ElÃ-sabet Alcocer-GÃ³mez

List of Publications by Year
in descending order

20 papers	1,326 citations	586496 16 h-index	843174 20 g-index
20 all docs	20 docs citations	20 times ranked	2116 citing authors

#	Article	IF	Citations
1	Inhibition of the NLRP3 inflammasome prevents ovarian aging. Science Advances, 2021, 7, .	4.7	74
2	Inhibition of the NLRP3 inflammasome improves lifespan in animal murine model of Hutchinsonâ€“Gilford Progeria. EMBO Molecular Medicine, 2021, 13, e14012.	3.3	17
3	NLRP3 inflammasome suppression improves longevity and prevents cardiac aging in male mice. Aging Cell, 2020, 19, e13050.	3.0	111
4	Inflammasomes in Clinical Practice: A Brief Introduction. Experientia Supplementum (2012), 2018, 108, 1-8.	0.5	3
5	Effect of Coenzyme Q₁₀ on Psychopathological Symptoms in Fibromyalgia Patients. CNS Neuroscience and Therapeutics, 2017, 23, 188-189.	1.9	14
6	NLRP3 inflammasome: common nexus between depression and cardiovascular diseases. Nature Reviews Cardiology, 2017, 14, 124-124.	6.1	15
7	Antidepressants induce autophagy dependent-NLRP3-inflammasome inhibition in Major depressive disorder. Pharmacological Research, 2017, 121, 114-121.	3.1	159
8	Could NLRP3â€“Inflammasome Be a Cardiovascular Risk Biomarker in Acute Myocardial Infarction Patients?. Antioxidants and Redox Signaling, 2017, 27, 269-275.	2.5	36
9	Psychological status in depressive patients correlates with metabolic gene expression. CNS Neuroscience and Therapeutics, 2017, 23, 843-845.	1.9	20
10	Stress-Induced NLRP3 Inflammasome in Human Diseases. Advances in Protein Chemistry and Structural Biology, 2017, 108, 127-162.	1.0	18
11	NLRP3-inflammasome inhibition prevents high fat and high sugar diets-induced heart damage through autophagy induction. Oncotarget, 2017, 8, 99740-99756.	0.8	53
12	Gene Expression Profile in Major Depressive Disorder Shows Reduced Mitochondrial Biogenesis. CNS Neuroscience and Therapeutics, 2016, 22, 636-638.	1.9	10
13	Stress-Induced Depressive Behaviors Require a Functional NLRP3 Inflammasome. Molecular Neurobiology, 2016, 53, 4874-4882.	1.9	134
14	AMPK Phosphorylation Modulates Pain by Activation of NLRP3 Inflammasome. Antioxidants and Redox Signaling, 2016, 24, 157-170.	2.5	85
15	Metformin and caloric restriction induce an AMPK-dependent restoration of mitochondrial dysfunction in fibroblasts from Fibromyalgia patients. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 1257-1267.	1.8	33
16	NLRP3 inflammasome is activated in mononuclear blood cells from patients with major depressive disorder. Brain, Behavior, and Immunity, 2014, 36, 111-117.	2.0	343
17	<scp>NLRP</scp>3 Inflammasome: A New Target in Major Depressive Disorder. CNS Neuroscience and Therapeutics, 2014, 20, 294-295.	1.9	69
18	Coenzyme Q10 Regulates Serotonin Levels and Depressive Symptoms in Fibromyalgia Patients. Journal of Clinical Psychopharmacology, 2014, 34, 277-278.	0.7	21

#	Article	IF	Citations
19	Can Coenzyme Q₁₀ Improve Clinical and Molecular Parameters in Fibromyalgia?. Antioxidants and Redox Signaling, 2013, 19, 1356-1361.	2.5	66
20	Oral treatment with amitriptyline induces coenzyme Q deficiency and oxidative stress in psychiatric patients. Journal of Psychiatric Research, 2012, 46, 341-345.	1.5	45