Deeba Husain

List of Publications by Year
in descending order

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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	Intravenous Infusion of Liposomal Benzoporphyrin Derivative for Photodynamic Therapy of Experimental Choroidal Neovascularization. JAMA Ophthalmology, 1996, 114, 978.	2.6	129
2	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 Infirmaryâ€™s institutional Patent Policy and Procedures, which in. Ophthalmology, 1999, 106, 1915-1923.	2.5	123
3	Microglia inhibit photoreceptor cell death and regulate immune cell infiltration in response to retinal detachment. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E6264-E6273.	3.3	104
4	Metabolomics in the study of retinal health and disease. Progress in Retinal and Eye Research, 2019, 69, 57-79.	7.3	98
5	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
6	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. British Journal of Ophthalmology, 2021, 105, 577-581.	2.1	71
7	Diabetic Choroidopathy: Choroidal Vascular Density and Volume in Diabetic Retinopathy With Swept-Source Optical Coherence Tomography. American Journal of Ophthalmology, 2017, 184, 75-83.	1.7	70
8	CHOROIDAL THICKNESS IN DIABETIC RETINOPATHY ASSESSED WITH SWEPT-SOURCE OPTICAL COHERENCE TOMOGRAPHY. Retina, 2018, 38, 173-182.	1.0	66
9	Human Plasma Metabolomics Study across All Stages of Age-Related Macular Degeneration Identifies Potential LipidÂBiomarkers. Ophthalmology, 2018, 125, 245-254.	2.5	66
10	Panretinal Photocoagulation: A Review of Complications. Seminars in Ophthalmology, 2018, 33, 83-88.	0.8	65
11	The Complement System Is Critical in Maintaining Retinal Integrity during Aging. Frontiers in Aging Neuroscience, 2018, 10, 15.	1.7	61
12	Inhibition of the alternative complement pathway preserves photoreceptors after retinal injury. Science Translational Medicine, 2015, 7, 297ra116.	5.8	58
13	Structural Changes Associated with Delayed Dark Adaptation in Age-Related Macular Degeneration. Ophthalmology, 2017, 124, 1340-1352.	2.5	57
14	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
15	Effect of Intravitreal Injection of Ranibizumab in Combination with Verteporfin PDT on Normal Primate Retina and Choroid. , 2006, 47, 357.		53
16	Human plasma metabolomics in age-related macular degeneration (AMD) using nuclear magnetic resonance spectroscopy. PLoS ONE, 2017, 12, e0177749.	1.1	51
17	Mechanism of age related macular degeneration. Ophthalmology Clinics of North America, 2002, 15, 87-91.	1.8	49
18	Endogenous Endophthalmitis in the American and Korean Population: An 8-year Retrospective Study. Ocular Immunology and Inflammation, 2018, 26, 1-8.	1.0	48

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19	Advances in Telemedicine in Ophthalmology. Seminars in Ophthalmology, 2020, 35, 210-215.	0.8	47
20	Intravenous Drug Useâ€“Associated Endophthalmitis. Ophthalmology Retina, 2017, 1, 192-199.	1.2	40
21	Human Plasma Metabolomics in Age-Related Macular Degeneration: Meta-Analysis of Two Cohorts. Metabolites, 2019, 9, 127.	1.3	38
22	Photodynamic Therapy and Digital Angiography of Experimental Iris Neovascularization Using Liposomal Benzoporphyrin Derivative. Ophthalmology, 1997, 104, 1242-1250.	2.5	36
23	Vitreous Evaluation. Ophthalmology, 2015, 122, 531-537.	2.5	36
24	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
25	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
26	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
27	Characterization of a Spontaneous Retinal Neovascular Mouse Model. PLoS ONE, 2014, 9, e106507.	1.1	32
28	Cytochrome P450 monooxygenase lipid metabolites are significant second messengers in the resolution of choroidal neovascularization. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E7545-E7553.	3.3	32
29	Risk Factors for Proliferative Diabetic Retinopathy in African Americans with Type 2 Diabetes. Ophthalmic Epidemiology, 2016, 23, 88-93.	0.8	30
30	Choroidal Changes Associated With Subretinal Drusenoid Deposits in Age-related Macular Degeneration Using Swept-source Optical Coherence Tomography. American Journal of Ophthalmology, 2017, 180, 55-63.	1.7	30
31	Second Primary Neoplasms in Patients With Uveal Melanoma: A SEER Database Analysis. American Journal of Ophthalmology, 2016, 165, 54-64.	1.7	26
32	Mouse model of ocular hypertension with retinal ganglion cell degeneration. PLoS ONE, 2019, 14, e0208713.	1.1	25
33	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
34	c-Cbl inhibits angiogenesis and tumor growth by suppressing activation of PLCÎ³1. Oncogene, 2011, 30, 2198-2206.	2.6	23
35	Automated Brightness and Contrast Adjustment of Color Fundus Photographs for the Grading of Age-Related Macular Degeneration. Translational Vision Science and Technology, 2017, 6, 3.	1.1	22
36	Investigating the Effect of Ciliary Body Photodynamic Therapy in a Glaucoma Mouse Model. , 2006, 47, 2498.		21

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37	Contrast sensitivity function in patients with macular disease and good visual acuity. British Journal of Ophthalmology, 2022, 106, 839-844.	2.1	21
38	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
39	Detection of neovascularisation in the vitreoretinal interface slab using widefield swept-source optical coherence tomography angiography in diabetic retinopathy. British Journal of Ophthalmology, 2022, 106, 534-539.	2.1	21
40	Dyslipidemia in age-related macular degeneration. Eye, 2022, 36, 312-318.	1.1	19
41	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
42	Role of c-Cblâ€“Dependent Regulation of Phospholipase CÎ³1 Activation in Experimental Choroidal Neovascularization. , 2010, 51, 6803.		17
43	Association of serum lipid levels with retinal hard exudate area in African Americans with type 2 diabetes. Graefe's Archive for Clinical and Experimental Ophthalmology, 2017, 255, 509-517.	1.0	16
44	Wide-field swept-source optical coherence tomography angiography in the assessment of retinal microvasculature and choroidal thickness in patients with myopia. British Journal of Ophthalmology, 2023, 107, 102-108.	2.1	16
45	Urine Nuclear Magnetic Resonance (NMR) Metabolomics in Age-Related Macular Degeneration. Journal of Proteome Research, 2019, 18, 1278-1288.	1.8	15
46	Widefield Swept-Source OCT Angiography Metrics Associated with the Development of Diabetic Vitreous Hemorrhage. Ophthalmology, 2021, 128, 1312-1324.	2.5	15
47	Ocriplasmin for Treatment of Stage 2 Macular Holes: Early Clinical Results. Ophthalmic Surgery Lasers and Imaging Retina, 2014, 45, 293-297.	0.4	15
48	Dark Adaptation and Its Role in Age-Related Macular Degeneration. Journal of Clinical Medicine, 2022, 11, 1358.	1.0	15
49	Peripheral Changes Associated With Delayed Dark Adaptation in Age-related Macular Degeneration. American Journal of Ophthalmology, 2018, 190, 113-124.	1.7	14
50	HEALTH CONDITIONS LINKED TO AGE-RELATED MACULAR DEGENERATION ASSOCIATED WITH DARK ADAPTATION. Retina, 2018, 38, 1145-1155.	1.0	14
51	COVID-19 Launches Retinal Telemedicine into the Next Frontier. Seminars in Ophthalmology, 2021, 36, 258-263.	0.8	11
52	Photodynamic Therapy of Exudative Age-Related Macular Degeneration. Seminars in Ophthalmology, 1997, 12, 14-25.	0.8	10
53	African Ancestry Analysis and Admixture Genetic Mapping for Proliferative Diabetic Retinopathy in African Americans. , 2015, 56, 3999.		10
54	Characteristics and Outcomes of Simultaneous Bilateral Rhegmatogenous Retinal Detachments. Ophthalmic Surgery Lasers and Imaging Retina, 2016, 47, 840-845.	0.4	10

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55	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
56	Higher Intake of Polyunsaturated Fatty Acid and Monounsaturated Fatty Acid is Inversely Associated With AMD. , 2020, 61, 20.		9
57	Evaluation of choroidal lesions with swept-source optical coherence tomography. British Journal of Ophthalmology, 2019, 103, 88-93.	2.1	8
58	Age-Related Macular Degeneration (AMD): A View to the Future. Journal of Clinical Medicine, 2021, 10, 1124.	1.0	8
59	Surgical Approaches to Retinal Prosthesis Implantation. International Ophthalmology Clinics, 2004, 44, 105-111.	0.3	7
60	The Efficacy and Safety Profile of Ocriplasmin in Vitreomacular Interface Disorders. Seminars in Ophthalmology, 2017, 32, 52-55.	0.8	7
61	Novel grid combined with peripheral distortion correction for ultra-widefield image grading of age-related macular degeneration. Clinical Ophthalmology, 2017, Volume 11, 1967-1974.	0.9	7
62	Genomic-Metabolomic Associations Support the Role of LIPC and Glycerophospholipids in Age-Related Macular Degeneration. Ophthalmology Science, 2021, 1, 100017.	1.0	7
63	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
64	BASELINE PREDICTORS ASSOCIATED WITH 3-YEAR CHANGES IN DARK ADAPTATION IN AGE-RELATED MACULAR DEGENERATION. Retina, 2021, 41, 2098-2105.	1.0	6
65	Plasma Metabolomic Profiles Associated with Three-Year Progression of Age-Related Macular Degeneration. Metabolites, 2022, 12, 32.	1.3	6
66	High-definition spectral domain OCT of a subretinal nematode. Eye, 2010, 24, 393-394.	1.1	5
67	Association of Human Plasma Metabolomics with Delayed Dark Adaptation in Age-Related Macular Degeneration. Metabolites, 2021, 11, 183.	1.3	5
68	Angiography with a multifunctional line scanning ophthalmoscope. Journal of Biomedical Optics, 2012, 17, 026008.	1.4	4
69	Saturday Night Retinopathy After Intranasal Heroin. Journal of Vitreoretinal Diseases, 2018, 2, 227-231.	0.2	4
70	Area under the dark adaptation curve as a reliable alternate measure of dark adaptation response. British Journal of Ophthalmology, 2022, 106, 1450-1456.	2.1	4
71	Retinal Detachment Associated With Traumatic Chorioretinal Rupture. Ophthalmic Surgery Lasers and Imaging Retina, 2014, 45, 451-455.	0.4	4
72	Chorioretinal Changes Heralding Metastatic Malignancy. JAMA Ophthalmology, 2006, 124, 1790.	2.6	3

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73	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
74	Urinary Mass Spectrometry Profiles in Age-Related Macular Degeneration. Journal of Clinical Medicine, 2022, 11, 940.	1.0	3
75	Posterior Capsulotomy as a Complication of Indirect Laser Photocoagulation. American Journal of Ophthalmology, 1992, 114, 600-602.	1.7	1
76	Multimodal scanning laser ophthalmoscopy for image guided treatment of age-related macular degeneration. Proceedings of SPIE, 2009, , .	0.8	1
77	Pharmacotherapy of Age-Related Macular Degeneration. , 2022, , 3619-3644.		1
78	Reply. Ophthalmology, 2018, 125, e46-e47.	2.5	0
79	Validation of RetmarkerAMD as a semiautomatic grading software for AMD. Eye, 2020, 34, 600-602.	1.1	0
80	Pharmacotherapy of Age-Related Macular Degeneration. , 2021, , 1-26.		0
81	Delayed dark adaptation in central serous chorioretinopathy. American Journal of Ophthalmology Case Reports, 2021, 22, 101098.	0.4	0
82	Dry Age-Related Macular Degeneration. Retina Atlas, 2020, , 1-12.	0.0	0