Anderson B Guimaraes-Costa

List of Publications by Year
in descending order

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20 papers	1,893 citations	516561 16 h-index	752573 20 g-index
20 all docs	20 docs citations	20 times ranked	2660 citing authors

#	Article	IF	Citations
1	A sand fly salivary protein acts as a neutrophil chemoattractant. Nature Communications, 2021, 12, 3213.	5.8	19
2	Immunity to vector saliva is compromised by short sand fly seasons in endemic regions with temperate climates. Scientific Reports, 2020, 10, 7990.	1.6	10
3	Inflammatory profiling of patients with familial amyloid polyneuropathy. BMC Neurology, 2019, 19, 146.	0.8	32
4	Gut Microbes Egested during Bites of Infected Sand Flies Augment Severity of Leishmaniasis via Inflammasome-Derived IL-1Î². Cell Host and Microbe, 2018, 23, 134-143.e6.	5.1	174
5	Human antibody reaction against recombinant salivary proteins of Phlebotomus orientalis in Eastern Africa. PLoS Neglected Tropical Diseases, 2018, 12, e0006981.	1.3	10
6	Immunity to LuloHya and Lundep, the salivary spreading factors from Lutzomyia longipalpis, protects against Leishmania major infection. PLoS Pathogens, 2018, 14, e1007006.	2.1	30
7	Neutrophil Extracellular Traps Reprogram IL-4/GM-CSF-Induced Monocyte Differentiation to Anti-inflammatory Macrophages. Frontiers in Immunology, 2017, 8, 523.	2.2	29
8	The Sand Fly Salivary Protein Lufaxin Inhibits the Early Steps of the Alternative Pathway of Complement by Direct Binding to the Proconvertase C3b-B. Frontiers in Immunology, 2017, 8, 1065.	2.2	19
9	Molecular Diversity between Salivary Proteins from New World and Old World Sand Flies with Emphasis on Bichromomyia olmeca, the Sand Fly Vector of Leishmania mexicana in Mesoamerica. PLoS Neglected Tropical Diseases, 2016, 10, e0004771.	1.3	47
10	Neutrophil extracellular traps release induced by Leishmania: role of PI3KÎ³, ERK, PI3KÏƒ, PKC, and [Ca2+]. Journal of Leukocyte Biology, 2016, 100, 801-810.	1.5	77
11	Classical ROS-dependent and early/rapid ROS-independent release of Neutrophil Extracellular Traps triggered by Leishmania parasites. Scientific Reports, 2016, 5, 18302.	1.6	207
12	A sand fly salivary protein vaccine shows efficacy against vector-transmitted cutaneous leishmaniasis in nonhuman primates. Science Translational Medicine, 2015, 7, 290ra90.	5.8	121
13	Impact of insect salivary proteins in blood feeding, host immunity, disease, and in the development of biomarkers for vector exposure. Current Opinion in Insect Science, 2015, 10, 98-103.	2.2	39
14	A Metabolic Shift toward Pentose Phosphate Pathway Is Necessary for Amyloid Fibril- and Phorbol 12-Myristate 13-Acetate-induced Neutrophil Extracellular Trap (NET) Formation. Journal of Biological Chemistry, 2015, 290, 22174-22183.	1.6	156
15	Warifteine, an Alkaloid Purified fromCissampelos sympodialis, Inhibits Neutrophil MigrationIn VitroandIn Vivo. Journal of Immunology Research, 2014, 2014, 1-12.	0.9	11
16	3â€²-Nucleotidase/Nuclease Activity Allows Leishmania Parasites To Escape Killing by Neutrophil Extracellular Traps. Infection and Immunity, 2014, 82, 1732-1740.	1.0	99
17	Amyloid Fibrils Trigger the Release of Neutrophil Extracellular Traps (NETs), Causing Fibril Fragmentation by NET-associated Elastase. Journal of Biological Chemistry, 2012, 287, 37206-37218.	1.6	64
18	ETosis: A Microbicidal Mechanism beyond Cell Death. Journal of Parasitology Research, 2012, 2012, 1-11.	0.5	140

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19	Characterization of neutrophil extracellular traps in cats naturally infected with feline leukemia virus. Journal of General Virology, 2010, 91, 259-264.	1.3	108
20	Leishmania amazonensispromastigotes induce and are killed by neutrophil extracellular traps. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 6748-6753.	3.3	501