

# Osamah J Saeedi

## List of Publications by Year in descending order

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46  
papers

894  
citations

687363

13  
h-index

526287

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all docs

46  
docs citations

46  
times ranked

985  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic Alterations in Blood Flow in Glaucoma Measured with Laser Speckle Contrast Imaging. <i>Ophthalmology Glaucoma</i> , 2022, 5, 250-261.	1.9	8
2	BAK to the Future? Preserved and Preservative-Free Topical Glaucoma Medications. <i>Eye and Contact Lens</i> , 2022, 48, 139-140.	1.6	1
3	Novel Homozygous Missense Variant in GJA3 Connexin Domain Causing Congenital Nuclear and Cortical Cataracts. <i>International Journal of Molecular Sciences</i> , 2022, 23, 240.	4.1	3
4	Erythrocyte-Mediated Angiography: Quantifying Absolute Episcleral Blood Flow in Humans. <i>Ophthalmology</i> , 2021, 128, 799-801.	5.2	1
5	Semiautomated Assessment of Anterior Segment Structures in Pediatric Glaucoma Using Quantitative Ultrasound Biomicroscopy. <i>Journal of Glaucoma</i> , 2021, 30, e222-e226.	1.6	2
6	Quantification of Retinal Ganglion Cell Morphology in Human Glaucomatous Eyes. , 2021, 62, 34.		18
7	Neuroretinal Biomarkers for Schizophrenia Spectrum Disorders. <i>Translational Vision Science and Technology</i> , 2021, 10, 29.	2.2	8
8	Weakly supervised individual ganglion cell segmentation from adaptive optics OCT images for glaucomatous damage assessment. <i>Optica</i> , 2021, 8, 642.	9.3	19
9	Development and Comparison of Machine Learning Algorithms to Determine Visual Field Progression. <i>Translational Vision Science and Technology</i> , 2021, 10, 27.	2.2	8
10	Repeatability and Reliability of Quantified Ultrasound Biomicroscopy Image Analysis of the Ciliary Body at the Pars Plicata. <i>Ultrasound in Medicine and Biology</i> , 2021, 47, 1949-1956.	1.5	5
11	Cell â€“ Vessel Mismatch in Glaucoma: Correlation of Ganglion Cell Layer Soma and Capillary Densities. , 2021, 62, 2.		3
12	Novel Application of Long Short-Term Memory Network for 3D to 2D Retinal Vessel Segmentation in Adaptive Opticsâ€”Optical Coherence Tomography Volumes. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9475.	2.5	4
13	Characterization of Central Visual Field Loss in End-stage Glaucoma by Unsupervised Artificial Intelligence. <i>JAMA Ophthalmology</i> , 2020, 138, 190.	2.5	36
14	OCTA in neurodegenerative optic neuropathies: emerging biomarkers at the eyeâ€“brain interface. <i>Therapeutic Advances in Ophthalmology</i> , 2020, 12, 251584142095050.	1.4	10
15	Label-free adaptive optics imaging of human retinal macrophage distribution and dynamics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 30661-30669.	7.1	50
16	On the axial location of Gunn's dots. <i>American Journal of Ophthalmology Case Reports</i> , 2020, 19, 100757.	0.7	8
17	Corneal Hemorrhage Associated with Netarsudil in the Setting of Corneal Neovascularization. <i>Ophthalmology Glaucoma</i> , 2020, 3, 392.	1.9	5
18	Monitoring Glaucomatous Functional Loss Using an Artificial Intelligenceâ€“Enabled Dashboard. <i>Ophthalmology</i> , 2020, 127, 1170-1178.	5.2	20

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19	Hard Attention Net for Automatic Retinal Vessel Segmentation. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 3384-3396.	6.3	106
20	Corneal Endotheliitis Associated with a Methicillin Resistant Pyogenic Liver Abscess. Journal of Clinical & Experimental Immunology, 2020, 5, 120-122.	0.1	1
21	Comparison of cumulative dispersed energy (CDE) in femtosecond laser-assisted cataract surgery (FLACS) and conventional phacoemulsification. International Ophthalmology, 2019, 39, 1761-1766.	1.4	18
22	A Pilot Study on the Effects of Physician Gaze on Patient Satisfaction in the Setting of Electronic Health Records. Journal of Academic Ophthalmology (2017), 2019, 11, e24-e29.	0.5	3
23	Reply. Ophthalmology, 2019, 126, e78-e79.	5.2	0
24	An Artificial Intelligence Approach to Detect Visual Field Progression in Glaucoma Based on Spatial Pattern Analysis. , 2019, 60, 365.		78
25	Agreement and Predictors of Discordance of 6 Visual Field Progression Algorithms. Ophthalmology, 2019, 126, 822-828.	5.2	31
26	Measurement of Retinal Microvascular Blood Velocity Using Erythrocyte Mediated Velocimetry. Scientific Reports, 2019, 9, 20178.	3.3	7
27	Automated retinal microvascular velocimetry based on erythrocyte mediated angiography. Biomedical Optics Express, 2019, 10, 3681.	2.9	12
28	Adaptive optics regulatory science at the FDA. Journal of Vision, 2019, 19, 22.	0.3	0
29	A Systematic Evaluation of State Laws Governing Optometric Glaucoma Management in the United States Upto 2015. Journal of Glaucoma, 2018, 27, 233-238.	1.6	2
30	Delineation of Novel Compound Heterozygous Variants in LTBP2 Associated with Juvenile Open Angle Glaucoma. Genes, 2018, 9, 527.	2.4	17
31	Noninvasive Assessment of Retinal Blood Flow Using a Novel Handheld Laser Speckle Contrast Imager. Translational Vision Science and Technology, 2018, 7, 7.	2.2	16
32	Trans-retinal cellular imaging with multimodal adaptive optics. Biomedical Optics Express, 2018, 9, 4246.	2.9	65
33	Equine-related eye injury: a case report of globe rupture and vision loss in a post-stroke hippotherapy patient. American Medical Student Research Journal, 2018, 5, 110-113.	0.0	1
34	Effect of intraoperative factors on IOP reduction after phacoemulsification. International Ophthalmology, 2017, 37, 63-70.	1.4	19
35	Microinvasive glaucoma surgery: an evidence-based assessment. Expert Review of Ophthalmology, 2017, 12, 331-343.	0.6	15
36	Prognostic Predictors of Visual Outcome in Open Globe Injury: Emphasis on Facial CT Findings. American Journal of Neuroradiology, 2017, 38, 1013-1018.	2.4	8

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37	Trends in Prevalence of Diagnosed Ocular Disease and Utilization of Eye Care Services in American Veterans. American Journal of Ophthalmology, 2017, 173, 70-75.	3.3	8
38	Cataract surgery and environmental sustainability: Waste and lifecycle assessment of phacoemulsification at a private healthcare facility. Journal of Cataract and Refractive Surgery, 2017, 43, 1391-1398.	1.5	145
39	REPLY:. American Journal of Neuroradiology, 2017, 38, E101-E101.	2.4	0
40	The Effect of Change in Intraocular Pressure on Choroidal Structure in Glaucomatous Eyes. , 2017, 58, 3278.		24
41	Prevalence of diagnosed ocular disease in veterans with serious mental illness. General Hospital Psychiatry, 2016, 43, 1-5.	2.4	6
42	Pupillary block due to reverse implantation of a sulcus intraocular lens. JCRS Online Case Reports, 2016, 4, 41-44.	0.2	6
43	Unilateral Glaucoma Associated with Conjunctival Angioma and Choroidal Thickening without Facial Angioma. Middle East African Journal of Ophthalmology, 2016, 23, 280-2.	0.3	1
44	Autoregulation of optic nerve head blood flow and its role in open-angle glaucoma. Expert Review of Ophthalmology, 2014, 9, 487-501.	0.6	6
45	Change in choroidal thickness and axial length with change in intraocular pressure after trabeculectomy. British Journal of Ophthalmology, 2014, 98, 976-979.	3.9	78
46	Exophiala jeanselmei Keratitis. Eye and Contact Lens, 2013, 39, 410-412.	1.6	12