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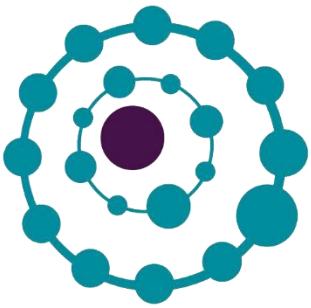

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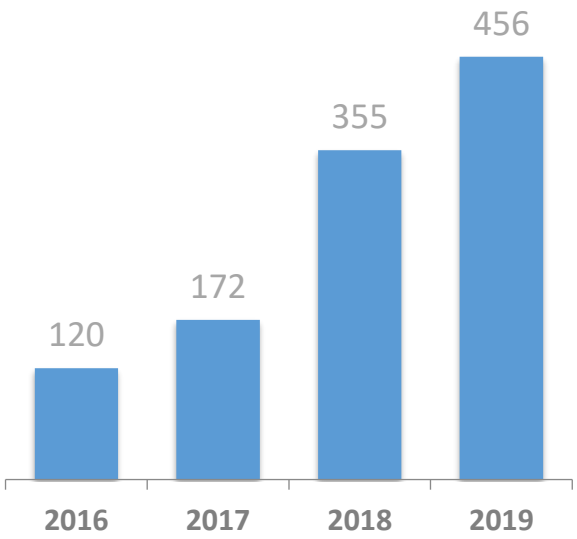
RESEARCH CENTER IN BIOSCIENCES & HEALTH TECHNOLOGIES

Anexo 1

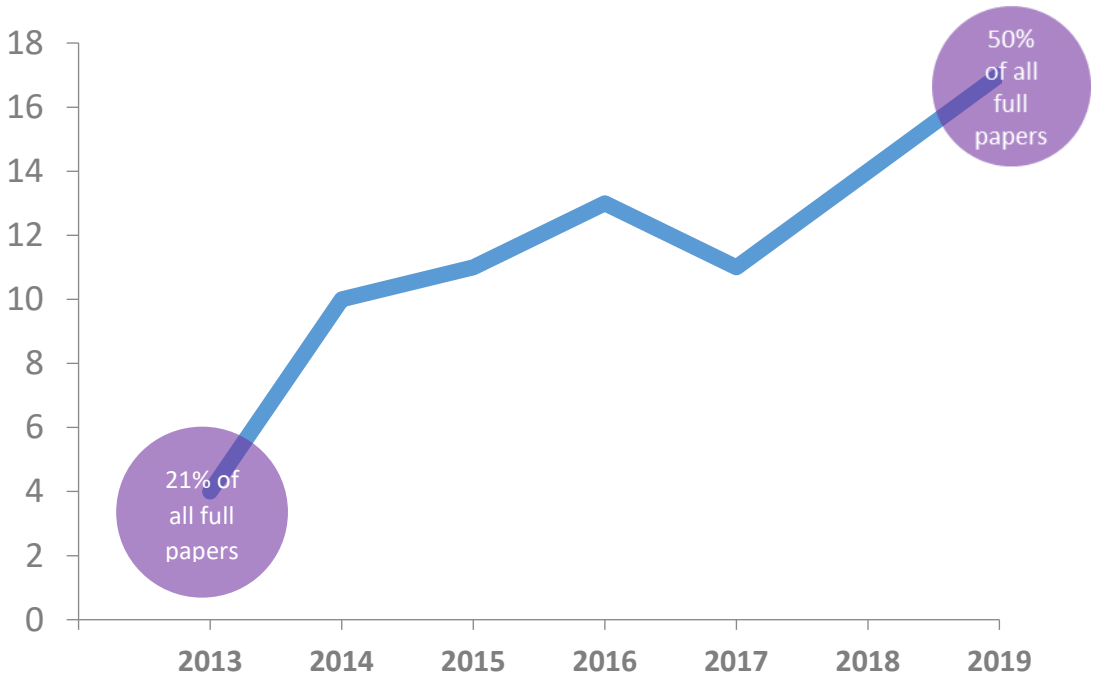
Relatório de Atividades 2019

Anexo 1

Durante o projecto UID/DTP/4567/2019, o CBIOS registou um aumento nas citações
(Fonte: Clarivate Analytics)



Evolução de publicações do 1º quartil dos membros integrados CBIOS (2013-2019; Fonte: Clarivate Analytics)



Activities

Global Indicators of Scientific Production

Summary tables of the indicators of scientific production, corresponding to the activities carried out under CBIOS (see following sections)

CBIOS metrics	2019
Ongoing Research Projects	44
Communications	163
Oral	70
Poster	93
Academic publications	
Master dissertations	33
PhD Thesis	3
Scientific publications	
Abstracts (national) with peer review	17
Abstracts (international) with peer review	28
Books and Book Chapters (national and international)	2
Articles in national journals with peer review	0
Articles in international journals with peer review	48
Patents	2

PhD Thesis Publications

Type of publication	Author and Title	Course	Supervisor
PhD Thesis (3)	Beatriz da Graça Nunes Veiga Edra "Gestão De Resíduos Hospitalares: Estudo de referenciais de boas práticas, com base na perceção e na avaliação do risco de exposição ocupacional num Hospital Central"	Ciências da Saúde (U. Alcalá parceria U. Lusófona)	Mª Céu Costa
	Catarina Alexandra Gonçalves Garcia "isolation, synthesis and nanoencapsulation of cytotoxic compounds from Plectranthus spp."	Ciências da Saúde (U. Alcalá parceria U. Lusófona)	Patrícia Rijo/ Catarina Reis
	Luís Miguel Vasques Roque "Innovative nanotechnology formulations for the treatment of yeast infections in oral mucosa"	Ciências da Saúde (U. Alcalá parceria U. Lusófona)	Catarina Reis/ Patrícia Rijo

Scientific publications

Books and Book chapters (nacional and international)	2	1. Gonçalves A, Sousa B, Menezes E, Freitas L, Rodrigues M, Abreu R et al. "Com aromáticas me conquistas". Funchal: Imprensa Académica, 2019. 2. Raymundo A, Nune, MC, & Sousa I. "Microalgae biomass as a food ingredient to design added value products". In Valorising seaweed by-products. Ed. Herminia Domínguez & María D. Torres. Nova Science Publishers. 2019 ISBN: 978-1-53615- 398-9.
Articles in national journals with peer review	0	
Articles in international journals with peer-review	48	1. Almeida T.S., Araújo M.E.M., Rodríguez L.G., Júlio A., Mendes B.G., Borges dos Santos R.M., Martinho Simões J.A. (2019). Influence of preparation procedures on the phenolic content, antioxidant and anti-diabetic activities of green and black teas. *Braz. J. Pharm Sci. 55*, 1-10. https://doi.org/10.1590/s2175-97902019000117695 2. Andre V., Silva A.R.F., Fernandes A., Frade R., Garcia C., Rijo P., Antunes A.M.M., Rocha J., & Duarte MT. (2019). Mg- and Mn-MOFs boost the antibiotic activity of nalidixic acid. *ACS Appl. Bio Mater.*, *2*(6), 2347-2354. https://doi.org/10.1021/acsabm.9b00046 3. Costa, J. G., Saraiva, N., Batinic-Haberle, I., Castro, M., Oliveira, N. G., & Fernandes, A. S. (2019). The SOD Mimic MnTnHex-2-PyP5+ Reduces the Viability and Migration of 786-O Human Renal Cancer Cells. Antioxidants (Basel, Switzerland), 8(10), 490. https://doi.org/10.3390/antiox8100490 4. Costa, J. G., Vidovic, B., Saraiva, N., do Céu Costa, M., Del Favero, G., Marko, D., Oliveira, N. G., & Fernandes, A. S. (2019). Contaminants: a dark side of food supplements?. *Free radical research*, *53*(sup1), 1113–1135. https://doi.org/10.1080/10715762.2019.1636045 5. Garcia, C., Teodósio, C., Oliveira, C., Oliveira, C., Díaz-Lanza, A., Reis, C., Duarte, N., & Rijo, P. (2018). Naturally Occurring Plectranthus-derived Diterpenes with Antitumoral Activities. *Current pharmaceutical design*, *24*(36), 4207-4236. https://doi.org/10.2174/1381612825666190115144241 6. Júlio, A., Caparica, R., Costa Lima, S. A., Fernandes, A. S., Rosado, C., Prazeres, D., Reis, S., Santos de Almeida, T., & Fonte, P. (2019). Ionic Liquid-Polymer Nanoparticle Hybrid Systems as New Tools to Deliver Poorly Soluble Drugs. *Nanomaterials (Basel, Switzerland)*, *9*(8), 1148. https://doi.org/10.3390/nano9081148 7. Matias, D., Nicolai, M., Fernandes, A. S., Saraiva, N., Almeida, J., Saraiva, L., Faustino, C., Díaz-Lanza, A. M., Reis, C. P., & Rijo, P. (2019). Comparison Study of Different Extracts of *Plectranthus madagascariensis*, *P. neochilus* and the Rare *P. porcatus* (Lamiaceae): Chemical Characterization, Antioxidant, Antimicrobial and Cytotoxic Activities. *Biomolecules*, *9*(5), 179. https://doi.org/10.3390/biom9050179 8. Matias, D., Nicolai, M., Saraiva, L., Pinheiro, R., Faustino, C., Diaz Lanza, A., Pinto Reis, C., Stankovic, T., Dinic, J.,

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