

# Ajay Ashok

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9266258/publications.pdf>

Version: 2024-02-01

15  
papers

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1040056

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1058476

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16  
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docs citations

16  
times ranked

267  
citing authors

#	ARTICLE	IF	CITATIONS
1	Retinal Degeneration and Alzheimer's Disease: An Evolving Link. International Journal of Molecular Sciences, 2020, 21, 7290.	4.1	71
2	Prion protein modulates glucose homeostasis by altering intracellular iron. Scientific Reports, 2018, 8, 6556.	3.3	32
3	Prion protein modulates endothelial to mesenchyme-like transition in trabecular meshwork cells: Implications for primary open angle glaucoma. Scientific Reports, 2019, 9, 13090.	3.3	18
4	Prion protein facilitates retinal iron uptake and is cleaved at the Î²-site: Implications for retinal iron homeostasis in prion disorders. Scientific Reports, 2017, 7, 9600.	3.3	17
5	Integrated 3D printed scaffolds and electrical stimulation for enhancing primary human cardiomyocyte cultures. Bioprinting, 2017, 6, 18-24.	5.8	16
6	Transport of Non-Transferrin Bound Iron to the Brain: Implications for Alzheimer's Disease. Journal of Alzheimer's Disease, 2017, 58, 1109-1119.	2.6	16
7	Prion protein modulates iron transport in the anterior segment: Implications for ocular iron homeostasis and prion transmission. Experimental Eye Research, 2018, 175, 1-13.	2.6	15
8	Local synthesis of hepcidin in the anterior segment of the eye: A novel observation with physiological and pathological implications. Experimental Eye Research, 2020, 190, 107890.	2.6	12
9	Upregulation of Local Hepcidin Contributes to Iron Accumulation in Alzheimer's Disease Brains. Journal of Alzheimer's Disease, 2021, 82, 1487-1497.	2.6	11
10	TGFÎ²2-Hepcidin Feed-Forward Loop in the Trabecular Meshwork Implicates Iron in Glaucomatous Pathology. , 2020, 61, 24.		8
11	SurR9C84A protects and recovers human cardiomyocytes from hypoxia induced apoptosis. Experimental Cell Research, 2017, 350, 19-31.	2.6	6
12	Prions and prion diseases: Insights from the eye. Experimental Eye Research, 2020, 199, 108200.	2.6	6
13	Release of Iron-Loaded Ferritin in Sodium Iodate-Induced Model of Age Related Macular Degeneration: An In-Vitro and In-Vivo Study. Antioxidants, 2021, 10, 1253.	5.1	4
14	Upregulation of brain hepcidin in prion diseases. Prion, 2021, 15, 126-137.	1.8	3
15	Î²-Cleavage of the prion protein in the human eye: Implications for the spread of infectious prions and human ocular disorders. Experimental Eye Research, 2021, 212, 108787.	2.6	2