

Melis Olcum

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/555222/publications.pdf>

Version: 2024-02-01

17
papers

611
citations

933447

10
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

615
citing authors

#	ARTICLE	IF	CITATIONS
1	Melatonin Attenuates LPS-Induced Acute Depressive-Like Behaviors and Microglial NLRP3 Inflammasome Activation Through the SIRT1/Nrf2 Pathway. <i>Frontiers in Immunology</i> , 2019, 10, 1511.	4.8	299
2	Sun-mediated mechanical LINC between nucleus and cytoskeleton regulates β -catenin nuclear access. <i>Journal of Biomechanics</i> , 2018, 74, 32-40.	2.1	60
3	Microglial NLRP3 inflammasome activation in multiple sclerosis. <i>Advances in Protein Chemistry and Structural Biology</i> , 2020, 119, 247-308.	2.3	48
4	Inhibitory effects of phytochemicals on NLRP3 inflammasome activation: A review. <i>Phytomedicine</i> , 2020, 75, 153238.	5.3	28
5	The Role of Melatonin on NLRP3 Inflammasome Activation in Diseases. <i>Antioxidants</i> , 2021, 10, 1020.	5.1	25
6	Sulforaphane inhibits NLRP3 inflammasome activation in microglia through Nrf2-mediated miRNA alteration. <i>Immunology Letters</i> , 2021, 233, 20-30.	2.5	23
7	Proteome profiling of neuron-derived exosomes in Alzheimer's disease reveals hemoglobin as a potential biomarker. <i>Neuroscience Letters</i> , 2021, 755, 135914.	2.1	23
8	Daily application of low magnitude mechanical stimulus inhibits the growth of MDA-MB-231 breast cancer cells in vitro. <i>Cancer Cell International</i> , 2014, 14, 102.	4.1	22
9	Inhibitory effects of sulforaphane on NLRP3 inflammasome activation. <i>Molecular Immunology</i> , 2021, 140, 175-185.	2.2	20
10	Alteration of miRNAs in Small Neuron-Derived Extracellular Vesicles of Alzheimer's Disease Patients and the Effect of Extracellular Vesicles on Microglial Immune Responses. <i>Journal of Molecular Neuroscience</i> , 2022, 72, 1182-1194.	2.3	12
11	Ethyl Pyruvate Attenuates Microglial NLRP3 Inflammasome Activation via Inhibition of HMGB1/NF- κ B/miR-223 Signaling. <i>Antioxidants</i> , 2021, 10, 745.	5.1	10
12	Lamin A/C Is Dispensable to Mechanical Repression of Adipogenesis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6580.	4.1	10
13	Application of low intensity mechanical vibrations for bone tissue maintenance and regeneration. <i>Turkish Journal of Biology</i> , 2016, 40, 300-307.	0.8	9
14	Effects of tamoxifen inducible MerCreMer on gene expression in cardiac myocytes in mice. , 2022, 2, .		9
15	The WNT/ β -catenin pathway regulates expression of the genes involved in cell cycle progression and mitochondrial oxidative phosphorylation in the postmitotic cardiac myocytes. , 2022, 2, .		7
16	MicroRNAs in Genetic Etiology of Human Diseases. <i>Methods in Molecular Biology</i> , 2022, 2257, 255-268.	0.9	5
17	Culture of central nervous system neurons on electrospun polymer fiber-covered surfaces. , 2011, , .		0