

# Alejandra Bosco

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8973311/publications.pdf>

Version: 2024-02-01

13  
papers

1,319  
citations

840776

11  
h-index

1281871

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1261  
citing authors

| #  | ARTICLE                                                                                                                                                                                                        | IF  | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Reduced Retina Microglial Activation and Improved Optic Nerve Integrity with Minocycline Treatment in the DBA/2J Mouse Model of Glaucoma. , 2008, 49, 1437.                                                    |     | 294       |
| 2  | Early microglia activation in a mouse model of chronic glaucoma. Journal of Comparative Neurology, 2011, 519, 599-620.                                                                                         | 1.6 | 289       |
| 3  | Neuroinflammation in glaucoma: A new opportunity. Experimental Eye Research, 2017, 157, 20-27.                                                                                                                 | 2.6 | 201       |
| 4  | Early Reduction of Microglia Activation by Irradiation in a Model of Chronic Glaucoma. PLoS ONE, 2012, 7, e43602.                                                                                              | 2.5 | 120       |
| 5  | Neurodegeneration severity can be predicted from early microglia alterations monitored <i>in vivo</i> in a mouse model of chronic glaucoma. DMM Disease Models and Mechanisms, 2015, 8, 443-455.               | 2.4 | 114       |
| 6  | Complement C3-Targeted Gene Therapy Restricts Onset and Progression of Neurodegeneration in Chronic Mouse Glaucoma. Molecular Therapy, 2018, 26, 2379-2396.                                                    | 8.2 | 89        |
| 7  | Developmental Apoptosis Promotes a Disease-Related Gene Signature and Independence from CSF1R Signaling in Retinal Microglia. Cell Reports, 2019, 27, 2002-2013.e5.                                            | 6.4 | 53        |
| 8  | Glial coverage in the optic nerve expands in proportion to optic axon loss in chronic mouse glaucoma. Experimental Eye Research, 2016, 150, 34-43.                                                             | 2.6 | 51        |
| 9  | Involvement of microglia in early axoglial alterations of the optic nerve induced by experimental glaucoma. Journal of Neurochemistry, 2017, 142, 323-337.                                                     | 3.9 | 41        |
| 10 | Loss of Fractalkine Signaling Exacerbates Axon Transport Dysfunction in a Chronic Model of Glaucoma. Frontiers in Neuroscience, 2016, 10, 526.                                                                 | 2.8 | 29        |
| 11 | <i>In Vivo</i> Dynamics of Retinal Microglial Activation During Neurodegeneration: Confocal Ophthalmoscopic Imaging and Cell Morphometry in Mouse Glaucoma. Journal of Visualized Experiments, 2015, , e52731. | 0.3 | 26        |
| 12 | On the Generation and Regeneration of Retinal Ganglion Cells. Frontiers in Cell and Developmental Biology, 2020, 8, 581136.                                                                                    | 3.7 | 12        |
| 13 | Early microglia activation in a mouse model of chronic glaucoma. Journal of Comparative Neurology, 2011, 519, spc1-spc1.                                                                                       | 1.6 | 0         |