

Mallika Valapala

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

629
citations

759233

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996975

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docs citations

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times ranked

1173
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid Raft Endocytosis and Exosomal Transport Facilitate Extracellular Trafficking of Annexin A2. <i>Journal of Biological Chemistry</i> , 2011, 286, 30911-30925.	3.4	161
2	Lysosomal-mediated waste clearance in retinal pigment epithelial cells is regulated by CRYBA1/Î²A3/A1-crystallin via V-ATPase-MTORC1 signaling. <i>Autophagy</i> , 2014, 10, 480-496.	9.1	113
3	Lysosomes: Regulators of autophagy in the retinal pigmented epithelium. <i>Experimental Eye Research</i> , 2016, 144, 46-53.	2.6	76
4	A competitive hexapeptide inhibitor of annexin A2 prevents hypoxia-induced angiogenic events. <i>Journal of Cell Science</i> , 2011, 124, 1453-1464.	2.0	40
5	Impaired endolysosomal function disrupts Notch signalling in optic nerve astrocytes. <i>Nature Communications</i> , 2013, 4, 1629.	12.8	40
6	Increased lipocalin-2 in the retinal pigment epithelium of Cryba1 ^{-/-} mice is associated with a chronic inflammatory response. <i>Aging Cell</i> , 2014, 13, 1091-1094.	6.7	33
7	The amino acid transporter SLC36A4 regulates the amino acid pool in retinal pigmented epithelial cells and mediates the mechanistic target of rapamycin, complex 1 signaling. <i>Aging Cell</i> , 2017, 16, 349-359.	6.7	32
8	Î²A3/A1-crystallin is required for proper astrocyte template formation and vascular remodeling in the retina. <i>Transgenic Research</i> , 2012, 21, 1033-1042.	2.4	24
9	Cell Surface Translocation of Annexin A2 Facilitates Glutamate-induced Extracellular Proteolysis. <i>Journal of Biological Chemistry</i> , 2014, 289, 15915-15926.	3.4	23
10	The role of lipocalin-2 in age-related macular degeneration (AMD). <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 835-851.	5.4	23
11	Î²A3/A1-crystallin and persistent fetal vasculature (PFV) disease of the eye. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 287-298.	2.4	21
12	Nutrient deprivation and lysosomal stress induce activation of TFEB in retinal pigment epithelial cells. <i>Cellular and Molecular Biology Letters</i> , 2019, 24, 33.	7.0	20
13	Î²A3/A1-crystallin is a critical mediator of STAT3 signaling in optic nerve astrocytes. <i>Scientific Reports</i> , 2015, 5, 8755.	3.3	11
14	Modulation of V-ATPase by Î²A3/A1-Crystallin in Retinal Pigment Epithelial Cells. <i>Advances in Experimental Medicine and Biology</i> , 2016, 854, 779-784.	1.6	10
15	Role of the Transcriptional Repressor Zinc Finger with KRAB and SCAN Domains 3 (ZKSCAN3) in Retinal Pigment Epithelial Cells. <i>Cells</i> , 2021, 10, 2504.	4.1	2