

Gregor S Reiter

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

378
citations

932766

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docs citations

25
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#	ARTICLE	IF	CITATIONS
1	Therapeutic response in the HAWK and HARRIER trials using deep learning in retinal fluid volume and compartment analysis. <i>Eye</i> , 2023, 37, 1160-1169.	1.1	14
2	Personalized treatment supported by automated quantitative fluid analysis in active neovascular age-related macular degeneration (nAMD)â€”a phase III, prospective, multicentre, randomized study: design and methods. <i>Eye</i> , 2023, 37, 1464-1469.	1.1	5
3	AI-based monitoring of retinal fluid in disease activity and under therapy. <i>Progress in Retinal and Eye Research</i> , 2022, 86, 100972.	7.3	30
4	Ultrasound energy consumption and macular changes with manual and femtolasera€ssisted highâ€fluidics cataract surgery: a prospective randomized comparison. <i>Acta Ophthalmologica</i> , 2022, 100, .	0.6	10
5	Quantitative assessment of retinal fluid in neovascular age-related macular degeneration under anti-VEGF therapy. <i>Therapeutic Advances in Ophthalmology</i> , 2022, 14, 251584142210833.	0.8	3
6	The Effect of Pegcetacoplan Treatment on Photoreceptor Maintenance in Geographic Atrophy Monitored by Artificial Intelligenceâ€Based OCT Analysis. <i>Ophthalmology Retina</i> , 2022, 6, 1009-1018.	1.2	27
7	Comparison of Fundus Autofluorescence Versus Optical Coherence Tomographyâ€based Evaluation of the Therapeutic Response to Pegcetacoplan in Geographic Atrophy. <i>American Journal of Ophthalmology</i> , 2022, 244, 175-182.	1.7	7
8	Profiling neovascular ageâ€related macular degeneration choroidal neovascularization lesion response to antiâ€vascular endothelial growth factor therapy using SSOCTA. <i>Acta Ophthalmologica</i> , 2021, 99, e240-e246.	0.6	11
9	Topographic Distribution and Progression of Soft Drusen Volume in Age-Related Macular Degeneration Implicate Neurobiology of Fovea. , 2021, 62, 26.		23
10	Incidence and surgical care of retinal detachment during the first SARS-CoV-2 lockdown period at a tertiary referral center in Austria. <i>PLoS ONE</i> , 2021, 16, e0248010.	1.1	7
11	IMPACT OF RESIDUAL SUBRETINAL FLUID VOLUMES ON TREATMENT OUTCOMES IN A SUBRETINAL FLUIDâ€TOLERANT TREAT-AND-EXTEND REGIMEN. <i>Retina</i> , 2021, 41, 2221-2228.	1.0	17
12	Influence of lens opacities and cataract severity on quantitative fundus autofluorescence as a secondary outcome of a randomized clinical trial. <i>Scientific Reports</i> , 2021, 11, 12685.	1.6	7
13	Fundus autofluorescence and optical coherence tomography biomarkers associated with the progression of geographic atrophy secondary to age-related macular degeneration. <i>Eye</i> , 2021, , .	1.1	13
14	Impact of large choroidal vessels on choriocapillaris flow deficit analyses in optical coherence tomography angiography. <i>PLoS ONE</i> , 2021, 16, e0254955.	1.1	1
15	ANALYSIS OF FLUID VOLUME AND ITS IMPACT ON VISUAL ACUITY IN THE FLUID STUDY AS QUANTIFIED WITH DEEP LEARNING. <i>Retina</i> , 2021, 41, 1318-1328.	1.0	32
16	LONGITUDINAL CHANGES IN QUANTITATIVE AUTOFLUORESCENCE DURING PROGRESSION FROM INTERMEDIATE TO LATE AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2021, 41, 1236-1241.	1.0	9
17	SWEPT SOURCE OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY, FLUORESCEIN ANGIOGRAPHY, AND INDOCYANINE GREEN ANGIOGRAPHY COMPARISONS REVISITED. <i>Retina</i> , 2020, 40, 2010-2017.	1.0	11
18	INVESTIGATING A GROWTH PREDICTION MODEL IN ADVANCED AGE-RELATED MACULAR DEGENERATION WITH SOLITARY GEOGRAPHIC ATROPHY USING QUANTITATIVE AUTOFLUORESCENCE. <i>Retina</i> , 2020, 40, 1657-1664.	1.0	12

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19	Subretinal Drusenoid Deposits and Photoreceptor Loss Detecting Global and Local Progression of Geographic Atrophy by SD-OCT Imaging. , 2020, 61, 11.		33
20	Role of Deep Learningâ€“Quantified Hyperreflective Foci for the Prediction of Geographic Atrophy Progression. American Journal of Ophthalmology, 2020, 216, 257-270.	1.7	48
21	Intraretinal microvascular changes after ERM and ILM peeling using SSOCTA. PLoS ONE, 2020, 15, e0242667.	1.1	4
22	The impact of total body water on breath alcohol calculations. Wiener Klinische Wochenschrift, 2020, 132, 535-541.	1.0	6
23	Repeatability and reliability of quantitative fundus autofluorescence imaging in patients with early and intermediate ageâ€“related macular degeneration. Acta Ophthalmologica, 2019, 97, e526-e532.	0.6	21
24	Longitudinal Association Between Drusen Volume and Retinal Capillary Perfusion in Intermediate Age-Related Macular Degeneration. , 2019, 60, 2503.		7
25	Impact of Drusen Volume on Quantitative Fundus Autofluorescence in Early and Intermediate Age-Related Macular Degeneration. , 2019, 60, 1937.		20