Gregor S Reiter

List of Publications by Year
in descending order

25	378	933447 10	940533 16
papers	citations	h-index	g-index

25	25	25	287
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Therapeutic response in the HAWK and HARRIER trials using deep learning in retinal fluid volume and compartment analysis. Eye, 2023, 37, 1160-1169.	2.1	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. Eye, 2023, 37, 1464-1469.	2.1	5
3	AI-based monitoring of retinal fluid in disease activity and under therapy. Progress in Retinal and Eye Research, 2022, 86, 100972.	15.5	30
4	Ultrasound energy consumption and macular changes with manual and femtolaserâ€assisted highâ€fluidics cataract surgery: a prospective randomized comparison. Acta Ophthalmologica, 2022, 100, .	1.1	10
5	Quantitative assessment of retinal fluid in neovascular age-related macular degeneration under anti-VEGF therapy. Therapeutic Advances in Ophthalmology, 2022, 14, 251584142210833.	1.4	3
6	The Effect of Pegcetacoplan Treatment on Photoreceptor Maintenance in Geographic Atrophy Monitored by Artificial Intelligenceâ€"Based OCT Analysis. Ophthalmology Retina, 2022, 6, 1009-1018.	2.4	27
7	Comparison of Fundus Autofluorescence Versus Optical Coherence Tomographyâ€"based Evaluation of the Therapeutic Response to Pegcetacoplan in Geographic Atrophy. American Journal of Ophthalmology, 2022, 244, 175-182.	3.3	7
8	Profiling neovascular ageâ€related macular degeneration choroidal neovascularization lesion response to antiâ€vascular endothelial growth factor therapy using SSOCTA. Acta Ophthalmologica, 2021, 99, e240-e246.	1.1	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. PLoS ONE, 2021, 16, e0248010.	2.5	7
11	IMPACT OF RESIDUAL SUBRETINAL FLUID VOLUMES ON TREATMENT OUTCOMES IN A SUBRETINAL FLUIDâ€"TOLERANT TREAT-AND-EXTEND REGIMEN. Retina, 2021, 41, 2221-2228.	1.7	17
12	Influence of lens opacities and cataract severity on quantitative fundus autofluorescence as a secondary outcome of a randomized clinical trial. Scientific Reports, 2021, 11, 12685.	3.3	7
13	Fundus autofluorescence and optical coherence tomography biomarkers associated with the progression of geographic atrophy secondary to age-related macular degeneration. Eye, 2021, , .	2.1	13
14	Impact of large choroidal vessels on choriocapillaris flow deficit analyses in optical coherence tomography angiography. PLoS ONE, 2021, 16, e0254955.	2.5	1
15	ANALYSIS OF FLUID VOLUME AND ITS IMPACT ON VISUAL ACUITY IN THE FLUID STUDY AS QUANTIFIED WITH DEEP LEARNING. Retina, 2021, 41, 1318-1328.	1.7	32
16	LONGITUDINAL CHANGES IN QUANTITATIVE AUTOFLUORESCENCE DURING PROGRESSION FROM INTERMEDIATE TO LATE AGE-RELATED MACULAR DEGENERATION. Retina, 2021, 41, 1236-1241.	1.7	9
17	SWEPT SOURCE OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY, FLUORESCEIN ANGIOGRAPHY, AND INDOCYANINE GREEN ANGIOGRAPHY COMPARISONS REVISITED. Retina, 2020, 40, 2010-2017.	1.7	11
18	INVESTIGATING A GROWTH PREDICTION MODEL IN ADVANCED AGE-RELATED MACULAR DEGENERATION WITH SOLITARY GEOGRAPHIC ATROPHY USING QUANTITATIVE AUTOFLUORESCENCE. Retina, 2020, 40, 1657-1664.	1.7	12

#	Article	IF	Citations
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.	3.3	48
21	Intraretinal microvascular changes after ERM and ILM peeling using SSOCTA. PLoS ONE, 2020, 15, e0242667.	2.5	4
22	The impact of total body water on breath alcohol calculations. Wiener Klinische Wochenschrift, 2020, 132, 535-541.	1.9	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.	1.1	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