

Ponarulselvam Sekar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9231783/publications.pdf>

Version: 2024-02-01

9
papers

215
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

336
citing authors

#	ARTICLE	IF	CITATIONS
1	AMPK-dependent and independent actions of P2X7 in regulation of mitochondrial and lysosomal functions in microglia. <i>Cell Communication and Signaling</i> , 2018, 16, 83.	6.5	54
2	Reactive oxygen species-dependent mitochondrial dynamics and autophagy confer protective effects in retinal pigment epithelial cells against sodium iodate-induced cell death. <i>Journal of Biomedical Science</i> , 2019, 26, 40.	7.0	51
3	Enhanced cancer therapy with pH-dependent and aptamer functionalized doxorubicin loaded polymeric (poly D, L-lactic-co-glycolic acid) nanoparticles. <i>Archives of Biochemistry and Biophysics</i> , 2019, 671, 143-151.	3.0	43
4	The Mycobacterial Adjuvant Analogue TDB Attenuates Neuroinflammation via Mincle-Independent PLC- β 1/PKC/ERK Signaling and Microglial Polarization. <i>Molecular Neurobiology</i> , 2019, 56, 1167-1187.	4.0	22
5	Coordinate effects of P2X7 and extracellular acidification in microglial cells. <i>Oncotarget</i> , 2018, 9, 12718-12731.	1.8	13
6	Decoy Receptor 3 Inhibits Monosodium Urate-Induced NLRP3 Inflammasome Activation via Reduction of Reactive Oxygen Species Production and Lysosomal Rupture. <i>Frontiers in Immunology</i> , 2021, 12, 638676.	4.8	11
7	Different Effects of Metformin and A769662 on Sodium Iodate-Induced Cytotoxicity in Retinal Pigment Epithelial Cells: Distinct Actions on Mitochondrial Fission and Respiration. <i>Antioxidants</i> , 2020, 9, 1057.	5.1	10
8	Pan-Caspase Inhibitor zVAD Induces Necroptotic and Autophagic Cell Death in TLR3/4-Stimulated Macrophages. <i>Molecules and Cells</i> , 2022, 45, 257-272.	2.6	6
9	AMPK activation by P2X7 through ROS-CaMKK pathway regulates mitophagy and lysosomal biogenesis in macrophages. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO4-1-46.	0.0	0