

# Ursula Greferath

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

763  
citations

623734

14  
h-index

610901

24  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1129  
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlation of Histologic Features with In Vivo Imaging of Reticular Pseudodrusen. <i>Ophthalmology</i> , 2016, 123, 1320-1331.	5.2	107
2	Studying Age-Related Macular Degeneration Using Animal Models. <i>Optometry and Vision Science</i> , 2014, 91, 878-886.	1.2	78
3	Reticular pseudodrusen: A critical phenotype in age-related macular degeneration. <i>Progress in Retinal and Eye Research</i> , 2022, 88, 101017.	15.5	56
4	Ccl2/Cx3cr1 Knockout Mice Have Inner Retinal Dysfunction but Are Not an Accelerated Model of AMD. , 2012, 53, 7833.		53
5	Fractalkine-induced microglial vasoregulation occurs within the retina and is altered early in diabetic retinopathy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	45
6	Vesicular expression and release of ATP from dopaminergic neurons of the mouse retina and midbrain. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 389.	3.7	44
7	Diamond Devices for High Acuity Prosthetic Vision. <i>Advanced Biology</i> , 2017, 1, e1600003.	3.0	35
8	Loss of Function of P2X7 Receptor Scavenger Activity in Aging Mice. <i>American Journal of Pathology</i> , 2017, 187, 1670-1685.	3.8	34
9	Adenosine triphosphate-induced photoreceptor death and retinal remodeling in rats. <i>Journal of Comparative Neurology</i> , 2014, 522, 2928-2950.	1.6	33
10	Assessment of Retinal Function and Morphology in Aging Ccl2 Knockout Mice. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 1238-1252.	3.3	32
11	Changes in ganglion cells during retinal degeneration. <i>Neuroscience</i> , 2016, 329, 1-11.	2.3	30
12	Failure of Autophagy—Lysosomal Pathways in Rod Photoreceptors Causes the Early Retinal Degeneration Phenotype Observed in Cln6 <sup>−/−</sup> Mice. , 2018, 59, 5082.		27
13	The renin-angiotensin system and the retinal neurovascular unit: A role in vascular regulation and disease. <i>Experimental Eye Research</i> , 2019, 187, 107753.	2.6	26
14	Design, development and characterization of synthetic Bruchâ€™s membranes. <i>Acta Biomaterialia</i> , 2017, 64, 357-376.	8.3	22
15	Targeting P2X7 receptors as a means for treating retinal disease. <i>Drug Discovery Today</i> , 2019, 24, 1598-1605.	6.4	21
16	Localization and Possible Function of P2X Receptors in Normal and Diseased Retinae. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2016, 32, 509-517.	1.4	16
17	Potential mechanisms of retinal ganglion cell type-specific vulnerability in glaucoma. <i>Australasian journal of optometry</i> , The, 2020, 103, 562-571.	1.3	15
18	The Contribution of Microglia to the Development and Maturation of the Visual System. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 659843.	3.7	15

#	ARTICLE	IF	CITATIONS
19	Treatments targeting autophagy ameliorate the age-related macular degeneration phenotype in mice lacking APOE (apolipoprotein E). <i>Autophagy</i> , 2022, 18, 2368-2384.	9.1	14
20	The p75 neurotrophin receptor has nonapoptotic antineurotrophic actions in the basal forebrain. <i>Journal of Neuroscience Research</i> , 2012, 90, 278-287.	2.9	13
21	Inner retinal change in a novel rd1-FTL mouse model of retinal degeneration. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 293.	3.7	13
22	Photoreceptor Degeneration in Pro23His Transgenic Rats (Line 3) Involves Autophagic and Necroptotic Mechanisms. <i>Frontiers in Neuroscience</i> , 2020, 14, 581579.	2.8	12
23	The Role of Histamine in the Retina: Studies on the Hdc Knockout Mouse. <i>PLoS ONE</i> , 2014, 9, e116025.	2.5	11
24	Prophylactic laser in age-related macular degeneration: the past, the present and the future. <i>Eye</i> , 2018, 32, 972-980.	2.1	9
25	Ganglion Cell Assessment in Rodents with Retinal Degeneration. <i>Methods in Molecular Biology</i> , 2018, 1753, 261-273.	0.9	1