

# Riemke Aggio-Bruce

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8658382/publications.pdf>

Version: 2024-02-01

14  
papers

427  
citations

1040056

9  
h-index

1199594

12  
g-index

16  
all docs

16  
docs citations

16  
times ranked

561  
citing authors

#	ARTICLE	IF	CITATIONS
1	IL-1 Family Members Mediate Cell Death, Inflammation and Angiogenesis in Retinal Degenerative Diseases. <i>Frontiers in Immunology</i> , 2019, 10, 1618.	4.8	147
2	MicroRNA-124 Dysregulation is Associated With Retinal Inflammation and Photoreceptor Death in the Degenerating Retina. , 2018, 59, 4094.		48
3	Subretinal macrophages produce classical complement activator C1q leading to the progression of focal retinal degeneration. <i>Molecular Neurodegeneration</i> , 2018, 13, 45.	10.8	44
4	Small-Medium Extracellular Vesicles and Their miRNA Cargo in Retinal Health and Degeneration: Mediators of Homeostasis, and Vehicles for Targeted Gene Therapy. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 160.	3.7	37
5	Caspase-1-dependent inflammasomes mediate photoreceptor cell death in photo-oxidative damage-induced retinal degeneration. <i>Scientific Reports</i> , 2020, 10, 2263.	3.3	28
6	MicroRNA-223 Regulates Retinal Function and Inflammation in the Healthy and Degenerating Retina. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 516.	3.7	20
7	Photobiomodulation with 670Ånm light ameliorates MÃ¼ller cell-mediated activation of microglia and macrophages in retinal degeneration. <i>Experimental Eye Research</i> , 2017, 165, 78-89.	2.6	18
8	Inhibition of microRNA-155 Protects Retinal Function Through Attenuation of Inflammation in Retinal Degeneration. <i>Molecular Neurobiology</i> , 2021, 58, 835-854.	4.0	17
9	Obesity-induced metabolic disturbance drives oxidative stress and complement activation in the retinal environment. <i>Molecular Vision</i> , 2018, 24, 201-217.	1.1	16
10	Interphotoreceptor Retinoid-Binding Protein (IRBP) in Retinal Health and Disease. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 577935.	3.7	15
11	Functional microRNA targetome undergoes degeneration-induced shift in the retina. <i>Molecular Neurodegeneration</i> , 2021, 16, 60.	10.8	10
12	Decrease in Plasma miR-27a and miR-221 After Concussion in Australian Football Players. <i>Biomarker Insights</i> , 2022, 17, 117727192210813.	2.5	9
13	Photoreceptor Survival Is Regulated by GSTO1-1 in the Degenerating Retina. , 2018, 59, 4362.		8
14	A method for gene knockdown in the retina using a lipid-based carrier. <i>Molecular Vision</i> , 2020, 26, 48-63.	1.1	7