

Leonardo H Travassos

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

13,326
citations

218677

26
h-index

345221

36
g-index

38
all docs

38
docs citations

38
times ranked

25210
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
3	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662</i>	9.1	1,430
4	Nod1 and Nod2 direct autophagy by recruiting ATG16L1 to the plasma membrane at the site of bacterial entry. <i>Nature Immunology</i> , 2010, 11, 55-62.	14.5	1,125
5	Peptidoglycan Molecular Requirements Allowing Detection by Nod1 and Nod2. <i>Journal of Biological Chemistry</i> , 2003, 278, 41702-41708.	3.4	578
6	Toll-like receptor 2-dependent bacterial sensing does not occur via peptidoglycan recognition. <i>EMBO Reports</i> , 2004, 5, 1000-1006.	4.5	435
7	Macrophage-dependent IL-1 β production induces cardiac arrhythmias in diabetic mice. <i>Nature Communications</i> , 2016, 7, 13344.	12.8	203
8	Nod-like proteins in inflammation and disease. <i>Journal of Pathology</i> , 2008, 214, 136-148.	4.5	166
9	Nod2-Dependent Th2 Polarization of Antigen-Specific Immunity. <i>Journal of Immunology</i> , 2008, 181, 7925-7935.	0.8	166
10	The Protein ATG16L1 Suppresses Inflammatory Cytokines Induced by the Intracellular Sensors Nod1 and Nod2 in an Autophagy-Independent Manner. <i>Immunity</i> , 2013, 39, 858-873.	14.3	162
11	Shigella Induces Mitochondrial Dysfunction and Cell Death in Nonmyeloid Cells. <i>Cell Host and Microbe</i> , 2009, 5, 123-136.	11.0	140
12	Nod1 Participates in the Innate Immune Response to <i>Pseudomonas aeruginosa</i> . <i>Journal of Biological Chemistry</i> , 2005, 280, 36714-36718.	3.4	139
13	The Nodosome: Nod1 and Nod2 control bacterial infections and inflammation. <i>Seminars in Immunopathology</i> , 2007, 29, 289-301.	6.1	103
14	Autophagy and Its Interaction With Intracellular Bacterial Pathogens. <i>Frontiers in Immunology</i> , 2018, 9, 935.	4.8	94
15	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.	3.4	80
16	Nucleotide oligomerization domain-containing proteins instruct T cell helper type 2 immunity through stromal activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 14896-14901.	7.1	78
17	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.	7.1	77
18	Innate immune recognition of microbes through Nod1 and Nod2: implications for disease. <i>Microbes and Infection</i> , 2004, 6, 609-616.	1.9	61

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19	Nod-like receptors in innate immunity and inflammatory diseases. <i>Annals of Medicine</i> , 2007, 39, 581-593.	3.8	58
20	Nod proteins link bacterial sensing and autophagy. <i>Autophagy</i> , 2010, 6, 409-411.	9.1	53
21	Role of Nod1 in Mucosal Dendritic Cells during Salmonella Pathogenicity Island 1-Independent Salmonella enterica Serovar Typhimurium Infection. <i>Infection and Immunity</i> , 2009, 77, 4480-4486.	2.2	46
22	The Interplay between NLRs and Autophagy in Immunity and Inflammation. <i>Frontiers in Immunology</i> , 2013, 4, 361.	4.8	46
23	Autophagy and viral diseases transmitted by <i>Aedes aegypti</i> and <i>Aedes albopictus</i> . <i>Microbes and Infection</i> , 2016, 18, 169-171.	1.9	34
24	The anti-inflammatory and anti-oxidative actions of eugenol improve lipopolysaccharide-induced lung injury. <i>Respiratory Physiology and Neurobiology</i> , 2019, 259, 30-36.	1.6	34
25	Phenotypic properties, drug susceptibility and genetic relatedness of <i>Stenotrophomonas maltophilia</i> clinical strains from seven hospitals in Rio de Janeiro, Brazil. <i>Journal of Applied Microbiology</i> , 2004, 96, 1143-1150.	3.1	31
26	Autophagy as an emerging dimension to adaptive and innate immunity. <i>Seminars in Immunology</i> , 2009, 21, 233-241.	5.6	30
27	Heme oxygenase-1 in protozoan infections: A tale of resistance and disease tolerance. <i>PLoS Pathogens</i> , 2020, 16, e1008599.	4.7	21
28	Heme Oxygenase-1 and Autophagy Linked for Cytoprotection. <i>Current Pharmaceutical Design</i> , 2018, 24, 2311-2316.	1.9	20
29	'Nodophagy'. <i>Gut Microbes</i> , 2010, 1, 307-315.	9.8	16
30	Role of Nod1 in Mucosal Dendritic Cells during <i>Salmonella</i> Pathogenicity Island 1-Independent <i>Salmonella enterica</i> Serovar Typhimurium Infection. <i>Infection and Immunity</i> , 2009, 77, 5203-5203.	2.2	15
31	Heme and iron induce protein aggregation. <i>Autophagy</i> , 2017, 13, 625-626.	9.1	14
32	The Unfolded Protein Response and Autophagy on the Crossroads of Coronaviruses Infections. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 668034.	3.9	12
33	Intracerebral Injection of Heme Induces Lipid Peroxidation, Neuroinflammation, and Sensorimotor Deficits. <i>Stroke</i> , 2021, 52, 1788-1797.	2.0	11
34	NLRs: Nucleotide-Binding Domain and Leucine-Rich-Repeat-Containing Proteins. <i>EcoSal Plus</i> , 2009, 3, .	5.4	3
35	The induction of host cell autophagy triggers defense mechanisms against <i>Trypanosoma cruzi</i> infection in vitro. <i>European Journal of Cell Biology</i> , 2020, 99, 151060.	3.6	3
36	Autophagy in the Gastrointestinal Tract. , 2013, , 57-88.		0