

# Rui Martins

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1488417/publications.pdf>

Version: 2024-02-01

21  
papers

1,179  
citations

516710

16  
h-index

752698

20  
g-index

25  
all docs

25  
docs citations

25  
times ranked

2435  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heme Oxygenase-1 Drives Metaflammation and Insulin Resistance in Mouse and Man. <i>Cell</i> , 2014, 158, 25-40.	28.9	243
2	First-Breath-Induced Type 2 Pathways Shape the Lung Immune Environment. <i>Cell Reports</i> , 2017, 18, 1893-1905.	6.4	200
3	Heme drives hemolysis-induced susceptibility to infection via disruption of phagocyte functions. <i>Nature Immunology</i> , 2016, 17, 1361-1372.	14.5	114
4	Disease Tolerance as an Inherent Component of Immunity. <i>Annual Review of Immunology</i> , 2019, 37, 405-437.	21.8	109
5	T cell-activation in neuromyelitis optica lesions plays a role in their formation. <i>Acta Neuropathologica Communications</i> , 2013, 1, 85.	5.2	73
6	Renal control of disease tolerance to malaria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 5681-5686.	7.1	58
7	Triggering receptor expressed on myeloid cells 2 fine-tunes inflammatory responses in murine Gram-negative sepsis. <i>FASEB Journal</i> , 2015, 29, 1247-1257.	0.5	55
8	The Triggering Receptor Expressed on Myeloid Cells 2 Inhibits Complement Component 1q Effector Mechanisms and Exerts Detrimental Effects during Pneumococcal Pneumonia. <i>PLoS Pathogens</i> , 2014, 10, e1004167.	4.7	46
9	Heme and hemolysis in innate immunity: adding insult to injury. <i>Current Opinion in Immunology</i> , 2018, 50, 14-20.	5.5	42
10	Ferritin regulates organismal energy balance and thermogenesis. <i>Molecular Metabolism</i> , 2019, 24, 64-79.	6.5	42
11	Trained innate immunity, long-lasting epigenetic modulation, and skewed myelopoiesis by heme. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	40
12	CXCL5-mediated recruitment of neutrophils into the peritoneal cavity of <i>Gdf15</i> -deficient mice protects against abdominal sepsis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 12281-12287.	7.1	39
13	Beneficial Metabolic Effects of TREM2 in Obesity Are Uncoupled From Its Expression on Macrophages. <i>Diabetes</i> , 2021, 70, 2042-2057.	0.6	26
14	Accumulating evidence for a role of oxidized phospholipids in infectious diseases. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 1059-1071.	5.4	23
15	Type I interferon promotes alveolar epithelial type II cell survival during pulmonary <i>Streptococcus pneumoniae</i> infection and sterile lung injury in mice. <i>European Journal of Immunology</i> , 2016, 46, 2175-2186.	2.9	21
16	WAVE1 mediates suppression of phagocytosis by phospholipid-derived DAMPs. <i>Journal of Clinical Investigation</i> , 2013, 123, 3014-3024.	8.2	21
17	A hypometabolic defense strategy against malaria. <i>Cell Metabolism</i> , 2022, 34, 1183-1200.e12.	16.2	10
18	Expanding the Interactome of the Noncanonical NF- $\kappa$ B Signaling Pathway. <i>Journal of Proteome Research</i> , 2016, 15, 2900-2909.	3.7	8

#	ARTICLE	IF	CITATIONS
19	Edible ectomycorrhizal fungi and Cistaceae. A study on compatibility and fungal ecological strategies. PLoS ONE, 2019, 14, e0226849.	2.5	8
20	Aortic strain in bicuspid aortic valve: an analysis. International Journal of Cardiovascular Imaging, 2021, 37, 2399-2408.	1.5	1
21	WAVE1 mediates suppression of phagocytosis by phospholipid-derived DAMPs. Journal of Clinical Investigation, 2013, 123, 4540-4540.	8.2	0