

Osamah J Saeedi

List of Publications by Year in descending order

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46
papers

894
citations

687363

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526287

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46
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46
docs citations

46
times ranked

985
citing authors

#	ARTICLE	IF	CITATIONS
1	Cataract surgery and environmental sustainability: Waste and lifecycle assessment of phacoemulsification at a private healthcare facility. <i>Journal of Cataract and Refractive Surgery</i> , 2017, 43, 1391-1398.	1.5	145
2	Hard Attention Net for Automatic Retinal Vessel Segmentation. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020, 24, 3384-3396.	6.3	106
3	Change in choroidal thickness and axial length with change in intraocular pressure after trabeculectomy. <i>British Journal of Ophthalmology</i> , 2014, 98, 976-979.	3.9	78
4	An Artificial Intelligence Approach to Detect Visual Field Progression in Glaucoma Based on Spatial Pattern Analysis. , 2019, 60, 365.		78
5	Trans-retinal cellular imaging with multimodal adaptive optics. <i>Biomedical Optics Express</i> , 2018, 9, 4246.	2.9	65
6	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
7	Characterization of Central Visual Field Loss in End-stage Glaucoma by Unsupervised Artificial Intelligence. <i>JAMA Ophthalmology</i> , 2020, 138, 190.	2.5	36
8	Agreement and Predictors of Discordance of 6 Visual Field Progression Algorithms. <i>Ophthalmology</i> , 2019, 126, 822-828.	5.2	31
9	The Effect of Change in Intraocular Pressure on Choroidal Structure in Glaucomatous Eyes. , 2017, 58, 3278.		24
10	Monitoring Glaucomatous Functional Loss Using an Artificial Intelligence-Enabled Dashboard. <i>Ophthalmology</i> , 2020, 127, 1170-1178.	5.2	20
11	Effect of intraoperative factors on IOP reduction after phacoemulsification. <i>International Ophthalmology</i> , 2017, 37, 63-70.	1.4	19
12	Weakly supervised individual ganglion cell segmentation from adaptive optics OCT images for glaucomatous damage assessment. <i>Optica</i> , 2021, 8, 642.	9.3	19
13	Comparison of cumulative dispersed energy (CDE) in femtosecond laser-assisted cataract surgery (FLACS) and conventional phacoemulsification. <i>International Ophthalmology</i> , 2019, 39, 1761-1766.	1.4	18
14	Quantification of Retinal Ganglion Cell Morphology in Human Glaucomatous Eyes. , 2021, 62, 34.		18
15	Delineation of Novel Compound Heterozygous Variants in LTBP2 Associated with Juvenile Open Angle Glaucoma. <i>Genes</i> , 2018, 9, 527.	2.4	17
16	Noninvasive Assessment of Retinal Blood Flow Using a Novel Handheld Laser Speckle Contrast Imager. <i>Translational Vision Science and Technology</i> , 2018, 7, 7.	2.2	16
17	Microinvasive glaucoma surgery: an evidence-based assessment. <i>Expert Review of Ophthalmology</i> , 2017, 12, 331-343.	0.6	15
18	Exophiala jeanselmei Keratitis. <i>Eye and Contact Lens</i> , 2013, 39, 410-412.	1.6	12

#	ARTICLE	IF	CITATIONS
19	Automated retinal microvascular velocimetry based on erythrocyte mediated angiography. Biomedical Optics Express, 2019, 10, 3681.	2.9	12
20	OCTA in neurodegenerative optic neuropathies: emerging biomarkers at the eye-brain interface. Therapeutic Advances in Ophthalmology, 2020, 12, 251584142095050.	1.4	10
21	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
22	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
23	On the axial location of Gunn's dots. American Journal of Ophthalmology Case Reports, 2020, 19, 100757.	0.7	8
24	Neuroretinal Biomarkers for Schizophrenia Spectrum Disorders. Translational Vision Science and Technology, 2021, 10, 29.	2.2	8
25	Development and Comparison of Machine Learning Algorithms to Determine Visual Field Progression. Translational Vision Science and Technology, 2021, 10, 27.	2.2	8
26	Dynamic Alterations in Blood Flow in Glaucoma Measured with Laser Speckle Contrast Imaging. Ophthalmology Glaucoma, 2022, 5, 250-261.	1.9	8
27	Measurement of Retinal Microvascular Blood Velocity Using Erythrocyte Mediated Velocimetry. Scientific Reports, 2019, 9, 20178.	3.3	7
28	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
29	Prevalence of diagnosed ocular disease in veterans with serious mental illness. General Hospital Psychiatry, 2016, 43, 1-5.	2.4	6
30	Pupillary block due to reverse implantation of a sulcus intraocular lens. JCRS Online Case Reports, 2016, 4, 41-44.	0.2	6
31	Corneal Hemorrhage Associated with Netarsudil in the Setting of Corneal Neovascularization. Ophthalmology Glaucoma, 2020, 3, 392.	1.9	5
32	Repeatability and Reliability of Quantified Ultrasound Biomicroscopy Image Analysis of the Ciliary Body at the Pars Plicata. Ultrasound in Medicine and Biology, 2021, 47, 1949-1956.	1.5	5
33	Novel Application of Long Short-Term Memory Network for 3D to 2D Retinal Vessel Segmentation in Adaptive Optics Optical Coherence Tomography Volumes. Applied Sciences (Switzerland), 2021, 11, 9475.	2.5	4
34	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
35	Cell Vessel Mismatch in Glaucoma: Correlation of Ganglion Cell Layer Soma and Capillary Densities. , 2021, 62, 2.		3
36	Novel Homozygous Missense Variant in GJA3 Connexin Domain Causing Congenital Nuclear and Cortical Cataracts. International Journal of Molecular Sciences, 2022, 23, 240.	4.1	3

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37	A Systematic Evaluation of State Laws Governing Optometric Glaucoma Management in the United States Up to 2015. <i>Journal of Glaucoma</i> , 2018, 27, 233-238.	1.6	2
38	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
39	Erythrocyte-Mediated Angiography: Quantifying Absolute Episcleral Blood Flow in Humans. <i>Ophthalmology</i> , 2021, 128, 799-801.	5.2	1
40	Corneal Endotheliitis Associated with a Methicillin Resistant Pyogenic Liver Abscess. <i>Journal of Clinical & Experimental Immunology</i> , 2020, 5, 120-122.	0.1	1
41	Unilateral Glaucoma Associated with Conjunctival Angioma and Choroidal Thickening without Facial Angioma. <i>Middle East African Journal of Ophthalmology</i> , 2016, 23, 280-2.	0.3	1
42	Equine-related eye injury: a case report of globe rupture and vision loss in a post-stroke hippotherapy patient. <i>American Medical Student Research Journal</i> , 2018, 5, 110-113.	0.0	1
43	BAK to the Future? Preserved and Preservative-Free Topical Glaucoma Medications. <i>Eye and Contact Lens</i> , 2022, 48, 139-140.	1.6	1
44	REPLY:. <i>American Journal of Neuroradiology</i> , 2017, 38, E101-E101.	2.4	0
45	Reply. <i>Ophthalmology</i> , 2019, 126, e78-e79.	5.2	0
46	Adaptive optics regulatory science at the FDA. <i>Journal of Vision</i> , 2019, 19, 22.	0.3	0