

# Keith R Martin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6868064/publications.pdf>

Version: 2024-02-01

37  
papers

2,006  
citations

361413

20  
h-index

395702

33  
g-index

39  
all docs

39  
docs citations

39  
times ranked

2404  
citing authors

#	ARTICLE	IF	CITATIONS
1	Latanoprost for open-angle glaucoma (UKGTS): a randomised, multicentre, placebo-controlled trial. <i>Lancet, The</i> , 2015, 385, 1295-1304.	13.7	494
2	Primary open-angle glaucoma. <i>Nature Reviews Disease Primers</i> , 2016, 2, 16067.	30.5	319
3	Diabetic retinopathy: a complex pathophysiology requiring novel therapeutic strategies. <i>Expert Opinion on Biological Therapy</i> , 2018, 18, 1257-1270.	3.1	122
4	Improvement in inner retinal function in glaucoma with nicotinamide (vitamin B3) supplementation: A crossover randomized clinical trial. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 903-914.	2.6	108
5	Use of an Adult Rat Retinal Explant Model for Screening of Potential Retinal Ganglion Cell Neuroprotective Therapies. , 2011, 52, 3309.		88
6	Comparison of Latanoprostene Bunod 0.024% and Timolol Maleate 0.5% in Open-Angle Glaucoma or Ocular Hypertension: The LUNAR Study. <i>American Journal of Ophthalmology</i> , 2016, 168, 250-259.	3.3	85
7	Identification of a critical sulfation in chondroitin that inhibits axonal regeneration. <i>ELife</i> , 2018, 7, .	6.0	62
8	Six-month Longitudinal Comparison of a Portable Tablet Perimeter With the Humphrey Field Analyzer. <i>American Journal of Ophthalmology</i> , 2018, 190, 9-16.	3.3	61
9	Latanoprostene Bunod 0.024% in Subjects With Open-angle Glaucoma or Ocular Hypertension: Pooled Phase 3 Study Findings. <i>Journal of Glaucoma</i> , 2018, 27, 7-15.	1.6	59
10	Influence of Extracellular Matrix Components on the Expression of Integrins and Regeneration of Adult Retinal Ganglion Cells. <i>PLoS ONE</i> , 2015, 10, e0125250.	2.5	47
11	C&O&G&S&C&E. <i>Clinical and Experimental Ophthalmology</i> , 2015, 43, 221-227.	2.6	46
12	Surgical outcomes of trabeculectomy and glaucoma drainage implant for uveitic glaucoma and relationship with uveitis activity. <i>Clinical and Experimental Ophthalmology</i> , 2017, 45, 472-480.	2.6	46
13	Who should manage primary retinal detachments?. <i>Eye</i> , 2000, 14, 572-578.	2.1	44
14	Neuroprotection in Glaucoma: Towards Clinical Trials and Precision Medicine. <i>Current Eye Research</i> , 2020, 45, 327-338.	1.5	41
15	Protrudin functions from the endoplasmic reticulum to support axon regeneration in the adult CNS. <i>Nature Communications</i> , 2020, 11, 5614.	12.8	41
16	Progress in Gene Therapy to Prevent Retinal Ganglion Cell Loss in Glaucoma and Leber's Hereditary Optic Neuropathy. <i>Neural Plasticity</i> , 2018, 2018, 1-11.	2.2	31
17	PI3 kinase delta enhances axonal PIP3 to support axon regeneration in the adult CNS. <i>EMBO Molecular Medicine</i> , 2020, 12, e11674.	6.9	31
18	Integrin activation or alpha9 expression allows retinal pigmented epithelial cell adhesion on Bruch's membrane in wet age-related macular degeneration. <i>Brain</i> , 2010, 133, 448-464.	7.6	28

#	ARTICLE	IF	CITATIONS
19	Angiopoietins in Diabetic Retinopathy: Current Understanding and Therapeutic Potential. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-9.	2.3	27
20	Cataract and quality of life in patients with glaucoma. <i>Clinical and Experimental Ophthalmology</i> , 2015, 43, 335-341.	2.6	23
21	Use of Machine Learning on Contact Lens Sensorâ€œDerived Parameters for the Diagnosis of Primary Open-angle Glaucoma. <i>American Journal of Ophthalmology</i> , 2018, 194, 46-53.	3.3	23
22	Selective laser trabeculoplasty versus topical medication as initial glaucoma treatment: the glaucoma initial treatment study randomised clinical trial. <i>British Journal of Ophthalmology</i> , 2020, 104, 813-821.	3.9	22
23	Stem cell approaches to glaucoma. <i>Progress in Brain Research</i> , 2015, 220, 241-256.	1.4	20
24	Enhancing RPE Cell-Based Therapy Outcomes for AMD: The Role of Bruch's Membrane. <i>Translational Vision Science and Technology</i> , 2014, 3, 11.	2.2	20
25	Tablets at the bedside - iPad-based visual field test used in the diagnosis of Intraocular Haemangiopericytoma: a case report. <i>BMC Ophthalmology</i> , 2017, 17, 53.	1.4	17
26	A Method for the Isolation and Culture of Adult Rat Retinal Pigment Epithelial (RPE) Cells to Study Retinal Diseases. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 449.	3.7	16
27	Activity Limitation in Glaucoma: Objective Assessment by the Cambridge Glaucoma Visual Function Test. , 2016, 57, 6158.		14
28	Comparative analysis of loop-mediated isothermal amplification (LAMP)-based assays for rapid detection of SARS-CoV-2 genes. <i>Scientific Reports</i> , 2021, 11, 22493.	3.3	13
29	Platelet-Derived Growth Factor Preserves Retinal Synapses in a Rat Model of Ocular Hypertension. , 2016, 57, 842.		10
30	Impact of ageâ€œrelated macular degeneration in patients with glaucoma: understanding the patients' perspective. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 377-387.	2.6	10
31	Retinal regeneration mechanisms linked to multiple cancer molecules: A therapeutic conundrum. <i>Progress in Retinal and Eye Research</i> , 2017, 56, 19-31.	15.5	10
32	The Capacity of Eye Care Services for Patients with Glaucoma in Botswana. <i>Ophthalmic Epidemiology</i> , 2015, 22, 403-408.	1.7	9
33	Retinal Glia Promote Dorsal Root Ganglion Axon Regeneration. <i>PLoS ONE</i> , 2015, 10, e0115996.	2.5	8
34	Pre-operative intraocular pressure does not influence outcome of trabeculectomy surgery: a retrospective cohort study. <i>BMC Ophthalmology</i> , 2015, 15, 17.	1.4	6
35	Neuronal Reprogramming for Tissue Repair and Neuroregeneration. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4273.	4.1	4
36	Evaluating multidisciplinary glaucoma care: visual field progression and loss of sight year analysis in the community vs hospital setting. <i>Eye</i> , 2021, , .	2.1	1

#	ARTICLE	IF	CITATIONS
37	Latanoprost for glaucoma: primum non nocere – Authors' reply. Lancet, The, 2015, 386, 652.	13.7	0