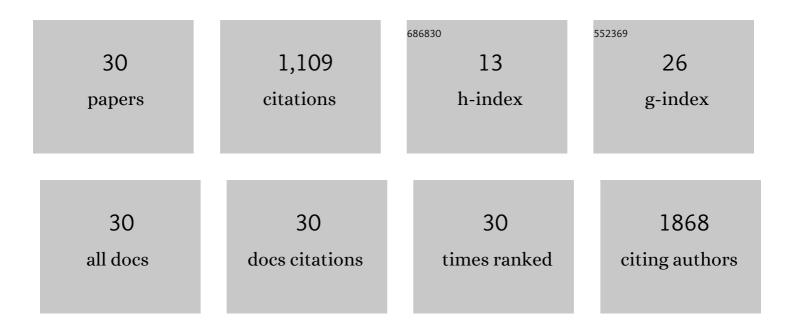
Shaun M Frost

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3200572/publications.pdf Version: 2024-02-01



SHALIN M EDOST

#	Article	IF	CITATIONS
1	Retinal vascular biomarkers for early detection and monitoring of Alzheimer's disease. Translational Psychiatry, 2013, 3, e233-e233.	2.4	230
2	Innovative diagnostic tools for early detection of Alzheimer's disease. Alzheimer's and Dementia, 2015, 11, 561-578.	0.4	213
3	Robust optic disc and cup segmentation with deep learning for glaucoma detection. Computerized Medical Imaging and Graphics, 2019, 74, 61-71.	3.5	128
4	Ocular Biomarkers for Early Detection of Alzheimer's Disease. Journal of Alzheimer's Disease, 2010, 22, 1-16.	1.2	101
5	Alzheimer's Disease: A Journey from Amyloid Peptides and Oxidative Stress, to Biomarker Technologies and Disease Prevention Strategies—Gains from AIBL and DIAN Cohort Studies. Journal of Alzheimer's Disease, 2018, 62, 965-992.	1.2	96
6	Alzheimer's Disease and the Early Signs of Age-Related Macular Degeneration. Current Alzheimer Research, 2016, 13, 1259-1266.	0.7	42
7	Pupil Response Biomarkers Distinguish Amyloid Precursor Protein Mutation Carriers from Non-Carriers. Current Alzheimer Research, 2013, 10, 790-796.	0.7	30
8	Evaluation of Cholinergic Deficiency in Preclinical Alzheimer's Disease Using Pupillometry. Journal of Ophthalmology, 2017, 2017, 1-8.	0.6	29
9	Pupil Response Biomarkers for Early Detection and Monitoring of Alzheimer's Disease. Current Alzheimer Research, 2013, 10, 931-939.	0.7	26
10	O3-13-01: RETINAL AMYLOID FLUORESCENCE IMAGING PREDICTS CEREBRAL AMYLOID BURDEN AND ALZHEIMER'S DISEASE. , 2014, 10, P234-P235.		25
11	A Two-Step Approach for Longitudinal Registration of Retinal Images. Journal of Medical Systems, 2016, 40, 277.	2.2	24
12	Ocular Biomarkers of Alzheimer's Disease: The Role of Anterior Eye and Potential Future Directions. , 2018, 59, 3554.		22
13	Deep learning segmentation of hyperautofluorescent fleck lesions in Stargardt disease. Scientific Reports, 2020, 10, 16491.	1.6	20
14	Morphometric Changes to Corneal Dendritic Cells in Individuals With Mild Cognitive Impairment. Frontiers in Neuroscience, 2020, 14, 556137.	1.4	20
15	Major automatic diabetic retinopathy screening systems and related core algorithms: a review. Machine Vision and Applications, 2019, 30, 423-446.	1.7	19
16	Performance Evaluation of State-of-the-Art Local Feature Detectors and Descriptors in the Context of Longitudinal Registration of Retinal Images. Journal of Medical Systems, 2018, 42, 57.	2.2	13
17	Retinal capillary rarefaction is associated with arterial and kidney damage in hypertension. Scientific Reports, 2021, 11, 1001.	1.6	13
18	Effect of Pupil Dilation with Tropicamide on Retinal Vascular Caliber. Ophthalmic Epidemiology, 2019, 26, 400-407.	0.8	10

SHAUN M FROST

#	Article	IF	CITATIONS
19	Capillary vascular density in the retina of hypertensive patients is associated with a non-dipping pattern independent of mean ambulatory blood pressure. Journal of Hypertension, 2021, 39, 1826-1834.	0.3	9
20	Modulation of Retinal Arteriolar Central Reflection by APOE Genotype. Current Alzheimer Research, 2017, 14, 916-923.	0.7	8
21	Development and Reliability of Retinal Arteriolar Central Light Reflex Quantification System: A New Approach for Severity Grading. Investigative Ophthalmology and Visual Science, 2014, 55, 7975-7981.	3.3	5
22	Microvascular changes at different stages of chronic kidney disease. Journal of Clinical Hypertension, 2021, 23, 309-316.	1.0	5
23	Retinal image registration and comparison for clinical decision support. Australasian Medical Journal, 2012, 5, 507-12.	0.1	5
24	Ocular biomarkers for neurodegenerative and systemic disease. Medical Journal of Australia, 2014, 201, 128-128.	0.8	4
25	Retinal image enhancement and registration for the evaluation of longitudinal changes. Proceedings of SPIE, 2012, , .	0.8	3
26	Utility of Ward-Based Retinal Photography in Stroke Patients. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 600-607.	0.7	3
27	Supine blood pressure—A clinically relevant determinant of vascular target organ damage in hypertensive patients. Journal of Clinical Hypertension, 2021, 23, 44-52.	1.0	3
28	Retinal image registration using log-polar transform and robust description of bifurcation points. Biomedical Signal Processing and Control, 2021, 66, 102424.	3.5	3
29	<title>Empirical testing procedure to determine chemical pollutant detection limits for a new thermal imaging Fourier transform spectrometer</title> . , 2002, , .		0
30	Detection and measurement of retinal blood vessel pulsatile motion. , 2016, , .		0