

# Mauricio Enrique Vargas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5941870/publications.pdf>

Version: 2024-02-01

11  
papers

811  
citations

1307594

7  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1386  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Why Is Wallerian Degeneration in the CNS So Slow?. Annual Review of Neuroscience, 2007, 30, 153-179.   | 10.7 | 418       |
| 2  | Endogenous antibodies promote rapid myelin clearance and effective axon regeneration after nerve injury. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 11993-11998.    | 7.1  | 138       |
| 3  | WldS and PGC-1 $\beta$ Regulate Mitochondrial Transport and Oxidation State after Axonal Injury. Journal of Neuroscience, 2013, 33, 14778-14790.   | 3.6  | 89        |
| 4  | Live Imaging of Calcium Dynamics during Axon Degeneration Reveals Two Functionally Distinct Phases of Calcium Influx. Journal of Neuroscience, 2015, 35, 15026-15038.  | 3.6  | 75        |
| 5  | Local axonal protection by WldS as revealed by conditional regulation of protein stability. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 10093-10100.                 | 7.1  | 37        |
| 6  | Detailed clinical characterisation, unique features and natural history of autosomal recessive <i>RDH12</i> -associated retinal degeneration. British Journal of Ophthalmology, 2019, 103, bjophthalmol-2018-313580. | 3.9  | 20        |
| 7  | KCNV2-Associated Retinopathy: Genetics, Electrophysiology, and Clinical Courseâ€”KCNV2 Study Group Report 1. American Journal of Ophthalmology, 2021, 225, 95-107.   | 3.3  | 17        |
| 8  | KCNV2-Associated Retinopathy: Detailed Retinal Phenotype and Structural Endpointsâ€”KCNV2 Study Group Report 2. American Journal of Ophthalmology, 2021, 230, 1-11.  | 3.3  | 11        |
| 9  | Multimodal imaging of ring 14 syndrome associated maculopathy. Ophthalmic Genetics, 2019, 40, 541-544.   | 1.2  | 3         |
| 10 | Variable expressivity of <i>BEST1</i> -associated autosomal dominant vitreoretinopathopathy (ADVIRC) in a three-generation pedigree. BMJ Open Ophthalmology, 2021, 6, e000813.                                       | 1.6  | 3         |
| 11 | In Vivo Calcium Imaging During Axon Degeneration in Zebrafish. Methods in Molecular Biology, 2020, 2143, 263-270.  | 0.9  | 0         |