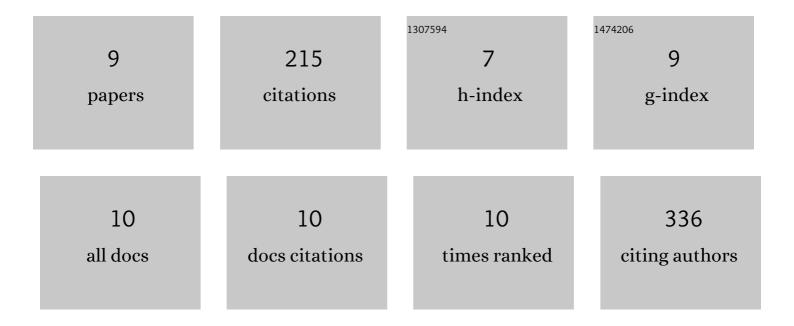
## Ponarulselvam Sekar

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9231783/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	AMPK-dependent and independent actions of P2X7 in regulation of mitochondrial and lysosomal functions in microglia. Cell Communication and Signaling, 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. Journal of Biomedical Science, 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. Archives of Biochemistry and Biophysics, 2019, 671, 143-151.	3.0	43
4	The Mycobacterial Adjuvant Analogue TDB Attenuates Neuroinflammation via Mincle-Independent PLC-γ1/PKC/ERK Signaling and Microglial Polarization. Molecular Neurobiology, 2019, 56, 1167-1187.	4.0	22
5	Coordinate effects of P2X7 and extracellular acidification in microglial cells. Oncotarget, 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. Frontiers in Immunology, 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. Antioxidants, 2020, 9, 1057.	5.1	10
8	Pan-Caspase Inhibitor zVAD Induces Necroptotic and Autophagic Cell Death in TLR3/4-Stimulated Macrophages. Molecules and Cells, 2022, 45, 257-272.	2.6	6
9	AMPK activation by P2X7 through ROS-CaMKK pathway regulates mitophagy and lysosomal biogenesis in macrophages. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO4-1-46.	0.0	0