

Carlos Gustavo De Moraes

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

1,313
citations

516710

16
h-index

414414

32
g-index

60
all docs

60
docs citations

60
times ranked

1161
citing authors

#	ARTICLE	IF	CITATIONS
1	Why Do People (Still) Go Blind from Glaucoma?. Translational Vision Science and Technology, 2015, 4, 1.	2.2	118
2	Risk Factors for Visual Field Progression in the Low-pressure Glaucoma Treatment Study. American Journal of Ophthalmology, 2012, 154, 702-711.	3.3	107
3	Association Between Undetected 10-2 Visual Field Damage and Vision-Related Quality of Life in Patients With Glaucoma. JAMA Ophthalmology, 2017, 135, 742.	2.5	87
4	Visual Field Change and 24-Hour IOP-Related Profile with a Contact Lens Sensor in Treated Glaucoma Patients. Ophthalmology, 2016, 123, 744-753.	5.2	79
5	An Artificial Intelligence Approach to Detect Visual Field Progression in Glaucoma Based on Spatial Pattern Analysis. , 2019, 60, 365.		78
6	Risk Factors for Optic Disc Hemorrhage in the Low-Pressure Glaucoma Treatment Study. American Journal of Ophthalmology, 2014, 157, 945-952.e1.	3.3	70
7	Primary Open Angle Glaucoma and Vascular Risk Factors: A Review of Population Based Studies from 1990 to 2019. Journal of Clinical Medicine, 2020, 9, 761.	2.4	69
8	Association Between 24-Hour Intraocular Pressure Monitored With Contact Lens Sensor and Visual Field Progression in Older Adults With Glaucoma. JAMA Ophthalmology, 2018, 136, 779.	2.5	55
9	Visual field progression outcomes in glaucoma subtypes. Acta Ophthalmologica, 2013, 91, 288-293.	1.1	53
10	Nicotinamide and Pyruvate for Neuroenhancement in Open-Angle Glaucoma. JAMA Ophthalmology, 2022, 140, 11.	2.5	51
11	Effect of Treatment on the Rate of Visual Field Change in the Ocular Hypertension Treatment Study Observation Group. , 2012, 53, 1704.		50
12	A Validated Risk Calculator to Assess Risk and Rate of Visual Field Progression in Treated Glaucoma Patients. , 2012, 53, 2702.		39
13	Reversal of Glaucoma Hemifield Test Results and Visual Field Features in Glaucoma. Ophthalmology, 2018, 125, 352-360.	5.2	36
14	Characterization of Central Visual Field Loss in End-stage Glaucoma by Unsupervised Artificial Intelligence. JAMA Ophthalmology, 2020, 138, 190.	2.5	36
15	African Descent and Glaucoma Evaluation Study (ADAGES). Ophthalmology, 2016, 123, 1476-1483.	5.2	33
16	Review of the measurement and management of 24-hour intraocular pressure in patients with glaucoma. Survey of Ophthalmology, 2020, 65, 171-186.	4.0	33
17	Artificial Intelligence Classification of Central Visual Field Patterns in Glaucoma. Ophthalmology, 2020, 127, 731-738.	5.2	33
18	Agreement and Predictors of Discordance of 6 Visual Field Progression Algorithms. Ophthalmology, 2019, 126, 822-828.	5.2	31

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19	Technology and the Glaucoma Suspect. , 2016, 57, OCT80.		23
20	Association of Macular Visual Field Measurements With Glaucoma Staging Systems. JAMA Ophthalmology, 2019, 137, 139.	2.5	22
21	Review of Hygiene and Disinfection Recommendations for Outpatient Glaucoma Care: A COVID Era Update. Journal of Glaucoma, 2020, 29, 409-416.	1.6	22
22	Screening for glaucoma in populations at high risk: The eye screening New York project. Cogent Medicine, 2017, 4, 1367059.	0.7	14
23	A New Index to Monitor Central Visual Field Progression in Glaucoma. Ophthalmology, 2014, 121, 1531-1538.	5.2	11
24	Improving the Detection of Glaucoma and Its Progression: A Topographical Approach. Journal of Glaucoma, 2020, 29, 613-621.	1.6	11
25	Detection of Progression With 10-2 Standard Automated Perimetry: Development and Validation of an Event-Based Algorithm. American Journal of Ophthalmology, 2020, 216, 37-43.	3.3	11
26	Clinical use of multifocal visual-evoked potentials in a glaucoma practice: a prospective study. Documenta Ophthalmologica, 2012, 125, 1-9.	2.2	10
27	Impact of Natural Blind Spot Location on Perimetry. Scientific Reports, 2017, 7, 6143.	3.3	10
28	Individualized Glaucoma Change Detection Using Deep Learning Auto Encoder-Based Regions of Interest. Translational Vision Science and Technology, 2021, 10, 19.	2.2	10
29	Characteristics of Central Visual Field Progression in Eyes with Optic Disc Hemorrhage. American Journal of Ophthalmology, 2021, 231, 109-119.	3.3	10
30	The OCT RNFL Probability Map and Artifacts Resembling Glaucomatous Damage. Translational Vision Science and Technology, 2022, 11, 18.	2.2	10
31	Interindividual Variations in Foveal Anatomy and Artifacts Seen on Inner Retinal Probability Maps from Spectral Domain OCT Scans of the Macula. Translational Vision Science and Technology, 2018, 7, 4.	2.2	9
32	Impact of resistance training sets performed until muscular failure with different loads on intraocular pressure and ocular perfusion pressure. European Journal of Ophthalmology, 2020, 30, 1342-1348.	1.3	9
33	A Topographic Comparison of OCT Minimum Rim Width (BMO-MRW) and Circumpapillary Retinal Nerve Fiber Layer (cRNFL) Thickness Measures in Eyes With or Suspected Glaucoma. Journal of Glaucoma, 2020, 29, 671-680.	1.6	9
34	Association between Rates of Retinal Nerve Fiber Layer Thinning and Previous Disc Hemorrhage in Glaucoma. Ophthalmology Glaucoma, 2018, 1, 23-31.	1.9	7
35	Central Visual Field Defects in Patients with Distinct Glaucomatous Optic Disc Phenotypes. American Journal of Ophthalmology, 2021, 223, 229-240.	3.3	7
36	Variability and Power to Detect Progression of Different Visual Field Patterns. Ophthalmology Glaucoma, 2021, 4, 617-623.	1.9	7

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37	Central-most Visual Field Defects in Early Glaucoma. <i>Journal of Glaucoma</i> , 2021, 30, e68-e75.	1.6	7
38	Spatial correlation between localized decreases in exploratory visual search performance and areas of glaucomatous visual field loss. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2019, 257, 153-160.	1.9	5
39	Inter-Eye Association of Visual Field Defects in Glaucoma and Its Clinical Utility. <i>Translational Vision Science and Technology</i> , 2020, 9, 22.	2.2	5
40	Progressive Thinning of Retinal Nerve Fiber Layer and Ganglion Cell Inner Plexiform Layer in Glaucoma Eyes with Disc Hemorrhage. <i>Ophthalmology Glaucoma</i> , 2021, 4, 541-549.	1.9	5
41	Visual Search Performance in Patients with Vision Impairment: A Systematic Review. <i>Current Eye Research</i> , 2017, 42, 1561-1571.	1.5	4
42	Detecting Progression in Advanced Glaucoma: Are Optical Coherence Tomography Global Metrics Viable Measures?. <i>Optometry and Vision Science</i> , 2021, 98, 518-530.	1.2	4
43	The 24-2 Visual Field Guided Progression Analysis Can Miss the Progression of Glaucomatous Damage of the Macula Seen Using OCT. <i>Ophthalmology Glaucoma</i> , 2022, 5, 614-627.	1.9	4
44	Beta-zone parapapillary atrophy and multifocal visual evoked potentials in eyes with glaucomatous optic neuropathy. <i>Documenta Ophthalmologica</i> , 2011, 123, 43-50.	2.2	3
45	Relationship between mean follow-up intraocular pressure, rates of visual field progression and current target intraocular pressure guidelines. <i>British Journal of Ophthalmology</i> , 2022, 106, 229-233.	3.9	2
46	Author Response: Challenges to the Common Clinical Paradigm for Diagnosis of Glaucomatous Damage With OCT and Visual Fields. , 2018, 59, 5524.		1
47	Clinicians' Use of Quantitative Information When Assessing the Rate of Structural Progression in Glaucoma. <i>Ophthalmology Glaucoma</i> , 2022, 5, 507-515.	1.9	1
48	Combined Use of Nicotinamide and Pyruvate for Neuroenhancement in Open-Angle Glaucoma—Reply. <i>JAMA Ophthalmology</i> , 2022, , .	2.5	1
49	Test of a Retinal Nerve Fiber Bundle Trajectory Model Using Eyes With Glaucomatous Optic Neuropathy. <i>Translational Vision Science and Technology</i> , 2022, 11, 7.	2.2	1
50	Does structural damage precede functional loss in glaucoma?. <i>Expert Review of Ophthalmology</i> , 2010, 5, 451-462.	0.6	0
51	Reply. <i>Ophthalmology</i> , 2018, 125, e27-e28.	5.2	0
52	The importance of combining structure and function to measure rates of progression in glaucoma. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2018, 256, 1225-1226.	1.9	0
53	Reply. <i>Ophthalmology</i> , 2018, 125, e66-e67.	5.2	0
54	Reply. <i>Ophthalmology</i> , 2019, 126, e78-e79.	5.2	0

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55	In Reply. Journal of Glaucoma, 2019, 28, e50.	1.6	0
56	Peak Intraocular Pressure Time during Water Drinking Test and Its Relationship with Glaucoma Severity. Journal of Ophthalmic and Vision Research, 2022, 17, 27-32.	1.0	0
57	Comparison of the short-term results of nasal and temporal 180° selective laser trabeculoplasties for open-angle glaucoma. Arquivos Brasileiros De Oftalmologia, 2022, 86, .	0.5	0
58	Blood pressure control and glaucoma risk in postmenopausal women. Menopause, 2022, Publish Ahead of Print, 531-536.	2.0	0
59	Clinicians's Use of Quantitative Information when Assessing the Rate of Functional Progression in Glaucoma. Ophthalmology Glaucoma, 2022, , .	1.9	0