

# Paul de Figueiredo

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

5,626  
citations

687363

13  
h-index

501196

28  
g-index

33  
all docs

33  
docs citations

33  
times ranked

14426  
citing authors

#	ARTICLE	IF	CITATIONS
1	Live attenuated bacterium limits cancer resistance to CAR-T therapy by remodeling the tumor microenvironment. , 2022, 10, e003760.		15
2	Elongation factor-2 kinase is a critical determinant of the fate and antitumor immunity of CD8 <sup>+</sup> T cells. Science Advances, 2022, 8, eabl9783.	10.3	2
3	Phenotype-Based Threat Assessment. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2112886119.	7.1	3
4	Brucella activates the host RIDD pathway to subvert BLOS1-directed immune defense. ELife, 2022, 11, .	6.0	4
5	FIDELITY: A quality control system for droplet microfluidics. Science Advances, 2022, 8, .	10.3	6
6	NAC1 modulates autoimmunity by suppressing regulatory T cell-mediated tolerance. Science Advances, 2022, 8, .	10.3	13
7	Interactions between fungal hyaluronic acid and host CD44 promote internalization by recruiting host autophagy proteins to forming phagosomes. IScience, 2021, 24, 102192.	4.1	6
8	Subsecond heat inactivation of coronavirus using a betacoronavirus model. Biotechnology and Bioengineering, 2021, 118, 2067-2075.	3.3	10
9	Cover Image, Volume 118, Number 5, May 2021. Biotechnology and Bioengineering, 2021, 118, i.	3.3	0
10	Automated, High-Throughput Detection of Bacterial Adherence to Host Cells. Journal of Visualized Experiments, 2021, , .	0.3	2
11	The candidate vaccine strain <i>Brucella ovis</i> $\Delta$ abcBA is protective against <i>Brucella melitensis</i> infection in mice. Microbiology and Immunology, 2020, 64, 730-736.	1.4	10
12	Synthetic DNA and biosecurity: Nuances of predicting pathogenicity and the impetus for novel computational approaches for screening oligonucleotides. PLoS Pathogens, 2020, 16, e1008649.	4.7	8
13	Stem Cell-Derived Viral Antigen-Specific T Cells Suppress HBV Replication through Production of IFN- $\gamma$ and TNF- $\alpha$ . IScience, 2020, 23, 101333.	4.1	3
14	Bayesian gamma-negative binomial modeling of single-cell RNA sequencing data. BMC Genomics, 2020, 21, 585.	2.8	6
15	A Tractable Drosophila Cell System Enables Rapid Identification of Acinetobacter baumannii Host Factors. Frontiers in Cellular and Infection Microbiology, 2020, 10, 240.	3.9	6
16	The pre-mRNA processing factor Nop53 regulates fungal development and pathogenesis via mediating production of reactive oxygen species. Environmental Microbiology, 2018, 20, 1531-1549.	3.8	20
17	Quantitative Yeast Genetic Interaction Profiling of Bacterial Effector Proteins Uncovers a Role for the Human Retromer in Salmonella Infection. Cell Systems, 2018, 7, 323-338.e6.	6.2	15
18	Activation of Host IRE1-Dependent Signaling Axis Contributes the Intracellular Parasitism of Brucella melitensis. Frontiers in Cellular and Infection Microbiology, 2018, 8, 103.	3.9	24

#	ARTICLE	IF	CITATIONS
19	Global Reprogramming of Host Kinase Signaling in Response to Fungal Infection. <i>Cell Host and Microbe</i> , 2017, 21, 637-649.e6.	11.0	44
20	The septin protein <i>Sep4</i> facilitates host infection by plant fungal pathogens via mediating initiation of infection structure formation. <i>Environmental Microbiology</i> , 2017, 19, 1730-1749.	3.8	30
21	Space: A Final Frontier for Vacuolar Pathogens. <i>Traffic</i> , 2016, 17, 461-474.	2.7	33
22	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
23	The Case for Live Attenuated Vaccines against the Neglected Zoonotic Diseases Brucellosis and Bovine Tuberculosis. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004572.	3.0	22
24	One Health: Addressing Global Challenges at the Nexus of Human, Animal, and Environmental Health. <i>PLoS Pathogens</i> , 2016, 12, e1005731.	4.7	62
25	Autophagy under attack. <i>ELife</i> , 2016, 5, .	6.0	4
26	Methods for analyzing the role of phospholipase A2 enzymes in endosome membrane tubule formation. <i>Methods in Cell Biology</i> , 2015, 130, 157-180.	1.1	1
27	Pathogenesis and Immunobiology of Brucellosis. <i>American Journal of Pathology</i> , 2015, 185, 1505-1517.	3.8	344
28	Tripping on Acid: Trans-Kingdom Perspectives on Biological Acids in Immunity and Pathogenesis. <i>PLoS Pathogens</i> , 2013, 9, e1003402.	4.7	28
29	Functional Analysis of Host Factors that Mediate the Intracellular Lifestyle of <i>Cryptococcus neoformans</i> . <i>PLoS Pathogens</i> , 2011, 7, e1002078.	4.7	99
30	RNAi Screen of Endoplasmic Reticulum-Associated Host Factors Reveals a Role for IRE1 $\alpha$ in Supporting <i>Brucella</i> Replication. <i>PLoS Pathogens</i> , 2008, 4, e1000110.	4.7	104