

Rafaella C Penteado

List of Publications by Year in descending order

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29
papers

1,361
citations

430874

18
h-index

477307

29
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docs citations

30
times ranked

947
citing authors

#	ARTICLE	IF	CITATIONS
1	Progressive Macula Vessel Density Loss in Primary Open-Angle Glaucoma: A Longitudinal Study. <i>American Journal of Ophthalmology</i> , 2017, 182, 107-117.	3.3	165
2	Macular and Optic Nerve Head Vessel Density and Progressive Retinal Nerve Fiber Layer Loss in Glaucoma. <i>Ophthalmology</i> , 2018, 125, 1720-1728.	5.2	131
3	Measurement Floors and Dynamic Ranges of OCT and OCT Angiography in Glaucoma. <i>Ophthalmology</i> , 2019, 126, 980-988.	5.2	121
4	Reproducibility of Optical Coherence Tomography Angiography Macular and Optic Nerve Head Vascular Density in Glaucoma and Healthy Eyes. <i>Journal of Glaucoma</i> , 2017, 26, 851-859.	1.6	106
5	Optical Coherence Tomography Angiography Macular Vascular Density Measurements and the Central 10-2 Visual Field in Glaucoma. <i>Journal of Glaucoma</i> , 2018, 27, 481-489.	1.6	98
6	Macula Vessel Density and Thickness in Early Primary Open-Angle Glaucoma. <i>American Journal of Ophthalmology</i> , 2019, 199, 120-132.	3.3	87
7	Ganglion Cell Complex Thickness and Macular Vessel Density Loss in Primary Open-Angle Glaucoma. <i>Ophthalmology</i> , 2020, 127, 1043-1052.	5.2	77
8	Aqueous Angiography: Aqueous Humor Outflow Imaging in Live Human Subjects. <i>Ophthalmology</i> , 2017, 124, 1249-1251.	5.2	75
9	Aqueous Angiographic Outflow Improvement after Trabecular Microbypass in Glaucoma Patients. <i>Ophthalmology Glaucoma</i> , 2019, 2, 11-21.	1.9	60
10	Fluorescein Aqueous Angiography in Live Normal Human Eyes. <i>Journal of Glaucoma</i> , 2018, 27, 957-964.	1.6	59
11	Inter-eye Asymmetry of Optical Coherence Tomography Angiography Vessel Density in Bilateral Glaucoma, Glaucoma Suspect, and Healthy Eyes. <i>American Journal of Ophthalmology</i> , 2018, 190, 69-77.	3.3	56
12	Association of Macular and Circumpapillary Microvasculature with Visual Field Sensitivity in Advanced Glaucoma. <i>American Journal of Ophthalmology</i> , 2019, 204, 51-61.	3.3	51
13	The Association Between Macula and ONH Optical Coherence Tomography Angiography (OCT-A) Vessel Densities in Glaucoma, Glaucoma Suspect, and Healthy Eyes. <i>Journal of Glaucoma</i> , 2018, 27, 227-232.	1.6	42
14	OCT Angiography Artifacts in Glaucoma. <i>Ophthalmology</i> , 2021, 128, 1426-1437.	5.2	40
15	Progression of Primary Open-Angle Glaucoma in Diabetic and Nondiabetic Patients. <i>American Journal of Ophthalmology</i> , 2018, 189, 1-9.	3.3	30
16	Optic disc microvasculature dropout in primary open-angle glaucoma measured with optical coherence tomography angiography. <i>PLoS ONE</i> , 2018, 13, e0201729.	2.5	26
17	Diagnostic Ability of Optical Coherence Tomography Angiography Macula Vessel Density for the Diagnosis of Glaucoma Using Difference Scan Sizes. <i>Journal of Glaucoma</i> , 2020, 29, 245-251.	1.6	25
18	Gradient-Boosting Classifiers Combining Vessel Density and Tissue Thickness Measurements for Classifying Early to Moderate Glaucoma. <i>American Journal of Ophthalmology</i> , 2020, 217, 131-139.	3.3	23

#	ARTICLE	IF	CITATIONS
19	Superficial and Deep Macula Vessel Density in Healthy, Glaucoma Suspect, and Glaucoma Eyes. <i>Journal of Glaucoma</i> , 2021, 30, e276-e284.	1.6	17
20	Diurnal Variation of Optical Coherence Tomography Measurements of Static and Dynamic Anterior Segment Parameters. <i>Journal of Glaucoma</i> , 2018, 27, 16-21.	1.6	12
21	Association Between Lamina Cribrosa Defects and Progressive Retinal Nerve Fiber Layer Loss in Glaucoma. <i>JAMA Ophthalmology</i> , 2019, 137, 425.	2.5	12
22	Macular Vessel Density in Glaucomatous Eyes With Focal Lamina Cribrosa Defects. <i>Journal of Glaucoma</i> , 2018, 27, 342-349.	1.6	10
23	Macular Thickness and Microvasculature Loss in Glaucoma Suspect Eyes. <i>Ophthalmology Glaucoma</i> , 2022, 5, 170-178.	1.9	9
24	Impact of Pupil Dilation on Optical Coherence Tomography Angiography Retinal Microvasculature in Healthy Eyes. <i>Journal of Glaucoma</i> , 2020, 29, 1025-1029.	1.6	8
25	Comparison of Peripapillary Capillary Density in Glaucoma Patients of African and European Descent. <i>Ophthalmology Glaucoma</i> , 2021, 4, 51-62.	1.9	6
26	Comparison of the Effects of Latanoprostene Bunod and Timolol on Retinal Blood Vessel Density: A Randomized Clinical Trial. <i>American Journal of Ophthalmology</i> , 2022, 241, 120-129.	3.3	6
27	Capillary Density Measured by Optical Coherence Tomography Angiography in Glaucomatous Optic Disc Phenotypes. <i>American Journal of Ophthalmology</i> , 2020, 219, 261-270.	3.3	4
28	Macula structural and vascular differences in glaucoma eyes with and without high axial myopia. <i>British Journal of Ophthalmology</i> , 2023, 107, 1286-1294.	3.9	4
29	Agreement between Compass Fundus Perimeter New Grid and 10-2 Testing Protocols for Detecting Central Visual Field Defects. <i>Ophthalmology Glaucoma</i> , 2021, , .	1.9	1