

Ajay Ashok

List of Publications by Year in descending order

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15
papers

237
citations

1040056

9
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

267
citing authors

#	ARTICLE	IF	CITATIONS
1	Release of Iron-Loaded Ferritin in Sodium Iodate-Induced Model of Age Related Macular Degeneration: An In-Vitro and In-Vivo Study. <i>Antioxidants</i> , 2021, 10, 1253.	5.1	4
2	Upregulation of Local Hepcidin Contributes to Iron Accumulation in Alzheimer's Disease Brains. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 1487-1497.	2.6	11
3	Upregulation of brain hepcidin in prion diseases. <i>Prion</i> , 2021, 15, 126-137.	1.8	3
4	Î ² -Cleavage of the prion protein in the human eye: Implications for the spread of infectious prions and human ocular disorders. <i>Experimental Eye Research</i> , 2021, 212, 108787.	2.6	2
5	Local synthesis of hepcidin in the anterior segment of the eye: A novel observation with physiological and pathological implications. <i>Experimental Eye Research</i> , 2020, 190, 107890.	2.6	12
6	Retinal Degeneration and Alzheimer's Disease: An Evolving Link. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7290.	4.1	71
7	Prions and prion diseases: Insights from the eye. <i>Experimental Eye Research</i> , 2020, 199, 108200.	2.6	6
8	TGFÎ ²² -Hepcidin Feed-Forward Loop in the Trabecular Meshwork Implicates Iron in Glaucomatous Pathology. , 2020, 61, 24.		8
9	Prion protein modulates endothelial to mesenchyme-like transition in trabecular meshwork cells: Implications for primary open angle glaucoma. <i>Scientific Reports</i> , 2019, 9, 13090.	3.3	18
10	Prion protein modulates glucose homeostasis by altering intracellular iron. <i>Scientific Reports</i> , 2018, 8, 6556.	3.3	32
11	Prion protein modulates iron transport in the anterior segment: Implications for ocular iron homeostasis and prion transmission. <i>Experimental Eye Research</i> , 2018, 175, 1-13.	2.6	15
12	Integrated 3D printed scaffolds and electrical stimulation for enhancing primary human cardiomyocyte cultures. <i>Bioprinting</i> , 2017, 6, 18-24.	5.8	16
13	Transport of Non-Transferrin Bound Iron to the Brain: Implications for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 1109-1119.	2.6	16
14	Prion protein facilitates retinal iron uptake and is cleaved at the Î ² -site: Implications for retinal iron homeostasis in prion disorders. <i>Scientific Reports</i> , 2017, 7, 9600.	3.3	17
15	SurR9C84A protects and recovers human cardiomyocytes from hypoxia induced apoptosis. <i>Experimental Cell Research</i> , 2017, 350, 19-31.	2.6	6