

Juan Perez

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,195
citations

471509

17
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

1530
citing authors

#	ARTICLE	IF	CITATIONS
1	Intrahepatic heteropolymerization of M and Z alpha-1-antitrypsin. JCI Insight, 2020, 5, .	5.0	16
2	An antibody that prevents serpin polymerisation acts by inducing a novel allosteric behaviour. Biochemical Journal, 2016, 473, 3269-3290.	3.7	15
3	Polymers of Z α -1-antitrypsin are secreted in cell models of disease. European Respiratory Journal, 2016, 47, 1005-1009.	6.7	41
4	Characterising the association of latency with α -1-antitrypsin polymerisation using a novel monoclonal antibody. International Journal of Biochemistry and Cell Biology, 2015, 58, 81-91.	2.8	26
5	An antibody raised against a pathogenic serpin variant induces mutant-like behaviour in the wild-type protein. Biochemical Journal, 2015, 468, 99-108.	3.7	22
6	A single-chain variable fragment intrabody prevents intracellular polymerization of Z α -1-antitrypsin while allowing its antiproteinase activity. FASEB Journal, 2015, 29, 2667-2678.	0.5	44
7	Influenza-like illness sentinel surveillance in one hospital in Medellín, Colombia, 2007-2012. Influenza and Other Respiratory Viruses, 2015, 9, 1-13.	3.4	13
8	Detection of human leptospirosis as a cause of acute fever by capture ELISA using a Leptospira interrogans serovar Copenhageni (M20) derived antigen. BMC Infectious Diseases, 2013, 13, 438.	2.9	3
9	Characterisation of serpin polymers in vitro and in vivo. Methods, 2011, 53, 255-266.	3.8	31
10	The natural tissue plasminogen activator inhibitor neuroserpin and acute ischaemic stroke outcome. Thrombosis and Haemostasis, 2011, 105, 421-429.	3.4	22
11	Influenza and other respiratory viruses in three Central American countries. Influenza and Other Respiratory Viruses, 2011, 5, 123-134.	3.4	38
12	Association between neuroserpin and molecular markers of brain damage in patients with acute ischemic stroke. Journal of Translational Medicine, 2011, 9, 58.	4.4	25
13	The Serpinopathies. Methods in Enzymology, 2011, 501, 421-466.	1.0	35
14	Sentinel Surveillance of Influenza-Like-Illness in Two Cities of the Tropical Country of Ecuador: 2006-2010. PLoS ONE, 2011, 6, e22206.	2.5	17
15	A novel monoclonal antibody to characterize pathogenic polymers in liver disease associated with α -1-antitrypsin deficiency. Hepatology, 2010, 52, 1078-1088.	7.3	138
16	Defining the mechanism of polymerization in the serpinopathies. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 17146-17151.	7.1	135
17	Arboviral Etiologies of Acute Febrile Illnesses in Western South America, 2000-2007. PLoS Neglected Tropical Diseases, 2010, 4, e787.	3.0	205
18	Changes in the Viral Distribution Pattern after the Appearance of the Novel Influenza A H1N1 (pH1N1) Virus in Influenza-Like Illness Patients in Peru. PLoS ONE, 2010, 5, e11719.	2.5	19

#	ARTICLE	IF	CITATIONS
19	Endoplasmic Reticulum-associated Degradation (ERAD) and Autophagy Cooperate to Degrade Polymerogenic Mutant Serpins. <i>Journal of Biological Chemistry</i> , 2009, 284, 22793-22802.	3.4	123
20	Î±1-Antitrypsin deficiency, chronic obstructive pulmonary disease and the serpinopathies. <i>Clinical Science</i> , 2009, 116, 837-850.	4.3	51
21	Influenza-Like Illness Sentinel Surveillance in Peru. <i>PLoS ONE</i> , 2009, 4, e6118.	2.5	81
22	The intracellular accumulation of polymeric neuroserpin explains the severity of the dementia FENIB. <i>Human Molecular Genetics</i> , 2008, 17, 1527-1539.	2.9	95