Wishal D Ramdas

List of Publications by Year
in descending order

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55 papers	3,168 citations	186265 28 h-index	197818 49 g-index
55 all docs	55 docs citations	55 times ranked	3539 citing authors

#	Article	IF	Citations
1	Genome-wide association analyses identify multiple loci associated with central corneal thickness and keratoconus. Nature Genetics, 2013, 45, 155-163.	21.4	269
2	Genome-wide analysis of multi-ancestry cohorts identifies new loci influencing intraocular pressure and susceptibility to glaucoma. Nature Genetics, 2014, 46, 1126-1130.	21.4	212
3	A genome-wide association study identifies a susceptibility locus for refractive errors and myopia at 15q14. Nature Genetics, 2010, 42, 897-901.	21.4	200
4	A Genome-Wide Association Study of Optic Disc Parameters. PLoS Genetics, 2010, 6, e1000978.	3.5	187
5	Common Genetic Determinants of Intraocular Pressure and Primary Open-Angle Glaucoma. PLoS Genetics, 2012, 8, e1002611.	3.5	164
6	Common genetic variants associated with open-angle glaucoma. Human Molecular Genetics, 2011, 20, 2464-2471.	2.9	152
7	The vast complexity of primary open angle glaucoma: Disease genes, risks, molecular mechanisms and pathobiology. Progress in Retinal and Eye Research, 2013, 37, 31-67.	15.5	149
8	Heterozygous NTF4 Mutations Impairing Neurotrophin-4 Signaling in Patients with Primary Open-Angle Glaucoma. American Journal of Human Genetics, 2009, 85, 447-456.	6.2	134
9	New insights into the genetics of primary open-angle glaucoma based on meta-analyses of intraocular pressure and optic disc characteristics.. Human Molecular Genetics, 2017, 26, ddw399.	2.9	120
10	Lifestyle and Risk of Developing Open-Angle Glaucoma. JAMA Ophthalmology, 2011, 129, 767.	2.4	110
11	Incidence of Glaucomatous Visual Field Loss: A Ten-Year Follow-up from the Rotterdam Study. Ophthalmology, 2010, 117, 1705-1712.	5.2	101
12	Genome-wide association studies in Asians confirm the involvement of ATOH7 and TGFBR3, and further identify CARD10 as a novel locus influencing optic disc area. Human Molecular Genetics, 2011, 20, 1864-1872.	2.9	91
13	Meta-analysis of genome-wide association studies identifies novel loci that influence cupping and the glaucomatous process. Nature Communications, 2014, 5, 4883.	12.8	89
14	Nutrient intake and risk of open-angle glaucoma: the Rotterdam Study. European Journal of Epidemiology, 2012, 27, 385-393.	5.7	86
15	ARHGEF12 influences the risk of glaucoma by increasing intraocular pressure. Human Molecular Genetics, 2015, 24, 2689-2699.	2.9	79
16	Metaâ€analysis of Genomeâ€Wide Association Studies Identifies Novel Loci Associated With Optic Disc Morphology. Genetic Epidemiology, 2015, 39, 207-216.	1.3	72
17	Cholesterol-Lowering Drugs and Incident Open-Angle Glaucoma: A Population-Based Cohort Study. PLoS ONE, 2012, 7, e29724.	2.5	70
18	XEN^{Â®} Gel Stent compared to PRESERFLOâ„¢ MicroShunt implantation for primary openâ€angle glaucoma: twoâ€year results. Acta Ophthalmologica, 2021, 99, e433-e440.	1.1	68

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19	Automated 3-D method for the correction of axial artifacts in spectral-domain optical coherence tomography images. Biomedical Optics Express, 2011, 2, 2403.	2.9	67
20	Ocular Perfusion Pressure and the Incidence of Glaucoma: Real Effect or Artifact?: The Rotterdam Study. , 2011, 52, 6875.		65
21	WNT10A exonic variant increases the risk of keratoconus by decreasing corneal thickness. Human Molecular Genetics, 2015, 24, 5060-5068.	2.9	58
22	The Effect of Vitamins on Glaucoma: A Systematic Review and Meta-Analysis. Nutrients, 2018, 10, 359.	4.1	55
23	Medical Characteristics of Patients with Macular Telangiectasia Type 2 (MacTel Type 2) MacTel Project Report No. 3. Ophthalmic Epidemiology, 2013, 20, 109-113.	1.7	50
24	The effects of intravitreal injections on intraocular pressure and retinal nerve fiber layer: a systematic review and meta-analysis. Scientific Reports, 2020, 10, 13248.	3.3	42
25	Linkage and association analyses of glaucoma related traits in a large pedigree from a Dutch genetically isolated population. Journal of Medical Genetics, 2011, 48, 802-809.	3.2	38
26	Incidence of glaucomatous visual field loss after two decades of follow-up: the Rotterdam Study. European Journal of Epidemiology, 2017, 32, 691-699.	5.7	36
27	A multi-ethnic genome-wide association study implicates collagen matrix integrity and cell differentiation pathways in keratoconus. Communications Biology, 2021, 4, 266.	4.4	36
28	Clinical Implications of Old and New Genes for Open-Angle Glaucoma. Ophthalmology, 2011, 118, 2389-2397.	5.2	34
29	Population-Based Evaluation of Retinal Nerve Fiber Layer, Retinal Ganglion Cell Layer, and Inner Plexiform Layer as a Diagnostic Tool For Glaucoma. Investigative Ophthalmology and Visual Science, 2014, 55, 8428-8438.	3.3	33
30	Efficacy of glaucoma drainage devices in uveitic glaucoma and a meta-analysis of the literature. Graefe's Archive for Clinical and Experimental Ophthalmology, 2019, 257, 143-151.	1.9	31
31	The relation between dietary intake and glaucoma: a systematic review. Acta Ophthalmologica, 2018, 96, 550-556.	1.1	30
32	Genome-wide association study of intraocular pressure identifies the GLCCI1/ICA1 region as a glaucoma susceptibility locus. Human Molecular Genetics, 2013, 22, 4653-4660.	2.9	29
33	Corticosteroids and Open-Angle Glaucoma in the Elderly. Drugs and Aging, 2012, 29, 963-970.	2.7	27
34	Genetic architecture of open angle glaucoma and related determinants. Journal of Medical Genetics, 2011, 48, 190-196.	3.2	21
35	Efficacy of the XEN-Implant in Glaucoma and a Meta-Analysis of the Literature. Journal of Clinical Medicine, 2021, 10, 1118.	2.4	18
36	Evaluation of risk of falls and orthostatic hypotension in older, long-term topical beta-blocker users. Graefe's Archive for Clinical and Experimental Ophthalmology, 2009, 247, 1235-1241.	1.9	16

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37	Heidelberg Retina Tomograph (HRT3) in Population-based Epidemiology: Normative Values and Criteria for Glaucomatous Optic Neuropathy. Ophthalmic Epidemiology, 2011, 18, 198-210.	1.7	15
38	Association of Diabetes Medication With Open-Angle Glaucoma, Age-Related Macular Degeneration, and Cataract in the Rotterdam Study. JAMA Ophthalmology, 2022, 140, 674.	2.5	15
39	Defining Glaucomatous Optic Neuropathy from a Continuous Measure of Optic Nerve Damage â€“ The Optimal Cut-off Point for Risk-factor Analysis in Population-based Epidemiology. Ophthalmic Epidemiology, 2011, 18, 211-216.	1.7	12
40	Local tumour control and radiation side effects for fractionated stereotactic photon beam radiotherapy compared to proton beam radiotherapy in uveal melanoma. Radiotherapy and Oncology, 2021, 157, 219-224.	0.6	12
41	A Genetic Epidemiologic Study of Candidate Genes Involved in the Optic Nerve Head Morphology. , 2012, 53, 1485.		9
42	Corneal topography for pancorneal toric edge rigid gas-permeable contact lens fitting in patients with keratoconus, and differences in age and gender. Contact Lens and Anterior Eye, 2014, 37, 20-25.	1.7	9
43	Optimizing the Information Yield of 3-D OCT in Glaucoma. , 2012, 53, 8162.		8
44	Progression of keratoconus in patients wearing pancorneal toric edge rigid gas-permeable contact lenses. Contact Lens and Anterior Eye, 2014, 37, 251-256.	1.7	7
45	Mapping mRNA Expression of Glaucoma Genes in the Healthy Mouse Eye. Current Eye Research, 2019, 44, 1006-1017.	1.5	7
46	The Baerveldt Glaucoma Drainage Device: Efficacy, Safety, and Place in Therapy . Clinical Ophthalmology, 2020, Volume 14, 2789-2797.	1.8	7
47	Efficacy and safety of current treatment options for peripheral retinal haemangioblastomas: a systematic review. Acta Ophthalmologica, 2022, 100, .	1.1	7
48	Efficacy and Safety of Micropulse Transscleral Cyclophotocoagulation. Journal of Clinical Medicine, 2022, 11, 3447.	2.4	5
49	Antithrombotic Medication and Incident Open-Angle Glaucoma. , 2012, 53, 3801.		4
50	The effect of multiple vitrectomies and its indications on intraocular pressure. BMC Ophthalmology, 2019, 19, 175.	1.4	4
51	Dietary Nitrate Intake Is Associated with Decreased Incidence of Open-Angle Glaucoma: The Rotterdam Study. Nutrients, 2022, 14, 2490.	4.1	4
52	Changes in intraocular pressure after intraocular eye surgeryâ€"the influence of measuring technique. International Journal of Ophthalmology, 2019, 12, 967-973.	1.1	2
53	Efficacy and maintenance of rituximab treatment in nonâ€infectious scleritis. Acta Ophthalmologica, 2021, , .	1.1	2
54	Author Response: Incident Open-Angle Glaucoma and Ocular Perfusion Pressure. , 2012, 53, 150.		0

#	Article	IF	Citations
55	The Effect of Intraocular Pressure-Lowering Medication on Metastatic Uveal Melanomas. Cancers, 2021, 13, 5657.	3.7	0