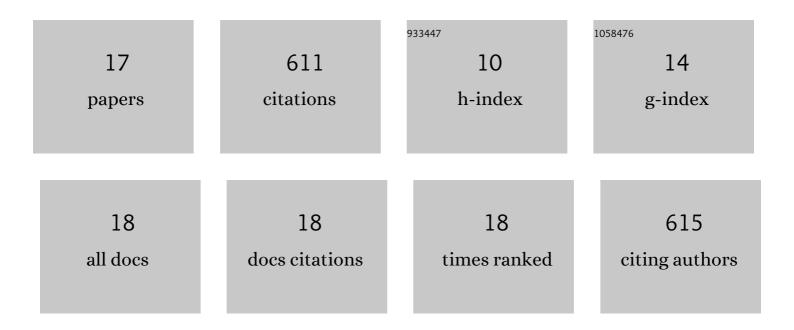
Melis Olcum

List of Publications by Year in descending order

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MELLS OLCUM

#	Article	IF	CITATIONS
1	Melatonin Attenuates LPS-Induced Acute Depressive-Like Behaviors and Microglial NLRP3 Inflammasome Activation Through the SIRT1/Nrf2 Pathway. Frontiers in Immunology, 2019, 10, 1511.	4.8	299
2	Sun-mediated mechanical LINC between nucleus and cytoskeleton regulates βcatenin nuclear access. Journal of Biomechanics, 2018, 74, 32-40.	2.1	60
3	Microglial NLRP3 inflammasome activation in multiple sclerosis. Advances in Protein Chemistry and Structural Biology, 2020, 119, 247-308.	2.3	48
4	Inhibitory effects of phytochemicals on NLRP3 inflammasome activation: A review. Phytomedicine, 2020, 75, 153238.	5.3	28
5	The Role of Melatonin on NLRP3 Inflammasome Activation in Diseases. Antioxidants, 2021, 10, 1020.	5.1	25
6	Sulforaphane inhibits NLRP3 inflammasome activation in microglia through Nrf2-mediated miRNA alteration. Immunology Letters, 2021, 233, 20-30.	2.5	23
7	Proteome profiling of neuron-derived exosomes in Alzheimer's disease reveals hemoglobin as a potential biomarker. Neuroscience Letters, 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. Cancer Cell International, 2014, 14, 102.	4.1	22
9	Inhibitory effects of sulforaphane on NLRP3 inflammasome activation. Molecular Immunology, 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. Journal of Molecular Neuroscience, 2022, 72, 1182-1194.	2.3	12
11	Ethyl Pyruvate Attenuates Microglial NLRP3 Inflammasome Activation via Inhibition of HMGB1/NF-κB/miR-223 Signaling. Antioxidants, 2021, 10, 745.	5.1	10
12	Lamin A/C Is Dispensable to Mechanical Repression of Adipogenesis. International Journal of Molecular Sciences, 2021, 22, 6580.	4.1	10
13	Application of low intensity mechanical vibrations for bone tissue maintenance and regeneration. Turkish Journal of Biology, 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. Methods in Molecular Biology, 2022, 2257, 255-268.	0.9	5
17	Culture of central nervous system neurons on electrospun polymer fiber-covered surfaces. , 2011, , .		0