

Sergio I ValdÃ©s-Ferrer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4724096/publications.pdf>

Version: 2024-02-01

53
papers

3,901
citations

331670

21
h-index

197818

49
g-index

59
all docs

59
docs citations

59
times ranked

5782
citing authors

#	ARTICLE	IF	CITATIONS
1	Acetylcholine-Synthesizing T Cells Relay Neural Signals in a Vagus Nerve Circuit. <i>Science</i> , 2011, 334, 98-101.	12.6	1,158
2	Novel role of PKR in inflammasome activation and HMGB1 release. <i>Nature</i> , 2012, 488, 670-674.	27.8	672
3	MD-2 is required for disulfide HMGB1-dependent TLR4 signaling. <i>Journal of Experimental Medicine</i> , 2015, 212, 5-14.	8.5	295
4	Systemic Inflammation and the Brain: Novel Roles of Genetic, Molecular, and Environmental Cues as Drivers of Neurodegeneration. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 28.	3.7	248
5	The Selective $\alpha 7$ Agonist GTS-21 Attenuates Cytokine Production in Human Whole Blood and Human Monocytes Activated by Ligands for TLR2, TLR3, TLR4, TLR9, and RAGE. <i>Molecular Medicine</i> , 2009, 15, 195-202.	4.4	175
6	HMGB1 Mediates Cognitive Impairment in Sepsis Survivors. <i>Molecular Medicine</i> , 2012, 18, 930-937.	4.4	172
7	$\alpha 7$ Nicotinic Acetylcholine Receptor ($\alpha 7$ nAChR) Expression in Bone Marrow-Derived Non-T Cells Is Required for the Inflammatory Reflex. <i>Molecular Medicine</i> , 2012, 18, 539-543.	4.4	133
8	Galantamine Alleviates Inflammation and Other Obesity-Associated Complications in High-Fat Diet-Fed Mice. <i>Molecular Medicine</i> , 2011, 17, 599-606.	4.4	96
9	Neurologic adverse events among 704,003 first-dose recipients of the BNT162b2 mRNA COVID-19 vaccine in Mexico: A nationwide descriptive study. <i>Clinical Immunology</i> , 2021, 229, 108786.	3.2	84
10	Expression of Concern: HMGB1 mediates splenomegaly and expansion of splenic CD11b+ L ⁶ C ^{high} inflammatory monocytes in murine sepsis survivors. <i>Journal of Internal Medicine</i> , 2013, 274, 381-390.	6.0	74
11	Forebrain Cholinergic Dysfunction and Systemic and Brain Inflammation in Murine Sepsis Survivors. <i>Frontiers in Immunology</i> , 2017, 8, 1673.	4.8	74
12	Xanomeline suppresses excessive pro-inflammatory cytokine responses through neural signal-mediated pathways and improves survival in lethal inflammation. <i>Brain, Behavior, and Immunity</i> , 2015, 44, 19-27.	4.1	64
13	Neural Signaling in the Spleen Controls B-Cell Responses to Blood-Borne Antigen. <i>Molecular Medicine</i> , 2012, 18, 618-627.	4.4	62
14	Guillain-Barré syndrome is infrequent among recipients of the BNT162b2 mRNA COVID-19 vaccine. <i>Clinical Immunology</i> , 2021, 230, 108818.	3.2	62
15	Role of 5-HT7 receptors in the immune system in health and disease. <i>Molecular Medicine</i> , 2020, 26, 2.	4.4	48
16	HMGB1 Mediates Anemia of Inflammation in Murine Sepsis Survivors. <i>Molecular Medicine</i> , 2015, 21, 951-958.	4.4	45
17	High-Mobility Group Box 1 Mediates Persistent Splenocyte Priming in Sepsis Survivors. <i>Shock</i> , 2013, 40, 492-495.	2.1	43
18	Neurologic manifestations in hospitalized patients with COVID-19 in Mexico City. <i>PLoS ONE</i> , 2021, 16, e0247433.	2.5	42

#	ARTICLE	IF	CITATIONS
19	The $\alpha 7$ nicotinic acetylcholine receptor agonist, GTS-21, attenuates hyperoxia-induced acute inflammatory lung injury by alleviating the accumulation of HMGB1 in the airways and the circulation. <i>Molecular Medicine</i> , 2020, 26, 63.	4.4	32
20	Clinical Description of Intracranial Hemorrhage Associated with Bleeding Disorders. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2008, 17, 204-207.	1.6	26
21	The vagus neurometabolic interface and clinical disease. <i>International Journal of Obesity</i> , 2018, 42, 1101-1111.	3.4	23
22	Cerebral Changes in SLE With or Without Antiphospholipid Syndrome. A Case-Control MRI Study. <i>Journal of Neuroimaging</i> , 2008, 18, 62-65.	2.0	22
23	Characteristics and natural history of autonomic involvement in hereditary ATTR amyloidosis: a systematic review. <i>Clinical Autonomic Research</i> , 2019, 29, 1-9.	2.5	22
24	Common hematological values predict unfavorable outcomes in hospitalized COVID-19 patients. <i>Clinical Immunology</i> , 2021, 225, 108682.	3.2	18
25	Stroke in systemic lupus erythematosus: epidemiology, mechanism, and long-term outcome. <i>Lupus</i> , 2020, 29, 437-445.	1.6	17
26	Acetylcholine-Esterase Inhibitor Pyridostigmine Decreases T Cell Overactivation in Patients Infected by HIV. <i>AIDS Research and Human Retroviruses</i> , 2009, 25, 749-755.	1.1	15
27	Posterior reversible encephalopathy syndrome: A neuropsychiatric manifestation of systemic lupus erythematosus. <i>Autoimmunity Reviews</i> , 2021, 20, 102739.	5.8	15
28	Stroke Among SARS-CoV-2 Vaccine Recipients in Mexico: A Nationwide Descriptive Study. <i>Neurology</i> , 2022, , 10.1212/WNL.0000000000200388.	1.1	15
29	Central nervous system effects of 5-HT7 receptors: a potential target for neurodegenerative diseases. <i>Molecular Medicine</i> , 2022, 28, .	4.4	14
30	Add-on Pyridostigmine Enhances CD4+ T-Cell Recovery in HIV-1-Infected Immunological Non-Responders: A Proof-of-Concept Study. <i>Frontiers in Immunology</i> , 2017, 8, 1301.	4.8	13
31	Persistent inflammatory states and their implications in brain disease. <i>Current Opinion in Neurology</i> , 2020, 33, 341-346.	3.6	12
32	A parallel-group, multicenter randomized, double-blinded, placebo-controlled, phase 2/3, clinical trial to test the efficacy of pyridostigmine bromide at low doses to reduce mortality or invasive mechanical ventilation in adults with severe SARS-CoV-2 infection: the Pyridostigmine In Severe COvid-19 (PISCO) trial protocol. <i>BMC Infectious Diseases</i> , 2020, 20, 765.	2.9	11
33	Critical role of acute hypoxemia on the cognitive impairment after severe COVID-19 pneumonia: a multivariate causality model analysis. <i>Neurological Sciences</i> , 2022, 43, 2217-2229.	1.9	11
34	Neurocognitive and psychiatric post-coronavirus disease 2019 conditions. <i>Current Opinion in Neurology</i> , 2022, Publish Ahead of Print, .	3.6	10
35	Delirium and Associated Factors in a Cohort of Hospitalized Patients With Coronavirus Disease 2019. <i>Journal of the Academy of Consultation-Liaison Psychiatry</i> , 2022, 63, 3-13.	0.4	9
36	Transient sensory symptoms among first-dose recipients of the BNT162b2 mRNA COVID-19 vaccine: A case-control study. <i>Vaccine</i> , 2021, 39, 6975-6979.	3.8	9

#	ARTICLE	IF	CITATIONS
37	Antiphospholipid syndrome-mediated acute cerebrovascular diseases and long-term outcomes. <i>Lupus</i> , 2022, 31, 228-237.	1.6	9
38	Natural history of longitudinally extensive transverse myelitis in 35 Hispanic patients with systemic lupus erythematosus: good short-term functional outcome and paradoxical increase in long-term mortality. <i>Lupus</i> , 2018, 27, 1279-1286.	1.6	8
39	Detection of Pulmonary Shunts by Transcranial Doppler in Hospitalized Non-mechanically Ventilated Coronavirus Disease-19 Patients. <i>Revista De Investigacion Clinica</i> , 2021, 73, .	0.4	5
40	HMGB1 Is a Key Modulator Of Stress Erythropoiesis During Sepsis. <i>Blood</i> , 2013, 122, 8-8.	1.4	5
41	Recognition of Brain Metastases Using Gadolinium-Enhanced SWI MRI: Proof-of-Concept Study. <i>Frontiers in Neurology</i> , 2020, 11, 5.	2.4	4
42	The challenges of long-term sepsis survivors: when surviving is just the beginning. <i>Revista De Investigacion Clinica</i> , 2014, 66, 439-49.	0.4	4
43	Guillain-Barrié syndrome in Mexico: An updated review amid the coronavirus disease 2019 era. <i>Revista De Investigacion Clinica</i> , 2022, 74, .	0.4	4
44	Radiotherapy induced cavernomas in adult cancer patients. <i>Radiotherapy and Oncology</i> , 2018, 127, 287-291.	0.6	3
45	Posterior reversible encephalopathy syndrome during convalescence from COVID-19. <i>International Journal of Neuroscience</i> , 2023, 133, 672-675.	1.6	3
46	Intrathecal formation of anticardiolipin antibodies in a patient with SLE-related relapsing longitudinal myelitis: a possible pathogenic connection. <i>Lupus</i> , 2018, 27, 2292-2295.	1.6	2
47	Response to HMGB1 Mediates Cognitive Impairment in Sepsis Survivors. <i>Molecular Medicine</i> , 2012, 18, 1359-1359.	4.4	1
48	Posterior Reversible Encephalopathy Syndrome: An Underrecognized Manifestation of Systemic Lupus Erythematosus. <i>Neurohospitalist, The</i> , 2020, 10, 234-235.	0.8	1
49	Primary central nervous system lymphoma in a patient treated with mycophenolate mofetil for lupus nephritis. <i>Neurology and Clinical Neuroscience</i> , 2021, 9, 114-117.	0.4	1
50	Modulation of In Vivo T Cell Activation by an Acetylcholine-Esterase Inhibitor in Patients Chronically Infected with HIV. <i>Clinical Immunology</i> , 2007, 123, S46.	3.2	0
51	Cognitive effects of chronic sleep deprivation in internal medicine residents. <i>Revista Mexicana De Neurociencia</i> , 2021, 22, .	0.2	0
52	Systemic and Neurologic Adverse Events Among 704,003 First-Dose Recipients of the Pfizer-Biontech (BNT162b2) mRNA COVID-19 Vaccine in Mexico. <i>SSRN Electronic Journal</i> , 0, .	0.4	0
53	All-Thiol HMGB1 Is a Critical Inducer of Anemia in Sepsis Survivors through CXCR4 Signaling. <i>Blood</i> , 2014, 124, 2672-2672.	1.4	0