

Deeba Husain

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

2,280
citations

172207

29
h-index

253896

43
g-index

84
all docs

84
docs citations

84
times ranked

2462
citing authors

#	ARTICLE	IF	CITATIONS
1	Wide-field swept-source optical coherence tomography angiography in the assessment of retinal microvasculature and choroidal thickness in patients with myopia. <i>British Journal of Ophthalmology</i> , 2023, 107, 102-108.	2.1	16
2	Contrast sensitivity function in patients with macular disease and good visual acuity. <i>British Journal of Ophthalmology</i> , 2022, 106, 839-844.	2.1	21
3	Area under the dark adaptation curve as a reliable alternate measure of dark adaptation response. <i>British Journal of Ophthalmology</i> , 2022, 106, 1450-1456.	2.1	4
4	Detection of neovascularisation in the vitreoretinal interface slab using widefield swept-source optical coherence tomography angiography in diabetic retinopathy. <i>British Journal of Ophthalmology</i> , 2022, 106, 534-539.	2.1	21
5	Dyslipidemia in age-related macular degeneration. <i>Eye</i> , 2022, 36, 312-318.	1.1	19
6	Plasma Metabolomic Profiles Associated with Three-Year Progression of Age-Related Macular Degeneration. <i>Metabolites</i> , 2022, 12, 32.	1.3	6
7	Urinary Mass Spectrometry Profiles in Age-Related Macular Degeneration. <i>Journal of Clinical Medicine</i> , 2022, 11, 940.	1.0	3
8	Dark Adaptation and Its Role in Age-Related Macular Degeneration. <i>Journal of Clinical Medicine</i> , 2022, 11, 1358.	1.0	15
9	Pharmacotherapy of Age-Related Macular Degeneration. , 2022, , 3619-3644.		1
10	Comparison of widefield swept-source optical coherence tomography angiography with ultra-widefield colour fundus photography and fluorescein angiography for detection of lesions in diabetic retinopathy. <i>British Journal of Ophthalmology</i> , 2021, 105, 577-581.	2.1	71
11	Pharmacotherapy of Age-Related Macular Degeneration. , 2021, , 1-26.		0
12	Genomic-Metabolomic Associations Support the Role of LIPC and Glycerophospholipids in Age-Related Macular Degeneration. <i>Ophthalmology Science</i> , 2021, 1, 100017.	1.0	7
13	Age-Related Macular Degeneration (AMD): A View to the Future. <i>Journal of Clinical Medicine</i> , 2021, 10, 1124.	1.0	8
14	Association of Human Plasma Metabolomics with Delayed Dark Adaptation in Age-Related Macular Degeneration. <i>Metabolites</i> , 2021, 11, 183.	1.3	5
15	COVID-19 Launches Retinal Telemedicine into the Next Frontier. <i>Seminars in Ophthalmology</i> , 2021, 36, 258-263.	0.8	11
16	Delayed dark adaptation in central serous chorioretinopathy. <i>American Journal of Ophthalmology Case Reports</i> , 2021, 22, 101098.	0.4	0
17	Widefield Swept-Source OCT Angiography Metrics Associated with the Development of Diabetic Vitreous Hemorrhage. <i>Ophthalmology</i> , 2021, 128, 1312-1324.	2.5	15
18	BASELINE PREDICTORS ASSOCIATED WITH 3-YEAR CHANGES IN DARK ADAPTATION IN AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2021, 41, 2098-2105.	1.0	6

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19	A quantitative comparison of four optical coherence tomography angiography devices in healthy eyes. Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 1493-1501.	1.0	21
20	Validation of RetmarkerAMD as a semiautomatic grading software for AMD. Eye, 2020, 34, 600-602.	1.1	0
21	Subthreshold Exudative Choroidal Neovascularization Associated With Age-Related Macular Degeneration Identified by Optical Coherence Tomography Angiography. Journal of Vitreoretinal Diseases, 2020, 4, 377-385.	0.2	3
22	Different Scan Protocols Affect the Detection Rates of Diabetic Retinopathy Lesions by Wide-Field Swept-Source Optical Coherence Tomography Angiography. American Journal of Ophthalmology, 2020, 215, 72-80.	1.7	34
23	Advances in Telemedicine in Ophthalmology. Seminars in Ophthalmology, 2020, 35, 210-215.	0.8	47
24	Higher Intake of Polyunsaturated Fatty Acid and Monounsaturated Fatty Acid is Inversely Associated With AMD. , 2020, 61, 20.		9
25	Dry Age-Related Macular Degeneration. Retina Atlas, 2020, , 1-12.	0.0	0
26	Human Plasma Metabolomics in Age-Related Macular Degeneration: Meta-Analysis of Two Cohorts. Metabolites, 2019, 9, 127.	1.3	38
27	Urine Nuclear Magnetic Resonance (NMR) Metabolomics in Age-Related Macular Degeneration. Journal of Proteome Research, 2019, 18, 1278-1288.	1.8	15
28	Imaging Artifacts and Segmentation Errors With Wide-Field Swept-Source Optical Coherence Tomography Angiography in Diabetic Retinopathy. Translational Vision Science and Technology, 2019, 8, 18.	1.1	55
29	Percentage of Foveal vs Total Macular Geographic Atrophy as a Predictor of Visual Acuity in Age-Related Macular Degeneration. Journal of Vitreoretinal Diseases, 2019, 3, 278-282.	0.2	10
30	Metabolomics in the study of retinal health and disease. Progress in Retinal and Eye Research, 2019, 69, 57-79.	7.3	98
31	Mouse model of ocular hypertension with retinal ganglion cell degeneration. PLoS ONE, 2019, 14, e0208713.	1.1	25
32	Evaluation of choroidal lesions with swept-source optical coherence tomography. British Journal of Ophthalmology, 2019, 103, 88-93.	2.1	8
33	Microperimetry in age-related macular degeneration: association with macular morphology assessed by optical coherence tomography. British Journal of Ophthalmology, 2019, 103, bjophthalmol-2018-313316.	2.1	18
34	Endogenous Endophthalmitis in the American and Korean Population: An 8-year Retrospective Study. Ocular Immunology and Inflammation, 2018, 26, 1-8.	1.0	48
35	Imaging the Deep Choroidal Vasculature Using Spectral Domain and Swept Source Optical Coherence Tomography Angiography. Journal of Vitreoretinal Diseases, 2018, 2, 146-154.	0.2	24
36	Peripheral Changes Associated With Delayed Dark Adaptation in Age-related Macular Degeneration. American Journal of Ophthalmology, 2018, 190, 113-124.	1.7	14

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37	HEALTH CONDITIONS LINKED TO AGE-RELATED MACULAR DEGENERATION ASSOCIATED WITH DARK ADAPTATION. <i>Retina</i> , 2018, 38, 1145-1155.	1.0	14
38	CHOROIDAL THICKNESS IN DIABETIC RETINOPATHY ASSESSED WITH SWEEPED-SOURCE OPTICAL COHERENCE TOMOGRAPHY. <i>Retina</i> , 2018, 38, 173-182.	1.0	66
39	Human Plasma Metabolomics Study across All Stages of Age-Related Macular Degeneration Identifies Potential Lipid Biomarkers. <i>Ophthalmology</i> , 2018, 125, 245-254.	2.5	66
40	Panretinal Photocoagulation: A Review of Complications. <i>Seminars in Ophthalmology</i> , 2018, 33, 83-88.	0.8	65
41	Reply. <i>Ophthalmology</i> , 2018, 125, e46-e47.	2.5	0
42	The Complement System Is Critical in Maintaining Retinal Integrity during Aging. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 15.	1.7	61
43	Saturday Night Retinopathy After Intranasal Heroin. <i>Journal of Vitreoretinal Diseases</i> , 2018, 2, 227-231.	0.2	4
44	Microglia inhibit photoreceptor cell death and regulate immune cell infiltration in response to retinal detachment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E6264-E6273.	3.3	104
45	Structural Changes Associated with Delayed Dark Adaptation in Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2017, 124, 1340-1352.	2.5	57
46	Choroidal Changes Associated With Subretinal Drusenoid Deposits in Age-related Macular Degeneration Using Swept-source Optical Coherence Tomography. <i>American Journal of Ophthalmology</i> , 2017, 180, 55-63.	1.7	30
47	Intravenous Drug Use-Associated Endophthalmitis. <i>Ophthalmology Retina</i> , 2017, 1, 192-199.	1.2	40
48	Cytochrome P450 monooxygenase lipid metabolites are significant second messengers in the resolution of choroidal neovascularization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E7545-E7553.	3.3	32
49	Association of serum lipid levels with retinal hard exudate area in African Americans with type 2 diabetes. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2017, 255, 509-517.	1.0	16
50	The Efficacy and Safety Profile of Ocriplasmin in Vitreomacular Interface Disorders. <i>Seminars in Ophthalmology</i> , 2017, 32, 52-55.	0.8	7
51	Automated Brightness and Contrast Adjustment of Color Fundus Photographs for the Grading of Age-Related Macular Degeneration. <i>Translational Vision Science and Technology</i> , 2017, 6, 3.	1.1	22
52	Novel grid combined with peripheral distortion correction for ultra-widefield image grading of age-related macular degeneration. <i>Clinical Ophthalmology</i> , 2017, Volume 11, 1967-1974.	0.9	7
53	Diabetic Choroidopathy: Choroidal Vascular Density and Volume in Diabetic Retinopathy With Swept-Source Optical Coherence Tomography. <i>American Journal of Ophthalmology</i> , 2017, 184, 75-83.	1.7	70
54	Human plasma metabolomics in age-related macular degeneration (AMD) using nuclear magnetic resonance spectroscopy. <i>PLoS ONE</i> , 2017, 12, e0177749.	1.1	51

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55	Characteristics and Outcomes of Simultaneous Bilateral Rhegmatogenous Retinal Detachments. Ophthalmic Surgery Lasers and Imaging Retina, 2016, 47, 840-845.	0.4	10
56	OPTICAL COHERENCE TOMOGRAPHY CHARACTERISTICS OF MACULAR EDEMA AND HARD EXUDATES AND THEIR ASSOCIATION WITH LIPID SERUM LEVELS IN TYPE 2 DIABETES. Retina, 2016, 36, 1622-1629.	1.0	33
57	Second Primary Neoplasms in Patients With Uveal Melanoma: A SEER Database Analysis. American Journal of Ophthalmology, 2016, 165, 54-64.	1.7	26
58	Iris abscess a rare presentation of intravenous drug abuse associated Candida endophthalmitis. American Journal of Ophthalmology Case Reports, 2016, 4, 27-29.	0.4	6
59	Risk Factors for Proliferative Diabetic Retinopathy in African Americans with Type 2 Diabetes. Ophthalmic Epidemiology, 2016, 23, 88-93.	0.8	30
60	Intravitreal aflibercept for macular oedema secondary to central retinal vein occlusion in patients with prior treatment with bevacizumab or ranibizumab. Eye, 2016, 30, 79-84.	1.1	34
61	African Ancestry Analysis and Admixture Genetic Mapping for Proliferative Diabetic Retinopathy in African Americans. , 2015, 56, 3999.		10
62	Vitreous Evaluation. Ophthalmology, 2015, 122, 531-537.	2.5	36
63	Inhibition of the alternative complement pathway preserves photoreceptors after retinal injury. Science Translational Medicine, 2015, 7, 297ra116.	5.8	58
64	Characterization of a Spontaneous Retinal Neovascular Mouse Model. PLoS ONE, 2014, 9, e106507.	1.1	32
65	Ocriplasmin for Treatment of Stage 2 Macular Holes: Early Clinical Results. Ophthalmic Surgery Lasers and Imaging Retina, 2014, 45, 293-297.	0.4	15
66	Retinal Detachment Associated With Traumatic Chorioretinal Rupture. Ophthalmic Surgery Lasers and Imaging Retina, 2014, 45, 451-455.	0.4	4
67	Angiography with a multifunctional line scanning ophthalmoscope. Journal of Biomedical Optics, 2012, 17, 026008.	1.4	4
68	c-Cbl inhibits angiogenesis and tumor growth by suppressing activation of PLC β 1. Oncogene, 2011, 30, 2198-2206.	2.6	23
69	High-definition spectral domain OCT of a subretinal nematode. Eye, 2010, 24, 393-394.	1.1	5
70	Role of c-Cbl-Dependent Regulation of Phospholipase β 1 Activation in Experimental Choroidal Neovascularization. , 2010, 51, 6803.		17
71	Multimodal scanning laser ophthalmoscopy for image guided treatment of age-related macular degeneration. Proceedings of SPIE, 2009, , .	0.8	1
72	Effect of Intravitreal Injection of Ranibizumab in Combination with Verteporfin PDT on Normal Primate Retina and Choroid. , 2006, 47, 357.		53

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73	Chorioretinal Changes heralding metastatic malignancy. JAMA Ophthalmology, 2006, 124, 1790.	2.6	3
74	Investigating the Effect of Ciliary Body Photodynamic Therapy in a Glaucoma Mouse Model. , 2006, 47, 2498.		21
75	Safety and Efficacy of Intravitreal Injection of Ranibizumab in Combination With Verteporfin PDT on Experimental Choroidal Neovascularization in the Monkey. JAMA Ophthalmology, 2005, 123, 509.	2.6	96
76	Surgical Approaches to Retinal Prosthesis Implantation. International Ophthalmology Clinics, 2004, 44, 105-111.	0.3	7
77	Mechanism of age related macular degeneration. Ophthalmology Clinics of North America, 2002, 15, 87-91.	1.8	49
78	Verteporfin photodynamic therapy retreatment of normal retina and choroid in the cynomolgus monkey11The Massachusetts Eye and Ear Infirmary is an owner of a patent covering the use of verteporfin and photodynamic therapy. Should the Massachusetts Eye and Ear Infirmary receive royalties or other financial remuneration related to that patent, Drs. Miller and Gragoudas would receive a share of same in accordance with the Massachusetts Eye and Ear Infirmary's institutional Patent Policy and Procedures, which in. Ophthalmology, 1999, 106, 1915-1923.	2.5	123
79	Photodynamic Therapy of Exudative Age-Related Macular Degeneration. Seminars in Ophthalmology, 1997, 12, 14-25.	0.8	10
80	Photodynamic Therapy and Digital Angiography of Experimental Iris Neovascularization Using Liposomal Benzoporphyrin Derivative. Ophthalmology, 1997, 104, 1242-1250.	2.5	36
81	Intravenous Infusion of Liposomal Benzoporphyrin Derivative for Photodynamic Therapy of Experimental Choroidal Neovascularization. JAMA Ophthalmology, 1996, 114, 978.	2.6	129
82	Posterior Capsulotomy as a Complication of Indirect Laser Photocoagulation. American Journal of Ophthalmology, 1992, 114, 600-602.	1.7	1