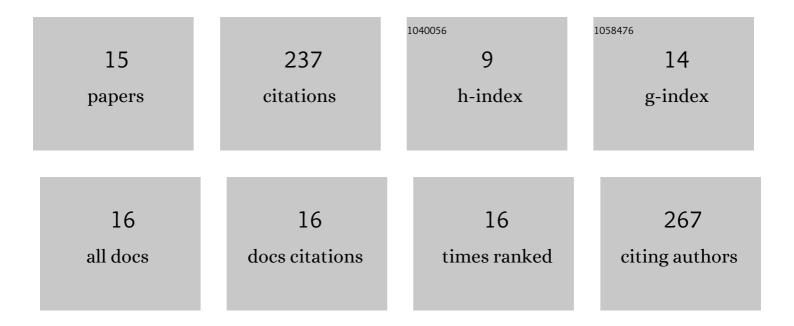
Ajay Ashok

List of Publications by Year in descending order

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Διλγ Δεμοκ

#	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. Antioxidants, 2021, 10, 1253.	5.1	4
2	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
3	Upregulation of brain hepcidin in prion diseases. Prion, 2021, 15, 126-137.	1.8	3
4	β-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
5	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
6	Retinal Degeneration and Alzheimer's Disease: An Evolving Link. International Journal of Molecular Sciences, 2020, 21, 7290.	4.1	71
7	Prions and prion diseases: Insights from the eye. Experimental Eye Research, 2020, 199, 108200.	2.6	6
8	TGFβ2-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. Scientific Reports, 2019, 9, 13090.	3.3	18
10	Prion protein modulates glucose homeostasis by altering intracellular iron. Scientific Reports, 2018, 8, 6556.	3.3	32
11	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
12	Integrated 3D printed scaffolds and electrical stimulation for enhancing primary human cardiomyocyte cultures. Bioprinting, 2017, 6, 18-24.	5.8	16
13	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
14	Prion protein facilitates retinal iron uptake and is cleaved at the β-site: Implications for retinal iron homeostasis in prion disorders. Scientific Reports, 2017, 7, 9600.	3.3	17
15	SurR9C84A protects and recovers human cardiomyocytes from hypoxia induced apoptosis. Experimental Cell Research, 2017, 350, 19-31.	2.6	6