

# Sandro Argenteles

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

7,474  
citations

236925

25  
h-index

197818

49  
g-index

57  
all docs

57  
docs citations

57  
times ranked

12994  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Neurokinin-1 Receptor Is Essential for the Viability of Human Glioma Cells: A Possible Target for Treating Glioblastoma. <i>BioMed Research International</i> , 2022, 2022, 1-13.	1.9	11
2	Hydroxytyrosol, olive oil, and use in aging. , 2021, , 537-546.		0
3	USE OF AN APPLICATION FOR MOBILE PHONES TO EVALUATE STUDENTS' SKILL IN PHYSIOLOGY LABORATORIES. , 2021, , .		0
4	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (edition 9.1, 1,430	9.1	1,430
5	Oral microbiota and Alzheimer's disease: Do all roads lead to Rome?. <i>Pharmacological Research</i> , 2020, 151, 104582.	7.1	79
6	Map kinase signaling as therapeutic target for neurodegeneration. <i>Pharmacological Research</i> , 2020, 160, 105090.	7.1	54
7	Effect of Age and Lipoperoxidation in Rat and Human Adipose Tissue-Derived Stem Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-20.	4.0	8
8	THE "GRAPHICAL ABSTRACT" IN THE TEACHING INNOVATION OF THE AREA OF PHYSIOLOGY: AN EFFICIENT TOOL. , 2020, , .		0
9	PERFORMING A TEACHING INNOVATION ACTIVITY IN TIMES OF PANDEMIC. , 2020, , .		0
10	Phosphodiesterase inhibitors say NO to Alzheimer's disease. <i>Food and Chemical Toxicology</i> , 2019, 134, 110822.	3.6	52
11	Targeting BDNF signaling by natural products: Novel synaptic repair therapeutics for neurodegeneration and behavior disorders. <i>Pharmacological Research</i> , 2019, 148, 104458.	7.1	47
12	Targeting pro-senescence mitogen activated protein kinase (Mapk) enzymes with bioactive natural compounds. <i>Food and Chemical Toxicology</i> , 2019, 131, 110544.	3.6	20
13	Advantages and disadvantages of apoptosis in the aging process. <i>Annals of the New York Academy of Sciences</i> , 2019, 1443, 20-33.	3.8	43
14	Dysregulation of the Hippo pathway signaling in aging and cancer. <i>Pharmacological Research</i> , 2019, 143, 151-165.	7.1	34
15	Hydroxytyrosol protects from aging process via AMPK and autophagy; a review of its effects on cancer, metabolic syndrome, osteoporosis, immune-mediated and neurodegenerative diseases. <i>Pharmacological Research</i> , 2019, 143, 58-72.	7.1	92
16	Uric acid enhances longevity and endurance and protects the brain against ischemia. <i>Neurobiology of Aging</i> , 2019, 75, 159-168.	3.1	29
17	Targeting STATs in neuroinflammation: The road less traveled!. <i>Pharmacological Research</i> , 2019, 141, 73-84.	7.1	26
18	Adipose-derived stem cells decreased microglia activation and protected dopaminergic loss in rat lipopolysaccharide model. <i>Journal of Cellular Physiology</i> , 2019, 234, 13762-13772.	4.1	15

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19	Bee Products: Royal Jelly and Propolis. , 2019, , 475-484.		7
20	Cell tracking, survival, and differentiation capacity of adipose-derived stem cells after engraftment in rat tissue. Journal of Cellular Physiology, 2018, 233, 6317-6328.	4.1	24
21	Apigenin as neuroprotective agent: Of mice and men. Pharmacological Research, 2018, 128, 359-365.	7.1	135
22	Targeting ERK signaling pathway by polyphenols as novel therapeutic strategy for neurodegeneration. Food and Chemical Toxicology, 2018, 120, 183-195.	3.6	24
23	Current Advances in Pharmacotherapy and Drug Design against Inflammatory-related Pathologies. Current Pharmaceutical Design, 2018, 24, 1447-1448.	1.9	0
24	Targeting mTORs by omega-3 fatty acids: A possible novel therapeutic strategy for neurodegeneration?. Pharmacological Research, 2018, 135, 37-48.	7.1	24
25	Signaling Pathways in Inflammation and Anti-inflammatory Therapies. Current Pharmaceutical Design, 2018, 24, 1449-1484.	1.9	275
26	Ageing and Oxidative Stress Decrease Pineal Elongation Factor 2: In Vivo Protective Effect of Melatonin in Young Rats Treated With Cumene Hydroperoxide. Journal of Cellular Biochemistry, 2017, 118, 182-190.	2.6	9
27	Application of Kinase Inhibitors for Anti-ageing Intervention. Current Pharmaceutical Design, 2017, 23, 4351-4368.	1.9	9
28	Editorial (Thematic Issue: Current Advances in Biochemistry, Medicinal Chemistry and Drug) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 T Chemistry, 2015, 15, 2115-2115.	2.1	0
29	Synergistic Deleterious Effect of Chronic Stress and Sodium Azide in the Mouse Hippocampus. Chemical Research in Toxicology, 2015, 28, 651-661.	3.3	4
30	Advanced therapy medicinal products: Gene therapy. Pharmaceuticals Policy and Law, 2015, 17, 253-264.	0.1	0
31	Chronic stress as a risk factor for Alzheimer's disease. Reviews in the Neurosciences, 2014, 25, 785-804.	2.9	132
32	Lipid Peroxidation: Production, Metabolism, and Signaling Mechanisms of Malondialdehyde and 4-Hydroxy-2-Nonenal. Oxidative Medicine and Cellular Longevity, 2014, 2014, 1-31.	4.0	3,650
33	Elongation factor 2 diphthamide is critical for translation of two IRES-dependent protein targets, XIAP and FGF2, under oxidative stress conditions. Free Radical Biology and Medicine, 2014, 67, 131-138.	2.9	44
34	Molecular control of the amount, subcellular location, and activity state of translation elongation factor 2 in neurons experiencing stress. Free Radical Biology and Medicine, 2013, 61, 61-71.	2.9	22
35	Peripheral inflammation increases the deleterious effect of CNS inflammation on the nigrostriatal dopaminergic system. NeuroToxicology, 2012, 33, 347-360.	3.0	87
36	In vitro and in vivo protection by melatonin against the decline of elongation factor 2 caused by lipid peroxidation: preservation of protein synthesis. Journal of Pineal Research, 2012, 53, 1-10.	7.4	12

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37	Stress is critical for LPS-induced activation of microglia and damage in the rat hippocampus. <i>Neurobiology of Aging</i> , 2011, 32, 85-102.	3.1	128
38	Peripheral Inflammation Increases the Damage in Animal Models of Nigrostriatal Dopaminergic Neurodegeneration: Possible Implication in Parkinson's Disease Incidence. <i>Parkinson's Disease</i> , 2011, 2011, 1-10.	1.1	35
39	Effect of aging and oxidative stress on elongation factor-2 in hypothalamus and hypophysis. <i>Mechanisms of Ageing and Development</i> , 2011, 132, 55-64.	4.6	26
40	Ulcerative colitis exacerbates lipopolysaccharide-induced damage to the nigral dopaminergic system: potential risk factor in Parkinson's disease. <i>Journal of Neurochemistry</i> , 2010, 114, 1687-1700.	3.9	169
41	Use of haptoglobin and transthyretin as potential biomarkers for the preclinical diagnosis of Parkinson's disease. <i>Neurochemistry International</i> , 2010, 57, 227-234.	3.8	37
42	Degeneration of dopaminergic neurons induced by thrombin injection in the substantia nigra of the rat is enhanced by dexamethasone: Role of monoamine oxidase enzyme. <i>NeuroToxicology</i> , 2010, 31, 55-66.	3.0	17
43	Comparative Study of their <i>In Vitro</i> Protective Effects of Several Antioxidants on Elongation Factor 2 under Oxidative Stress Conditions. <i>Bioscience, Biotechnology and Biochemistry</i> , 2010, 74, 1373-1379.	1.3	3
44	Adduct formation of 4-hydroxynonenal and malondialdehyde with elongation factor-2 in vitro and in vivo. <i>Free Radical Biology and Medicine</i> , 2009, 47, 324-330.	2.9	24
45	The intranigral injection of tissue plasminogen activator induced blood-brain barrier disruption, inflammatory process and degeneration of the dopaminergic system of the rat. <i>NeuroToxicology</i> , 2009, 30, 403-413.	3.0	21
46	Simvastatin prevents the inflammatory process and the dopaminergic degeneration induced by the intranigral injection of lipopolysaccharide. <i>Journal of Neurochemistry</i> , 2008, 105, 445-459.	3.9	81
47	<i>In vitro</i> Protective Effect of a Hydrophilic Vitamin E Analogue on the Decrease in Levels of Elongation Factor 2 in Conditions of Oxidative Stress. <i>Gerontology</i> , 2007, 53, 282-288.	2.8	1
48	A Preliminary Analysis of Within-Subject Variation in Human Serum Oxidative Stress Parameters as a Function of Time. <i>Rejuvenation Research</i> , 2007, 10, 621-636.	1.8	24
49	Proteomic identification of biomarkers in the cerebrospinal fluid in a rat model of nigrostriatal dopaminergic degeneration. <i>Journal of Neuroscience Research</i> , 2007, 85, 3607-3618.	2.9	25
50	Correlation between circulating biomarkers of oxidative stress of maternal and umbilical cord blood at birth. <i>Free Radical Research</i> , 2006, 40, 565-570.	3.3	80
51	Oxidative stress is increased in critically ill patients according to antioxidant vitamins intake, independent of severity: a cohort study. <i>Critical Care</i> , 2006, 10, R146.	5.8	76
52	<i>In vitro</i> effect of lipid peroxidation metabolites on elongation factor-2. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2006, 1760, 445-452.	2.4	14
53	Stress Increases Vulnerability to Inflammation in the Rat Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2006, 26, 5709-5719.	3.6	187
54	Effects of short-term supplementation with folic acid on different oxidative stress parameters in patients with hypertension. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2005, 1726, 152-159.	2.4	10

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55	Do the serum oxidative stress biomarkers provide a reasonable index of the general oxidative stress status?. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2004, 1674, 251-259.	2.4	97
56	Comparison of methods for sample preparation of individual rat cerebrospinal fluid samples prior to two-dimensional polyacrylamide gel electrophoresis. <i>Biotechnology Letters</i> , 2003, 25, 1899-1903.	2.2	4
57	Effect of prenatal exposure to ethanol on hepatic elongation factor-2 and proteome in 21 d old rats: protective effect of folic acid. <i>Free Radical Biology and Medicine</i> , 2003, 35, 428-437.	2.9	17