

JOÃO PEDRO DE MAGALHÃES

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QUALIFICATIONS

- 2004 Ph.D. in Biological Sciences, Department of Biology, University of Namur (FUNDP), Belgium
- 1999 Licenciante in Microbiology, Escola Superior de Biotecnologia, Universidade Católica Portuguesa, Portugal

EMPLOYMENT HISTORY

Current:

2022 – present Professor, Institute of Inflammation and Ageing, University of Birmingham

Previous:

- 2019 – 2022 Professor, Institute of Ageing and Chronic Disease, University of Liverpool
- 2016 – 2019 Reader, Institute of Ageing and Chronic Disease, University of Liverpool
- 2012 – 2016 Senior Lecturer, Institute of Ageing and Chronic Disease, University of Liverpool
- 2008 – 2012 Lecturer, Institute of Integrative Biology, University of Liverpool
- 2004 – 2008 Postdoctoral Fellow (Advisor: Prof. George Church), Department of Genetics, Harvard Medical School, USA

AWARDS

The Physiological -Omics Group Distinguished Lectureship Award, American Physiological Society, 2021.

Marie Curie Alumni Association Career Award, 2017.

Shortlisted for a Staff Award in Outstanding Contribution to Public Engagement, University of Liverpool, 2016.

Austin Bloch Post-Doctoral Fellow Award, Gerontological Society of America, 2006.

SELECTED PUBLICATIONS (from 147 publications overall; h-index = 65 (Google Scholar))

de Magalhães JP (2023) "Ageing as a software design flaw." *Genome Biology* **24**:51.

Chatsirisupachai K, Lesluyes T, Paraoan L, Van Loo P, **de Magalhães JP** (2021) "An integrative analysis of the age-associated multi-omic landscape across cancers." *Nature Communications* **12**:2345.

Fabris F, Palmer D, Salama KM, **de Magalhães JP**, Freitas AA (2020) "Using deep learning to associate human genes with age-related diseases." *Bioinformatics* **36**:2202-2208.

Calimport SRG, Bentley BL, ... 20 authors, **de Magalhães JP**, Campisi J, Church G (2019) "To help aging populations, classify organismal senescence." *Science* **366**:576-578.

Cortese F, Klokov D, ... 18 authors, **de Magalhaes JP**, Artemov AV, Costes SV, Beheshti A, Mao XW, Pecaut MJ, Kaminskiy D, Ozerov IV, Scheibye-Knudsen M, Zhavoronkov A (2018) "Vive la radioresistance!: converging research in radiobiology and biogerontology to enhance human radioresistance for deep space exploration and colonization." *Oncotarget* **9**:14692-14722.

de Magalhães JP (2016) "A direct communication proposal to test the Zoo Hypothesis." *Space Policy* **38**:22-26.