

# Rong Rong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9633139/publications.pdf>

Version: 2024-02-01

10  
papers

149  
citations

1478505

6  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

159  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cdk5-mediated Drp1 phosphorylation drives mitochondrial defects and neuronal apoptosis in radiation-induced optic neuropathy. <i>Cell Death and Disease</i> , 2020, 11, 720.	6.3	37
2	Transneuronal Degeneration in the Brain During Glaucoma. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 643685.	3.4	29
3	Silencing of GAS5 Alleviates Glaucoma in Rat Models by Reducing Retinal Ganglion Cell Apoptosis. <i>Human Gene Therapy</i> , 2019, 30, 1505-1519.	2.7	27
4	Pathogenesis and prospects for therapeutic clinical application of noncoding RNAs in glaucoma: Systematic perspectives. <i>Journal of Cellular Physiology</i> , 2021, 236, 7097-7116.	4.1	13
5	The roles of mitochondrial dynamics and NLRP3 inflammasomes in the pathogenesis of retinal light damage. <i>Annals of the New York Academy of Sciences</i> , 2022, 1508, 78-91.	3.8	13
6	CaMK II -induced Drp1 phosphorylation contributes to blue light-induced AIF-mediated necroptosis in retinal R28 cells. <i>Biochemical and Biophysical Research Communications</i> , 2021, 559, 113-120.	2.1	12
7	FUN14 domain-containing 1-mediated mitophagy suppresses interleukin-1 $\beta$ production in macrophages. <i>International Immunopharmacology</i> , 2020, 88, 106964.	3.8	8
8	Identification of GJA3 p.S50P Mutation in a Chinese Family with Autosomal Dominant Congenital Cataract and Its Underlying Pathogenesis. <i>DNA and Cell Biology</i> , 2020, 39, 1760-1766.	1.9	5
9	Normal vitreous promotes angiogenesis via the epidermal growth factor receptor. <i>FASEB Journal</i> , 2020, 34, 14799-14809.	0.5	3
10	Single-cell RNA sequencing: A new opportunity for retinal research. <i>Wiley Interdisciplinary Reviews RNA</i> , 2021, 12, e1652.	6.4	2