

Fabianno Ferreira Dutra

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,987
citations

567144

15
h-index

839398

18
g-index

19
all docs

19
docs citations

19
times ranked

3387
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of Heme as Activator of Toll-like Receptor 4. <i>Journal of Biological Chemistry</i> , 2007, 282, 20221-20229.	1.6	479
2	Hemolysis-induced lethality involves inflammasome activation by heme. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4110-8.	3.3	263
3	Heme on innate immunity and inflammation. <i>Frontiers in Pharmacology</i> , 2014, 5, 115.	1.6	252
4	Heme induces programmed necrosis on macrophages through autocrine TNF and ROS production. <i>Blood</i> , 2012, 119, 2368-2375.	0.6	216
5	Macrophage-dependent IL-1 β production induces cardiac arrhythmias in diabetic mice. <i>Nature Communications</i> , 2016, 7, 13344.	5.8	203
6	Oxidative stress fuels <i>Trypanosoma cruzi</i> infection in mice. <i>Journal of Clinical Investigation</i> , 2012, 122, 2531-2542.	3.9	163
7	Heme Amplifies the Innate Immune Response to Microbial Molecules through Spleen Tyrosine Kinase (Syk)-dependent Reactive Oxygen Species Generation*. <i>Journal of Biological Chemistry</i> , 2010, 285, 32844-32851.	1.6	80
8	Protein aggregation as a cellular response to oxidative stress induced by heme and iron. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E7474-E7482.	3.3	77
9	Congenital Zika syndrome is associated with maternal protein malnutrition. <i>Science Advances</i> , 2020, 6, eaaw6284.	4.7	55
10	TLR4 Recognizes <i>Pseudallescheria boydii</i> Conidia and Purified Rhamnomannans. <i>Journal of Biological Chemistry</i> , 2010, 285, 40714-40723.	1.6	38
11	Silymarin Reduces Profibrogenic Cytokines and Reverses Hepatic Fibrosis in Chronic Murine Schistosomiasis. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 2076-2083.	1.4	32
12	Oral immunization with <i>Lactococcus lactis</i> secreting attenuated recombinant staphylococcal enterotoxin B induces a protective immune response in a murine model. <i>Microbial Cell Factories</i> , 2013, 12, 32.	1.9	31
13	Binding of the wheat germ lectin to <i>Cryptococcus neoformans</i> chitooligomers affects multiple mechanisms required for fungal pathogenesis. <i>Fungal Genetics and Biology</i> , 2013, 60, 64-73.	0.9	31
14	<i>Cryptococcus neoformans</i> glucuronoxylomannan fractions of different molecular masses are functionally distinct. <i>Future Microbiology</i> , 2014, 9, 147-161.	1.0	30
15	Mitochondrial Reactive Oxygen Species Participate in Signaling Triggered by Heme in Macrophages and upon Hemolysis. <i>Journal of Immunology</i> , 2020, 205, 2795-2805.	0.4	20
16	Short-Term Regulation of Fc γ R-Mediated Phagocytosis by TLRs in Macrophages: Participation of 5-Lipoxygenase Products. <i>Mediators of Inflammation</i> , 2017, 2017, 1-10.	1.4	10
17	Warfare and defense: The host response to <i>Cryptococcus</i> infection. <i>Fungal Biology Reviews</i> , 2018, 32, 35-51.	1.9	4
18	<i>Cryptococcus</i> and Cryptococcosis. , 2017, , 169-214.		2

#	ARTICLE	IF	CITATIONS
19	Positive response to imatinib mesylate therapy for childhood chronic myeloid leukemia. Brazilian Journal of Medical and Biological Research, 2010, 43, 580-584.	0.7	1