wirot University, Thailand	Project within the theme "Evaluation of sunscreens by incorporation of tea infusions in the external phase of o/w emulsions"
<b>Onapin Chaicholsup</b>		<b>X</b>		Srinakharin wirot University, Thailand	Project within the theme: Nanocarriers for skin delivery of cosmetic antioxidants
<b>Phattarapond Wongareesanti</b>		<b>X</b>		Srinakharin wirot University, Thailand	Project within the theme: Nanocarriers for skin delivery of cosmetic antioxidants
<b>Soontree Chawanasoontopote</b>		<b>X</b>		Srinakharin wirot University, Thailand	Project within the theme "Evaluation of sunscreens by incorporation of tea infusions in the external phase of o/w emulsions"
<b>Thais Peseto</b>		<b>X</b>		U São Paulo – Ribeirão Preto	Complementary training in Pharmaceutical Sciences
<b>Gabriel Satoto</b>		<b>X</b>			Evaluation of extracts toxicity using cell culture.
<b>Joana Eulália da Cruz Marçalo de Andrade</b>		<b>X</b>			Master in Bipharmaceutical Sciences, Faculdade de Farmácia da Universidade de Lisboa
<b>Íris Raquel Branco Neto</b>		<b>X</b>			Master in Bipharmaceutical Sciences, Faculdade de Farmácia da Universidade de Lisboa
<b>Alba Naval</b>		<b>X</b>		Università degli Studi di Pavia	ERASMUS+ traineeship PROGRAMME, May 2017
<b>Anastasia Borozan</b>		<b>X</b>	Faculdade de Farmácia da Universidade de Lisboa		Internship field work of the Master in Pharmaceutical Sciences
<b>Francisco Ribeiro Christiano de Sousa</b>		<b>X</b>	Faculdade de Farmácia da Universidade de Lisboa		Project II

<b>Olga Ferreira</b>		<b>X</b>	U Lisboa - IST		internship work
<b>Epole Ntungwe</b>		<b>X</b>		Camarões	Fellowship student
<b>Vânia André</b>		<b>X</b>	U Lisboa - IST		Post-doc

### Mobilidade Outgoing

Nome	Tipo		Destino		Atividade
	Docent	Aluno	Nacional	Internaciona	
<b>António Raposo</b>	X			Universidad del País Vasco–Espanha	Member of the jury of Doctoral Thesis
	X			Universidad de Las Palmas de Gran Canaria – Espanha	Member of the jury of Master dissertation Lecturer in the curricular unit "Food Safety II" (12 hours) in the Master in Animal Health and Food Safety
	X		Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa		Member of the jury in the Master's program in Food Technology and Safety
	X		Faculdade de Farmácia da Universidade de Coimbra		Lecturer in the curricular unit "Food Safety" (12 hours) in the Master in Food Safety
	X		Esc Sup Turismo e Tecnologia do Mar - IP de Leiria		Teaching in Fundamentals of Food Science (Professional Higher Technical Course in Cooking and Food Production)
<b>António Hipólito de Aguiar</b>	X		Ordem dos Farmacêuticos		Member of the jury of the scientific award "Profª Doutora Odete dos Santos-Ferreira"

<b>Ana Fernandes</b>	X		Universidade de Lisboa (FFUL)		Invited trainer
<b>Nuno Saraiva</b>	X		Universidade de Lisboa (FCUL)		Invited trainer - Master in Molecular Biology and Genetics
<b>Ana Valverde</b>	X		ISPA		Lecturer - Neuroanatomical and anatomical-phylogenetic bases, practical application of neuroanatomy, neurological disorders and psychopathological characteristics. October, 2016
	X		Universidade de Lisboa. Faculdade de Farmácia.		Teaching Mechanisms of neurological diseases " Duration: 3 hours. 19 May 2016
	X		FCUL - Engenharia Biomédica		Teaching "Mechanisms of neurological diseases". Duration: 3 hours. 18 May 2017.
	X		FCMUNL - CEDOC. Curso de Doutoramento: Inflamação.		Teaching: Inflammation and Alzheimer's Disease. Duration: 1 hour. 8 June 2017
<b>Bruno Sousa</b>	X		Universidade do Porto. Faculdade de Ciências da Nutrição e Alimentação		Update Course on Body Composition and Nutritional Status Assessment, presenting the theme "The evaluation of children and the study of growth", held on November 12, 2016
<b>L. Monteiro Rodrigues</b>	X			Lancing, Michigan MSU	Physiology Major's Group of interest, May 2017
<b>Maria Manuela de O. Abreu Costa Gomes Teixeira</b>	X		FFUCoimbra		Conference : Pharmacotherapeutic Follow-up, at FFUCoimbra,



	X				Talk about Pharmacy of the Traveler NEF / AAC Symposium
Catarina Garcia	X				"Biotransformation study of a diterpene through filamentous fungi" at the Gulbenkian Institute of Science (IGC) "
		X			"Preparation of new bioactive derivatives through the Mitsunobu reaction" at Faculdade de Farmácia da Universidade de Lisboa. "
Ana Júlio		X	FCUL		Experimental work following the project "Application of ionic liquids in various delivery systems as functional ingredients"

## Partnerships and Collaborations University-Business

There are several agreements that have been progressively reinforcing the link between the University and many public and private institutions, profit or non-profit, through ECTS-CBIOS and ALIES, that aimed to strength the training capacity of our students and to give greater interaction with society.

## National and International Scientific Collaborations and Partnerships

In order to achieve strategic plan of internationalization, including the creation of collaborative networks in science and innovation fields, the University, through its school (ECTS) and its CBIOS group, intensify effective contacts and collaborations with various national and international partners. The result of this dynamic is the fact that five CBIOS researchers integrate European COST actions, that are key intervention areas for ECTS/CBIOS, namely: BM1203, EU-ROS; CA15214, EuroCellNet; CA15216; CM1407 and IS1408, while others are part of the CITED network. There are also multi-level collaborations with public and private institutions, all contributing to the relevant network of scientific cooperation partnerships summarized in Annex I.

## Community Links

ECT/CBIOS is strongly committed to developing deep interaction with society in which it operates, participating in several meetings, events and initiatives, and aiming to promote evidence-based disease prevention, health promotion and science dissemination.

The European Researchers' Night, currently in the 3<sup>rd</sup> Edition, is a clear example of this commitment.

## Conclusion

The formal recognition of CBIOS by FCT and its integration into the national research and development network has created special opportunities that the current funding program intends to reinforce. In particular, with regard

to (1) the development of innovative research and communication to society (2) the consolidation of the potential of the unit and (3) the improvement of all production indicators.

The strategic options adopted by the current board of directors, reflected in the initiatives above mentioned, are designed to consolidate the efforts made by the organization after the evaluation process, addressing, in particular, all weaknesses identified, facilitating the operations of CBIOS in the next evaluation exercise to start soon.

CBIOS Board

**Luís Monteiro Rodrigues**  
Lisbon, ULHT, 23<sup>rd</sup> November 2017

**Patricia Mendonça Rijo**

**Ana Sofia Fernandes**

## **Anexos / Annexes**

# ANEXO I / ANNEX I

## Lista das Parcerias de Cooperação Científica nacionais e internacionais

### National

Institution	Domain	Context			Starting Date
		Exchange - teachers	Exchange - students	R & D	
Universidade de Lisboa - Faculdade de Farmácia (iMed.UL)	Toxicology, Pharmacology, Physiology, Pharmaceutical Chemistry	x	x	x	2005-
NOVA Medical School / CEDOC, Lisbon	Pathophysiology	x	x	x	2008-
Soc Port Ciencias Cosmetologicas	Biopharmaceutical Sciences	x		x	2008-
Elisa Camara	Pharmaceutical Sciences			x	2008-
Universidade de Aveiro- CICECO	Pharmaceutical Technology, Experimental Dermatology	x	x	x	2010-
Universidade da Madeira	Phytochemistry, Pharmaceutical Technology, Experimental Dermatology	x	x	x	2010-
Universidade de Lisboa, Fac Ciencias (IBILI)	Biomedical Engineering	x	x	x	2010-
Clinica S João de Deus	Biomedical Sciences			x	2010-
Universidade de Lisboa - Faculdade de Ciências	Virology, Organic Chemistry, Physical Chemistry, Pharmaceutical Chemistry	x	x	x	2011-
UTAD	Animal Sciences	x			2012-
Laverde	Pharmaceutical Sciences			x	2012-
CEVDI - Centro de Estudos de Vectores e Doenças Infecciosas - INSA	Molecular Epidemiology		x	x	2013-
Universidade de Lisboa Instituto Superior Técnico	Pharmaceutical Chemistry, Natural Resources and Environment		x	x	2013-
Universidade Nova de Lisboa - Faculdade de Ciência e Tecnologias	Pharmaceutical chemistry		x	x	2014-
CIISA - Centro Interdisciplinar de Investigação em Saúde Animal	Animal health	x	x	x	2014-
Universidade do Porto - Faculdade de Farmácia	Nanotechnology, Pharmaceutical Technology, Pharmaceutical Chemistry		x	x	2015-
Instituto Superior de Engenharia de Lisboa	Pharmaceutical chemistry		x	x	2015-
Instituto Gulbenkian de Ciência	Pathology. Animal experimentation.		x	x	2015-
INSA - Instituto Nacional de Saúde Doutor Ricardo Jorge	Toxicology, Food and Nutrition			x	2015-
Universidade do Algarve Centre for Marine Sciences (CCMAR)	Pharmaceutical chemistry		x	x	2015-
Agrupamento de Centros de Saúde do Arco Ribeirinho	Toxicology; Environmental health			x	2015-
ESS Cruz Vermelha Portuguesa	Biomedical Sciences	x		x	2016-
CNC, Centro de Neurociências e Biologia Celular, Univ. Coimbra	Biochemistry, Cell Biology			x	2016-
LEAF - Centro de Investigação em Agronomia, Alimentos, Ambiente e Paisagem	Food Technology			x	2016-
Universidade Nova de Lisboa, Instituto de Tecnologia Química e Biológica	Pharmaceutical chemistry		x	x	2016-
Universidade de Coimbra - Faculdade de Farmácia	Nutrition and Food Safety	x			2017-
Cooperativa de Ensino Superior Egas Moniz	Nutrition and Food Safety			x	2017-
Instituto Universitário de Ciências da Saúde - Norte	Nanotechnology, Pharmaceutical Technology		x	x	2017-
Escola Superior de Hotelaria e Turismo do Estoril	Nutrition and Food Safety			x	2017-
REQUIMTE	Nanotechnology, Pharmaceutical Technology,		x	x	2017-

	Pharmaceutical Chemistry				
i3S - Instituto de investigação e Inovação em Saúde	Nanotechnology, Pharmaceutical Technology		x	x	2017-

#### Internacionais

Institution	Domain	Context			Starting date
		Exchange - teachers	Exchange - students	R & D	
San Gallicano Dermatological Institute, Rome, Italy	Dermatology	x		x	1998-
ISBS Intern Soc Skin Bioengineering and Skin Imaging, Geneve, Switzerland	Pharmaceutical Sciences / Biomedical Sciences	x			2001-
CK electronics, Koeln FRG, Germany	Biomedical engineering			x	2002-
Universitat Granada, Spain	pharmaceutical Sciences	x	x	x	2003-
Uppsala University, Faculty of Pharmacy , Sweden	Toxicology, Pharmacology	x	x	x	2007-
Universidade de São Paulo (USP) - São Paulo, Brazil	Pharmacological Sciences, Pharmaceutical Technology, Experimental Dermatology	x	x	x	2009-
USP - Ribeirão Preto, Brazil	Pharmaceutical Sciences	x	x	x	2009-
U Federal S Paulo (Unifesp) Brazil	Pharmaceutical Sciences	x	x	x	2009-
ABC Ass Brasileira Cosmetologia, S Paulo, Brazil	Cosmetology	x			2009-
Charité – Universitätsmedizin Berlin, Center of Experimental and Applied Cutaneous Physiology (CCP), FRG, Germany	Dermatology	x		x	2010-
Univ Alcalá Henares, Madrid , Spain	Health Sciences	x	x	x	2010-
LIAC Res Soc Vascular Research, Bordeaux France	Microcirculation / Vascular Research	X			2010-
Universidade de Pavia, Italy	Pharmaceutical Technology, Experimental Dermatology		x	x	2011-
Instituto de Quimica Organica General (IQOG-CSI), Spain	Pharmaceutical chemistry			x	2011-
Duke University Medical School, USA	Pharmacology			x	2012-
University of Cambridge, Dep. of Pathology, UK	Cell biology, virology	x	x	x	2012-
Kings College, London, UK	Cell biology	x		x	2012-
Univ. Bordeaux, Inserm, France	Biomedical Sciences		x	x	2013-
Universidad de Las Palmas de Gran Canaria, Spain	Nutrition, Food Safety, Pharmaceutical Chemistry, Pharmacology	x		x	2014-
EVIDERM Institute, Sweden	Dermatology	x		x	2014-
Tampere University of Technology, Finland	Pharmaceutical chemistry		x	x	2014-
Srinakharinwirot University-Banguecoq, Thailand	Pharmaceutical technology	x	x	x	2015-
University of Belgrade , Serbia	Pharmaceutical Chemistry and Pharmacology		x	x	2015-
National Institute for the Infectious Diseases "Lazzaro", Italy	Pharmaceutical Chemistry and Pharmacology		x	x	2015-
Universidade de Salento, Italy	Pharmaceutical Chemistry and Pharmacology		x	x	2015-
Centro de Investigaciones Biológicas Consejo Superior de Investigaciones Científicas Ramiro de Maeztu, Spain	Pharmaceutical Chemistry and Pharmacology		x	x	2015-
Università degli Studi di Milano , Italy	Pharmaceutical chemistry		x	x	2015-
Medical University of Lodz , Polska	Pharmaceutical chemistry			x	2015-
University of Zagreb - FFTB, Croatia	Food Technology		x	x	2016-
Universitat de Les Illes Balears - Spain	Nutrition	x	x		2016-
Istituto di Ricovero e Cura a Carattere Scientifico da Roma, Italy	Pharmaceutical Chemistry and Pharmacology		x	x	2016-
Universidade Federal de Santa Maria, Brazil	Pharmaceutical chemistry		x	x	2016
Universidade de Siena, Italy	Pharmaceutical chemistry		x		2016-
Universidade de Viena, Austria	Toxicology			x	2017-
Okan Universitesi - Turkey	Nutrition and Dietetics	x	x		2017-
Università Degli Studi Di Palermo - Italy	Biopathology and Medical		x	x	2017-

