Leonardo H Travassos

List of Publications by Year
in descending order

36 papers	13,326 citations	218381 26 h-index	344852 36 g-index
38 all docs	38 docs citations	38 times ranked	25210 citing authors

#	Article	IF	Citations
1	The Unfolded Protein Response and Autophagy on the Crossroads of Coronaviruses Infections. Frontiers in Cellular and Infection Microbiology, 2021, 11, 668034.	1.8	12
2	Intracerebral Injection of Heme Induces Lipid Peroxidation, Neuroinflammation, and Sensorimotor Deficits. Stroke, 2021, 52, 1788-1797.	1.0	11
3	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662	4.3	1,430
4	The induction of host cell autophagy triggers defense mechanisms against Trypanosoma cruzi infection in vitro. European Journal of Cell Biology, 2020, 99, 151060.	1.6	3
5	Heme oxygenase-1 in protozoan infections: AÂtale of resistance and disease tolerance. PLoS Pathogens, 2020, 16, e1008599.	2.1	21
6	The anti-inflammatory and anti-oxidative actions of eugenol improve lipopolysaccharide-induced lung injury. Respiratory Physiology and Neurobiology, 2019, 259, 30-36.	0.7	34
7	Heme Oxygenase-1 and Autophagy Linked for Cytoprotection. Current Pharmaceutical Design, 2018, 24, 2311-2316.	0.9	20
8	Autophagy and Its Interaction With Intracellular Bacterial Pathogens. Frontiers in Immunology, 2018, 9, 935.	2.2	94
9	Heme and iron induce protein aggregation. Autophagy, 2017, 13, 625-626.	4.3	14
10	Macrophage-dependent IL-1Î² production induces cardiac arrhythmias in diabetic mice. Nature Communications, 2016, 7, 13344.	5.8	203
11	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.	3.3	77
12	Autophagy and viral diseases transmitted by Aedes aegypti and Aedes albopictus. Microbes and Infection, 2016, 18, 169-171.	1.0	34
13	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
14	The Protein ATG16L1 Suppresses Inflammatory Cytokines Induced by the Intracellular Sensors Nod1 and Nod2 in an Autophagy-Independent Manner. Immunity, 2013, 39, 858-873.	6.6	162
15	The Interplay between NLRs and Autophagy in Immunity and Inflammation. Frontiers in Immunology, 2013, 4, 361.	2.2	46
16	Autophagy in the Gastrointestinal Tract. , 2013, , 57-88.		0
17	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	4.3	3,122
18	Nucleotide oligomerization domain-containing proteins instruct T cell helper type 2 immunity through stromal activation. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 14896-14901.	3.3	78

#	Article	IF	Citations
19	Nod1 and Nod2 direct autophagy by recruiting ATG16L1 to the plasma membrane at the site of bacterial entry. Nature Immunology, 2010, 11, 55-62.	7.0	1,125
20	Heme Amplifies the Innate Immune Response to Microbial Molecules through Spleen Tyrosine Kinase (Syk)-dependent Reactive Oxygen Species Generation*. Journal of Biological Chemistry, 2010, 285, 32844-32851.	1.6	80
21	Nod proteins link bacterial sensing and autophagy. Autophagy, 2010, 6, 409-411.	4.3	53
22	'Nodophagy'. Gut Microbes, 2010, 1, 307-315.	4.3	16
23	Role of Nod1 in Mucosal Dendritic Cells during Salmonella Pathogenicity Island 1-Independent Salmonella enterica Serovar Typhimurium Infection. Infection and Immunity, 2009, 77, 4480-4486.	1.0	46
24	Role of Nod1 in Mucosal Dendritic Cells during <i>Salmonella</i> Pathogenicity Island 1-Independent <i>Salmonella enterica</i> Serovar Typhimurium Infection. Infection and Immunity, 2009, 77, 5203-5203.	1.0	15
25	Shigella Induces Mitochondrial Dysfunction and Cell Death in Nonmyleoid Cells. Cell Host and Microbe, 2009, 5, 123-136.	5.1	140
26	Autophagy as an emerging dimension to adaptive and innate immunity. Seminars in Immunology, 2009, 21, 233-241.	2.7	30
27	NLRs: Nucleotide-Binding Domain and Leucine-Rich-Repeat-Containing Proteins. EcoSal Plus, 2009, 3, .	2.1	3
28	Nodâ€like proteins in inflammation and disease. Journal of Pathology, 2008, 214, 136-148.	2.1	166
29	Nod2-Dependent Th2 Polarization of Antigen-Specific Immunity. Journal of Immunology, 2008, 181, 7925-7935.	0.4	166
30	Nodâ€like receptors in innate immunity and inflammatory diseases. Annals of Medicine, 2007, 39, 581-593.	1.5	58
31	The Nodosome: Nod1 and Nod2 control bacterial infections and inflammation. Seminars in Immunopathology, 2007, 29, 289-301.	2.8	103
32	Nod1 Participates in the Innate Immune Response to Pseudomonas aeruginosa. Journal of Biological Chemistry, 2005, 280, 36714-36718.	1.6	139
33	Phenotypic properties, drug susceptibility and genetic relatedness of Stenotrophomonas maltophilia clinical strains from seven hospitals in Rio de Janeiro, Brazil. Journal of Applied Microbiology, 2004, 96, 1143-1150.	1.4	31
34	Tollâ€like receptor 2â€dependent bacterial sensing does not occur via peptidoglycan recognition. EMBO Reports, 2004, 5, 1000-1006.	2.0	435
35	Innate immune recognition of microbes through Nod1 and Nod2: implications for disease. Microbes and Infection, 2004, 6, 609-616.	1.0	61
36	Peptidoglycan Molecular Requirements Allowing Detection by Nod1 and Nod2. Journal of Biological Chemistry, 2003, 278, 41702-41708.	1.6	578