

Sinan Khor

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10782921/publications.pdf>

Version: 2024-02-01

18
papers

1,342
citations

687363

13
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

2394
citing authors

#	ARTICLE	IF	CITATIONS
1	Autophagy Is Required for Glucose Homeostasis and Lung Tumor Maintenance. <i>Cancer Discovery</i> , 2014, 4, 914-927.	9.4	450
2	Autophagy provides metabolic substrates to maintain energy charge and nucleotide pools in Ras-driven lung cancer cells. <i>Genes and Development</i> , 2016, 30, 1704-1717.	5.9	291
3	Neuron and microglia/macrophage-derived FGF10 activate neuronal FGFR2/PI3K/Akt signaling and inhibit microglia/macrophages TLR4/NF- κ B-dependent neuroinflammation to improve functional recovery after spinal cord injury. <i>Cell Death and Disease</i> , 2017, 8, e3090-e3090.	6.3	129
4	Functional Role of Autophagy-Mediated Proteome Remodeling in Cell Survival Signaling and Innate Immunity. <i>Molecular Cell</i> , 2014, 55, 916-930.	9.7	96
5	“Hypothalamic Microinflammation” Paradigm in Aging and Metabolic Diseases. <i>Cell Metabolism</i> , 2019, 30, 19-35.	16.2	92
6	Berberine suppresses apoptosis and extracellular matrix (ECM) degradation in nucleus pulposus cells and ameliorates disc degeneration in a rodent model. <i>International Journal of Biological Sciences</i> , 2018, 14, 682-692.	6.4	47
7	Dl-3-n-butylphthalide attenuates acute inflammatory activation in rats with spinal cord injury by inhibiting microglial TLR4/NF- κ B signalling. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 3010-3022.	3.6	42
8	Spermidine promotes nucleus pulposus autophagy as a protective mechanism against apoptosis and ameliorates disc degeneration. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 3086-3096.	3.6	41
9	Hypothalamic and inflammatory basis of hypertension. <i>Clinical Science</i> , 2017, 131, 211-223.	4.3	30
10	Fibroblast Growth Factor-1 Released from a Heparin Coacervate Improves Cardiac Function in a Mouse Myocardial Infarction Model. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 1988-1999.	5.2	24
11	Liraglutide activates autophagy via GLP-1R to improve functional recovery after spinal cord injury. <i>Oncotarget</i> , 2017, 8, 85949-85968.	1.8	24
12	Heparin-based coacervate of bFGF facilitates peripheral nerve regeneration by inhibiting endoplasmic reticulum stress following sciatic nerve injury. <i>Oncotarget</i> , 2017, 8, 48086-48097.	1.8	19
13	Dual Delivery of bFGF- and NGF-Binding Coacervate Confers Neuroprotection by Promoting Neuronal Proliferation. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 948-956.	1.6	15
14	Myocardial protection by heparin-based coacervate of FGF10. <i>Bioactive Materials</i> , 2021, 6, 1867-1877.	15.6	12
15	Age-dependent decline of hypothalamic HIF2 α in response to insulin and its contribution to advanced age-associated metabolic disorders in mice. <i>Journal of Biological Chemistry</i> , 2019, 294, 4946-4955.	3.4	11
16	Control of lifespan and survival by Drosophila NF- κ B signaling through neuroendocrine cells and neuroblasts. <i>Aging</i> , 2020, 12, 24604-24622.	3.1	7
17	Regulation of muscle and metabolic physiology by hypothalamic erythropoietin independently of its peripheral action. <i>Molecular Metabolism</i> , 2020, 32, 56-68.	6.5	6
18	Hypothalamic microinflammation. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2021, 181, 311-322.	1.8	6