

Silvia Manzanero

List of Publications by Year in descending order

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41
papers

3,197
citations

236612

25
h-index

276539

41
g-index

43
all docs

43
docs citations

43
times ranked

5023
citing authors

#	ARTICLE	IF	CITATIONS
1	Cutting Edge: Mincle Is Essential for Recognition and Adjuvanticity of the Mycobacterial Cord Factor and its Synthetic Analog Trehalose-Dibehenate. <i>Journal of Immunology</i> , 2010, 184, 2756-2760.	0.4	434
2	The Macrophage-Inducible C-Type Lectin, Mincle, Is an Essential Component of the Innate Immune Response to <i>Candida albicans</i> . <i>Journal of Immunology</i> , 2008, 180, 7404-7413.	0.4	393
3	Intravenous immunoglobulin suppresses NLRP1 and NLRP3 inflammasome-mediated neuronal death in ischemic stroke. <i>Cell Death and Disease</i> , 2013, 4, e790-e790.	2.7	331
4	Neuronal oxidative stress in acute ischemic stroke: Sources and contribution to cell injury. <i>Neurochemistry International</i> , 2013, 62, 712-718.	1.9	280
5	Pathogenesis of acute stroke and the role of inflammasomes. <i>Ageing Research Reviews</i> , 2013, 12, 941-966.	5.0	275
6	Complex alterations in microglial M1/M2 markers during the development of epilepsy in two mouse models. <i>Epilepsia</i> , 2015, 56, 895-905.	2.6	133
7	The chromosomal distribution of phosphorylated histone H3 differs between plants and animals at meiosis. <i>Chromosoma</i> , 2000, 109, 308-317.	1.0	119
8	Intermittent fasting attenuates inflammasome activity in ischemic stroke. <i>Experimental Neurology</i> , 2014, 257, 114-119.	2.0	112
9	Prevalence of illness, poor mental health and sleep quality and low energy availability prior to the 2016 Summer Olympic Games. <i>British Journal of Sports Medicine</i> , 2018, 52, 47-53.	3.1	98
10	A multifactorial evaluation of illness risk factors in athletes preparing for the Summer Olympic Games. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 745-750.	0.6	84
11	Evidence that collaboration between HIF-1 α and Notch-1 promotes neuronal cell death in ischemic stroke. <i>Neurobiology of Disease</i> , 2014, 62, 286-295.	2.1	75
12	Functional Role of Soluble Receptor for Advanced Glycation End Products in Stroke. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 585-594.	1.1	72
13	Generation of Mouse Bone Marrow-Derived Macrophages. <i>Methods in Molecular Biology</i> , 2012, 844, 177-181.	0.4	70
14	Calorie restriction and stroke. <i>Experimental & Translational Stroke Medicine</i> , 2011, 3, 8.	3.2	57
15	PI3K γ inhibition reduces TNF secretion and neuroinflammation in a mouse cerebral stroke model. <i>Nature Communications</i> , 2014, 5, 3450.	5.8	54
16	Intermittent Fasting Attenuates Increases in Neurogenesis after Ischemia and Reperfusion and Improves Recovery. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 897-905.	2.4	51
17	An atypical role for the myeloid receptor Mincle in central nervous system injury. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 2098-2111.	2.4	51
18	Evidence That the EphA2 Receptor Exacerbates Ischemic Brain Injury. <i>PLoS ONE</i> , 2013, 8, e53528.	1.1	46

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19	Oral Supplementation of Specific Collagen Peptides Combined with Calf-Strengthening Exercises Enhances Function and Reduces Pain in Achilles Tendinopathy Patients. <i>Nutrients</i> , 2019, 11, 76.	1.7	46
20	Intravenous immunoglobulin (IVIg) dampens neuronal toll-like receptor-mediated responses in ischemia. <i>Journal of Neuroinflammation</i> , 2015, 12, 73.	3.1	45
21	Alterations in the distribution of histone H3 phosphorylation in mitotic plant chromosomes in response to cold treatment and the protein phosphatase inhibitor cantharidin. <i>Chromosome Research</i> , 2002, 10, 467-476.	1.0	42
22	Intravenous immunoglobulin protects neurons against amyloid beta peptide toxicity and ischemic stroke by attenuating multiple cell death pathways. <i>Journal of Neurochemistry</i> , 2012, 122, 321-332.	2.1	40
23	Evidence that neuronal Notch-1 promotes JNK/c-Jun activation and cell death following ischemic stress. <i>Brain Research</i> , 2014, 1586, 193-202.	1.1	39
24	Intestinal Ischemia-Reperfusion Injury Leads to Inflammatory Changes in the Brain. <i>Shock</i> , 2011, 36, 424-430.	1.0	32
25	Evidence for a detrimental role of TLR8 in ischemic stroke. <i>Experimental Neurology</i> , 2013, 250, 341-347.	2.0	27
26	A profile of health, lifestyle and training habits of 4720 Australian recreational runners – The case for promoting running for health benefits. <i>Health Promotion Journal of Australia</i> , 2019, 30, 172-179.	0.6	26
27	Neocentric activity of rye 5RL chromosome in wheat. <i>Chromosome Research</i> , 2000, 8, 543-554.	1.0	22
28	A systematic review of patient-reported outcome measures used in shoulder instability research. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 381-391.	1.2	22
29	Post-concussion recovery in children and adolescents: A narrative review. <i>Journal of Concussion</i> , 2017, 1, 205970021772687.	0.2	21
30	Rye terminal neocentromeres: characterisation of the underlying DNA and chromatin structure. <i>Chromosoma</i> , 2003, 111, 408-415.	1.0	20
31	Intravenous immunoglobulin (IVIg) provides protection against endothelial cell dysfunction and death in ischemic stroke. <i>Experimental & Translational Stroke Medicine</i> , 2014, 6, 7.	3.2	17
32	Neuronal low-density lipoprotein receptor-related protein 1 (LRP1) enhances the anti-apoptotic effect of intravenous immunoglobulin (IVIg) in ischemic stroke. <i>Brain Research</i> , 2016, 1644, 192-202.	1.1	10
33	Pyrocardan Trapeziometacarpal Joint Arthroplasty – Medium-Term Outcomes. <i>Journal of Wrist Surgery</i> , 2020, 9, 509-517.	0.3	10
34	Calsenilin Contributes to Neuronal Cell Death in Ischemic Stroke. <i>Brain Pathology</i> , 2013, 23, 402-412.	2.1	9
35	The effects of C5aR1 on leukocyte infiltration following pilocarpine-induced status epilepticus. <i>Epilepsia</i> , 2017, 58, e54-e58.	2.6	9
36	Microvascular volume in symptomatic Achilles tendons is associated with VISA-A score. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 1185-1191.	0.6	7

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37	Heptanoate is neuroprotective in vitro but triheptanoin post-treatment did not protect against middle cerebral artery occlusion in rats. <i>Neuroscience Letters</i> , 2018, 683, 207-214.	1.0	6
38	An update to the AIS–AMA position statement on concussion in sport. <i>Medical Journal of Australia</i> , 2018, 208, 246-248.	0.8	5
39	Correlation of magnetic resonance and arthroscopy in the diagnosis of shoulder injury. <i>ANZ Journal of Surgery</i> , 2021, 91, 2145-2152.	0.3	4
40	Prevalence of Alcohol Consumption in Emergency department presentations (PACE) in Queensland, Australia, using alcohol biomarkers ethanol and phosphatidylethanol: an observational study protocol. <i>BMJ Open</i> , 2021, 11, e047887.	0.8	2
41	Recruitment and Participation of Recreational Runners in a Large Epidemiological and Genetic Research Study: Retrospective Data Analysis. <i>JMIR Research Protocols</i> , 2018, 7, e141.	0.5	1