

Keith R Martin

List of Publications by Year in descending order

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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	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
2	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
3	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
4	Neuroprotection in Glaucoma: Towards Clinical Trials and Precision Medicine. <i>Current Eye Research</i> , 2020, 45, 327-338.	1.5	41
5	Improvement in inner retinal function in glaucoma with nicotinamide (vitamin <sc>B3</sc>) supplementation: A crossover randomized clinical trial. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 903-914.	2.6	108
6	Protrudin functions from the endoplasmic reticulum to support axon regeneration in the adult CNS. <i>Nature Communications</i> , 2020, 11, 5614.	12.8	41
7	Neuronal Reprogramming for Tissue Repair and Neuroregeneration. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4273.	4.1	4
8	<sc>PI</sc> 3-kinase delta enhances axonal <sc>PIP</sc> ₃ to support axon regeneration in the adult <sc>CNS</sc>. <i>EMBO Molecular Medicine</i> , 2020, 12, e11674.	6.9	31
9	Angiopoietins in Diabetic Retinopathy: Current Understanding and Therapeutic Potential. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-9.	2.3	27
10	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
11	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
12	Diabetic retinopathy: a complex pathophysiology requiring novel therapeutic strategies. <i>Expert Opinion on Biological Therapy</i> , 2018, 18, 1257-1270.	3.1	122
13	Identification of a critical sulfation in chondroitin that inhibits axonal regeneration. <i>ELife</i> , 2018, 7, .	6.0	62
14	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
15	Use of Machine Learning on Contact Lens Sensor-derived Parameters for the Diagnosis of Primary Open-angle Glaucoma. <i>American Journal of Ophthalmology</i> , 2018, 194, 46-53.	3.3	23
16	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
17	Tablets at the bedside - iPad-based visual field test used in the diagnosis of Intrasellar Haemangiopericytoma: a case report. <i>BMC Ophthalmology</i> , 2017, 17, 53.	1.4	17
18	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

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19	Platelet-Derived Growth Factor Preserves Retinal Synapses in a Rat Model of Ocular Hypertension. , 2016, 57, 842.		10
20	Activity Limitation in Glaucoma: Objective Assessment by the Cambridge Glaucoma Visual Function Test. , 2016, 57, 6158.		14
21	Primary open-angle glaucoma. Nature Reviews Disease Primers, 2016, 2, 16067.	30.5	319
22	Comparison of Latanoprostene Bunod 0.024% and Timolol Maleate 0.5% in Open-Angle Glaucoma or Ocular Hypertension: The LUNAR Study. American Journal of Ophthalmology, 2016, 168, 250-259.	3.3	85
23	Impact of age-related macular degeneration in patients with glaucoma: understanding the patients' perspective. Clinical and Experimental Ophthalmology, 2016, 44, 377-387.	2.6	10
24	The Capacity of Eye Care Services for Patients with Glaucoma in Botswana. Ophthalmic Epidemiology, 2015, 22, 403-408.	1.7	9
25	A Method for the Isolation and Culture of Adult Rat Retinal Pigment Epithelial (RPE) Cells to Study Retinal Diseases. Frontiers in Cellular Neuroscience, 2015, 9, 449.	3.7	16
26	Stem cell approaches to glaucoma. Progress in Brain Research, 2015, 220, 241-256.	1.4	20
27	Retinal Glia Promote Dorsal Root Ganglion Axon Regeneration. PLoS ONE, 2015, 10, e0115996.	2.5	8
28	Influence of Extracellular Matrix Components on the Expression of Integrins and Regeneration of Adult Retinal Ganglion Cells. PLoS ONE, 2015, 10, e0125250.	2.5	47
29	Latanoprost for glaucoma: primum non nocere " Authors' reply. Lancet, The, 2015, 386, 652.	13.7	0
30	Cataract and quality of life in patients with glaucoma. Clinical and Experimental Ophthalmology, 2015, 43, 335-341.	2.6	23
31	Latanoprost for open-angle glaucoma (UKGTS): a randomised, multicentre, placebo-controlled trial. Lancet, The, 2015, 385, 1295-1304.	13.7	494
32	Pre-operative intraocular pressure does not influence outcome of trabeculectomy surgery: a retrospective cohort study. BMC Ophthalmology, 2015, 15, 17.	1.4	6
33	Cambridge community opticometry glaucoma scheme. Clinical and Experimental Ophthalmology, 2015, 43, 221-227.	2.6	46
34	Enhancing RPE Cell-Based Therapy Outcomes for AMD: The Role of Bruch's Membrane. Translational Vision Science and Technology, 2014, 3, 11.	2.2	20
35	Use of an Adult Rat Retinal Explant Model for Screening of Potential Retinal Ganglion Cell Neuroprotective Therapies. , 2011, 52, 3309.		88
36	Integrin activation or alpha9 expression allows retinal pigmented epithelial cell adhesion on Bruch's membrane in wet age-related macular degeneration. Brain, 2010, 133, 448-464.	7.6	28

#	ARTICLE	IF	CITATIONS
37	Who should manage primary retinal detachments?. Eye, 2000, 14, 572-578.	2.1	44