Leticia A M Carneiro

List of Publications by Year
in descending order

29	7,349	361413	501196
papers	citations	20 h-index	28 g-index

30	30	30	14334
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
2	Nod1 Detects a Unique Muropeptide from Gram-Negative Bacterial Peptidoglycan. Science, 2003, 300, 1584-1587.	12.6	1,388
3	Nod1 and Nod2 direct autophagy by recruiting ATG16L1 to the plasma membrane at the site of bacterial entry. Nature Immunology, 2010, 11, 55-62.	14.5	1,125
4	Bacterial membrane vesicles deliver peptidoglycan to NOD1 in epithelial cells. Cellular Microbiology, 2010, 12, 372-385.	2.1	382
5	Amino Acid Starvation Induced by Invasive Bacterial Pathogens Triggers an Innate Host Defense Program. Cell Host and Microbe, 2012, 11, 563-575.	11.0	331
6	Shigella Induces Mitochondrial Dysfunction and Cell Death in Nonmyleoid Cells. Cell Host and Microbe, 2009, 5, 123-136.	11.0	140
7	Nod1 Participates in the Innate Immune Response to Pseudomonas aeruginosa. Journal of Biological Chemistry, 2005, 280, 36714-36718.	3.4	139
8	The role of mitochondria in cellular defense against microbial infection. Seminars in Immunology, 2009, 21, 223-232.	5.6	93
9	The heme-regulated inhibitor is a cytosolic sensor of protein misfolding that controls innate immune signaling. Science, 2019, 365, .	12.6	81
10	Protein aggregation as a cellular response to oxidative stress induced by heme and iron. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E7474-E7482.	7.1	77
11	Innate immune recognition of microbes through Nod1 and Nod2: implications for disease. Microbes and Infection, 2004, 6, 609-616.	1.9	61
12	Nodâ€like receptors in innate immunity and inflammatory diseases. Annals of Medicine, 2007, 39, 581-593.	3.8	58
13	Nod proteins link bacterial sensing and autophagy. Autophagy, 2010, 6, 409-411.	9.1	53
14	The Interplay between NLRs and Autophagy in Immunity and Inflammation. Frontiers in Immunology, 2013, 4, 361.	4.8	46
15	Autophagy and viral diseases transmitted by Aedes aegypti and Aedes albopictus. Microbes and Infection, 2016, 18, 169-171.	1.9	34
16	Fungal Surface and Innate Immune Recognition of Filamentous Fungi. Frontiers in Microbiology, 2011, 2, 248.	3.5	33
17	Macrophage Migration Inhibitory Factor in Protozoan Infections. Journal of Parasitology Research, 2012, 2012, 1-12.	1.2	33
18	Post-transcriptional Inhibition of Luciferase Reporter Assays by the Nod-like Receptor Proteins NLRX1 and NLRC3. Journal of Biological Chemistry, 2012, 287, 28705-28716.	3.4	29

#	Article	IF	Citations
19	Oncolytic targeting of renal cell carcinoma via encephalomyocarditis virus. EMBO Molecular Medicine, 2010, 2, 275-288.	6.9	23
20	Integrated Stress Responses to Bacterial Pathogenesis Patterns. Frontiers in Immunology, 2018, 9, 1306.	4.8	23
21	Antimicrobial-resistance and enterotoxin-encoding genes among staphylococci isolated from expressed human breast milk. Journal of Medical Microbiology, 2004, 53, 761-768.	1.8	18
22	Heme and iron induce protein aggregation. Autophagy, 2017, 13, 625-626.	9.1	14
23	Antimicrobial resistance in Gram-negative bacilli isolated from infant formulas. FEMS Microbiology Letters, 2003, 228, 175-179.	1.8	13
24	The Unfolded Protein Response and Autophagy on the Crossroads of Coronaviruses Infections. Frontiers in Cellular and Infection Microbiology, 2021, 11, 668034.	3.9	12
25	Intracellular bacteriolysis triggers a massive apoptotic cell death in Shigella-infected epithelial cells. Microbes and Infection, 2008, 10, 1114-1123.	1.9	8
26	1H, 15N and 13C resonance assignments of the RRM1 domain of the key post-transcriptional regulator HuR. Biomolecular NMR Assignments, 2015, 9, 281-284.	0.8	4
27	NLRs: Nucleotide-Binding Domain and Leucine-Rich-Repeat-Containing Proteins. EcoSal Plus, 2009, 3, .	5.4	3
28	Editorial: Producing, Sensing and Responding to Cellular Stress in Immunity. Frontiers in Immunology, 2019, 10, 2053.	4.8	2
29	ENCEPAHALOMYOCARDITIS VIRUS INDUCES RCC CELL DEATH VIA HIFALPHA-DEPENDENT MECHANISM. Journal of Urology, 2009, 181, 156-157.	0.4	0