Ramin Tadayoni

List of Publications by Year in descending order

116 papers	6,499 citations	94433 37 h-index	69250 77 g-index
120 all docs	120 docs citations	120 times ranked	4377 citing authors

#	Article	IF	Citations
1	Consensus Definition for Atrophy Associated with Age-Related Macular Degeneration on OCT. Ophthalmology, 2018, 125, 537-548.	5.2	485
2	Multi-country real-life experience of anti-vascular endothelial growth factor therapy for wet age-related macular degeneration. British Journal of Ophthalmology, 2015, 99, 220-226.	3.9	474
3	Guidelines for the Management of Diabetic Macular Edema by the European Society of Retina Specialists (EURETINA). Ophthalmologica, 2017, 237, 185-222.	1.9	456
4	Consensus Nomenclature for Reporting Neovascular Age-Related Macular Degeneration Data. Ophthalmology, 2020, 127, 616-636.	5.2	417
5	Dissociated optic nerve fiber layer appearance of the fundus after idiopathic epiretinal membrane removal. Ophthalmology, 2001, 108, 2279-2283.	5.2	255
6	Diagnosis of macular pseudoholes and lamellar macular holes by optical coherence tomography. American Journal of Ophthalmology, 2004, 138, 732-739.	3.3	222
7	HAWK and HARRIER. Ophthalmology, 2021, 128, 89-99.	5.2	215
8	Risk of Inflammation, Retinal Vasculitis, and Retinal Occlusionâ€“Related Events with Brolucizumab. Ophthalmology, 2021, 128, 1050-1059.	5.2	196
9	Imaging Protocols in Clinical Studies in Advanced Age-Related Macular Degeneration. Ophthalmology, 2017, 124, 464-478.	5.2	164
10	Guidelines for the Management of Retinal Vein Occlusion by the European Society of Retina Specialists (EURETINA). Ophthalmologica, 2019, 242, 123-162.	1.9	153
11	Incomplete Retinal Pigment Epithelial and Outer Retinal Atrophy in Age-Related Macular Degeneration. Ophthalmology, 2020, 127, 394-409.	5.2	153
12	Vitrectomy with Internal Limiting Membrane Peeling versus No Peeling for Idiopathic Full-Thickness Macular Hole. Ophthalmology, 2014, 121, 649-655.	5.2	149
13	Widefield OCT-Angiography and Fluorescein Angiography Assessments of Nonperfusion in Diabetic Retinopathy and Edema Treated with Antiâ€“Vascular Endothelial Growth Factor. Ophthalmology, 2019, 126, 1685-1694.	5.2	146
14	Decreased retinal sensitivity after internal limiting membrane peeling for macular hole surgery. British Journal of Ophthalmology, 2012, 96, 1513-1516.	3.9	134
15	Morphologic Characterization of Dome-Shaped Macula in Myopic Eyes With Serous Macular Detachment. American Journal of Ophthalmology, 2013, 156, 958-967.e1.	3.3	134
16	Persistence of fundus fluorescence after use of indocyanine green for macular surgery. Ophthalmology, 2003, 110, 604-608.	5.2	124
17	OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY OF FLAT IRREGULAR PIGMENT EPITHELIUM DETACHMENT IN CHRONIC CENTRAL SEROUS CHORIORETINOPATHY. Retina, 2018, 38, 629-638.	1.7	122
18	Relationship between macular hole size and the potential benefit of internal limiting membrane peeling. British Journal of Ophthalmology, 2006, 90, 1239-1241.	3.9	112

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19	Key drivers of visual acuity gains in neovascular age-related macular degeneration in real life: findings from the AURA study. British Journal of Ophthalmology, 2016, 100, 1623-1628.	3.9	104
20	Dystrophin Dp71: The Smallest but Multifunctional Product of the Duchenne Muscular Dystrophy Gene. Molecular Neurobiology, 2012, 45, 43-60.	4.0	94
21	Sustained Benefits of Ranibizumab with or without Laser in Branch Retinal Vein Occlusion. Ophthalmology, 2017, 124, 1778-1787.	5.2	92
22	Association Between Vessel Density and Visual Acuity in Patients With Diabetic Retinopathy and Poorly Controlled Type 1 Diabetes. JAMA Ophthalmology, 2018, 136, 721.	2.5	92
23	Optical coherence tomography-based consensus definition for lamellar macular hole. British Journal of Ophthalmology, 2020, 104, 1741-1747.	3.9	90
24	VESSEL DENSITY OF SUPERFICIAL, INTERMEDIATE, AND DEEP CAPILLARY PLEXUSES USING OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. Retina, 2019, 39, 247-258.	1.7	89
25	Individualized Ranibizumab Regimen Driven by Stabilization Criteria for Central Retinal Vein Occlusion. Ophthalmology, 2016, 123, 1101-1111.	5.2	84
26	A Randomized Controlled Trial of Alleviated Positioning after Small Macular Hole Surgery. Ophthalmology, 2011, 118, 150-155.	5.2	83
27	Flat Irregular Retinal Pigment Epithelium Detachments in Chronic Central Serous Chorioretinopathy and Choroidal Neovascularization. American Journal of Ophthalmology, 2015, 159, 890-903.e3.	3.3	83
28	Brolucizumab: A Newly Developed Anti-VEGF Molecule for the Treatment of Neovascular Age-Related Macular Degeneration. Ophthalmologica, 2021, 244, 93-101.	1.9	82
29	KESTREL and KITE: 52-Week Results From Two Phase III Pivotal Trials of Brolucizumab for Diabetic Macular Edema. American Journal of Ophthalmology, 2022, 238, 157-172.	3.3	77
30	Individualized Stabilization Criteriaâ€“Driven Ranibizumab versus Laser in Branch Retinal Vein Occlusion. Ophthalmology, 2016, 123, 1332-1344.	5.2	76
31	Macular Pseudoholes With Lamellar Cleavage of Their Edge Remain Pseudoholes. American Journal of Ophthalmology, 2013, 155, 733-742.e4.	3.3	70
32	Residual Defect in the Foveal Photoreceptor Layer Detected by Optical Coherence Tomography in Eyes with Spontaneously Closed Macular Holes. American Journal of Ophthalmology, 2007, 143, 814-819.e1.	3.3	59
33	ANTIâ€“VASCULAR ENDOTHELIAL GROWTH FACTOR THERAPY CAN IMPROVE DIABETIC RETINOPATHY SCORE WITHOUT CHANGE IN RETINAL PERFUSION. Retina, 2019, 39, 426-434.	1.7	55
34	Vitrectomy with internal limiting membrane (ILM) peeling versus vitrectomy with no peeling for idiopathic full-thickness macular hole (FTMH). The Cochrane Library, 2013, , CD009306.	2.8	54
35	OUTER RETINA CAPILLARY INVASION AND ELLIPSOID ZONE LOSS IN MACULAR TELANGIECTASIA TYPE 2 IMAGED BY OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. Retina, 2015, 35, 2300-2306.	1.7	53
36	LONG-TERM EVOLUTION OF DOME-SHAPED MACULA. Retina, 2016, 36, 944-952.	1.7	52

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37	Clinical impact of the worldwide shortage of verteporfin (VisudyneÂ®) on ophthalmic care. Acta Ophthalmologica, 2022, 100, .	1.1	42
38	Determinants of visual acuity outcomes in eyes with neovascular AMD treated with anti-VEGF agents: an instrumental variable analysis of the AURA study. Eye, 2016, 30, 1063-1071.	2.1	40
39	Retinal Capillary Plexus Pattern and Density from Fovea to Periphery Measured in Healthy Eyes with Swept-Source Optical Coherence Tomography Angiography. Scientific Reports, 2020, 10, 1474.	3.3	39
40	Meaning of Visualizing Retinal Cone Mosaic on Adaptive Optics Images. American Journal of Ophthalmology, 2015, 159, 118-123.e1.	3.3	38
41	Distinctive Mechanisms and Patterns of Exudative Versus Tractional Intraretinal Cystoid Spaces as Seen With Multimodal Imaging. American Journal of Ophthalmology, 2020, 212, 43-56.	3.3	38
42	Reduced vessel density in the superficial and deep plexuses in diabetic retinopathy is associated with structural changes in corresponding retinal layers. PLoS ONE, 2019, 14, e0219164.	2.5	36
43	Functional Implication of Dp71 in Osmoregulation and Vascular Permeability of the Retina. PLoS ONE, 2009, 4, e7329.	2.5	36
44	Ranibizumab in retinal vein occlusion: treatment recommendations by an expert panel. British Journal of Ophthalmology, 2015, 99, 297-304.	3.9	35
45	Efficacy and safety of sustained-delivery fluocinolone acetonide intravitreal implant in patients with chronic diabetic macular edema insufficiently responsive to available therapies: a real-life study. Clinical Ophthalmology, 2016, Volume 10, 1257-1264.	1.8	31
46	Dystrophin Dp71 gene deletion induces retinal vascular inflammation and capillary degeneration. Human Molecular Genetics, 2015, 24, 3939-3947.	2.9	27
47	Predictive Factors of Response to Mineralocorticoid Receptor Antagonists in Nonresolving Central Serous Chorioretinopathy. American Journal of Ophthalmology, 2019, 198, 80-87.	3.3	27
48	Anti-vascular endothelial growth factor acts on retinal microglia/macrophage activation in a rat model of ocular inflammation. Molecular Vision, 2014, 20, 908-20.	1.1	27
49	Treatment of Uveitis by In Situ Administration of Ex Vivoâ€“Activated Polyclonal Regulatory T Cells. Journal of Immunology, 2016, 196, 2109-2118.	0.8	25
50	Standardization of OCT Angiography Nomenclature in Retinal Vascular Diseases: First Survey Results. Ophthalmology Retina, 2021, 5, 981-990.	2.4	24
51	OPTICAL COHERENCE TOMOGRAPHY, FLUORESCEIN ANGIOGRAPHY, AND DIAGNOSIS OF CHOROIDAL NEOVASCULARIZATION IN AGE-RELATED MACULAR DEGENERATION. Retina, 2019, 39, 1664-1671.	1.7	23
52	Macular Choroidal Thickness in Myopic Eyes with and without a Dome-Shaped Macula: A Case-Control Study. Ophthalmologica, 2016, 236, 148-153.	1.9	22
53	Retinal microvasculature in pituitary adenoma patients: is optical coherence tomography angiography useful?. Acta Ophthalmologica, 2020, 98, e585.	1.1	21
54	AAV-mediated gene therapy in Dystrophin-Dp71 deficient mouse leads to blood-retinal barrier restoration and oedema reabsorption. Human Molecular Genetics, 2016, 25, ddw159.	2.9	20

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55	Altered astrocyte morphology and vascular development in dystrophinâ€<scp>D</scp>p71â€null mice. Glia, 2016, 64, 716-729.	4.9	20
56	Topographic Variations of Choroidal Thickness in Healthy Eyes on Swept-Source Optical Coherence Tomography. , 2020, 61, 38.		20
57	Lamellar macular hole surgery – current concepts, future prospects. Clinical Ophthalmology, 2019, Volume 13, 143-146.	1.8	19
58	Deliberations of an International Panel of Experts on OCT Angiography Nomenclature of Neovascular Age-Related Macular Degeneration. Ophthalmology, 2021, 128, 1109-1112.	5.2	16
59	Recommendations for OCT Angiography Reporting in Retinal Vascular Disease. Ophthalmology Retina, 2022, 6, 753-761.	2.4	16
60	Predictive Value of Outer Retina En Face OCT Imaging for Geographic Atrophy Progression. , 2015, 56, 8325.		15
61	Occurrence rate of retinal detachment after small gauge vitrectomy for idiopathic epiretinal membrane. Eye, 2017, 31, 1259-1265.	2.1	15
62	PREOPERATIVE FACTORS INFLUENCING VISUAL RECOVERY AFTER VITRECTOMY FOR MYOPIC FOVEOSCHISIS. Retina, 2019, 39, 594-600.	1.7	14
63	Retinal non-perfusion in diabetic retinopathy. Eye, 2022, 36, 249-256.	2.1	14
64	Need for a New Classification of Diabetic Retinopathy. Retina, 2021, 41, 459-460.	1.7	13
65	Spontaneous Conversion of Lamellar Macular Holes to Full-Thickness Macular Holes: Clinical Features and Surgical Outcomes. Ophthalmology Retina, 2021, 5, 1009-1016.	2.4	12
66	An Introduction to Biosimilars for the Treatment of Retinal Diseases: A Narrative Review. Ophthalmology and Therapy, 2022, 11, 959-982.	2.3	12
67	CONE DENSITY LOSS ON ADAPTIVE OPTICS IN EARLY MACULAR TELANGIECTASIA TYPE 2. Retina, 2016, 36, 545-551.	1.7	11
68	ASSESSMENT OF ANATOMICAL AND FUNCTIONAL OUTCOMES WITH OCRIPLASMIN TREATMENT IN PATIENTS WITH VITREOMACULAR TRACTION WITH OR WITHOUT MACULAR HOLES. Retina, 2019, 39, 2341-2352.	1.7	11
69	Measurement of full-thickness macular hole size using en face optical coherence tomography. Eye, 2018, 32, 590-596.	2.1	10
70	Efficacy of adjuvant topical timololâ€“dorzolamide with intravitreal bevacizumab injection in diabetic macular edema: A contralateral eye study. Journal of Current Ophthalmology, 2019, 31, 168-171.	0.8	10
71	Cluster of chalazia in nurses using eye protection while caring for critically ill patients with COVID-19 in intensive care. Occupational and Environmental Medicine, 2020, 77, 584-585.	2.8	10
72	OCT of Outer Retinal Hyperreflectivity, Neovascularization, and Pigment in Macular Telangiectasia Type 2. Ophthalmology Retina, 2021, 5, 562-570.	2.4	10

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73	Functional and anatomical outcomes after successful repair of maculaâ€off retinal detachment: a 12â€month followâ€up of the DOREFA study. Acta Ophthalmologica, 2021, 99, e1190-e1197.	1.1	10
74	Central serous chorioretinopathy: risk factors for serous retinal detachment in fellow eyes. British Journal of Ophthalmology, 2020, 104, 852-856.	3.9	9
75	Evolution of Dome-shaped Macula Is Due to Differential Elongation of the Eye Predominant in the Peri-dome Region. American Journal of Ophthalmology, 2021, 224, 18-29.	3.3	9
76	Postoperative outcomes of idiopathic epiretinal membrane associated with foveoschisis. British Journal of Ophthalmology, 2022, 106, 1000-1005.	3.9	9
77	Size and vitreomacular attachment of primary full-thickness macular holes. British Journal of Ophthalmology, 2017, 101, 951-954.	3.9	8
78	Macular Hole. , 2013, , 1962-1978.		7
79	RAPID MACULAR CAPILLARY LOSS IN PATIENTS WITH UNCONTROLLED TYPE 1 DIABETES. Retina, 2020, 40, 1053-1061.	1.7	7
80	Choroidal neovascularization induces retinal edema and its treatment addresses this problem. Journal of Ophthalmic and Vision Research, 2014, 9, 405.	1.0	7
81	Intraoperative OCT: Would You Like Some Extra Information?. Ophthalmology Retina, 2018, 2, 261-262.	2.4	6
82	Visual Acuity Gain Profiles and Anatomical Prognosis Factors in Patients with Drug-Naive Diabetic Macular Edema Treated with Dexamethasone Implant: The NAVEDEX Study. Pharmaceutics, 2021, 13, 194.	4.5	6
83	Surgical outcomes in patients with lamellar macular holes selected based on the optical coherence tomography consensus definition. International Journal of Retina and Vitreous, 2021, 7, 31.	1.9	6
84	Time to Call into Question the Fundus-based Evaluation of Diabetic Retinopathy after Intravitreal Injections. Journal of Ophthalmic and Vision Research, 2020, 15, 4-6.	1.0	6
85	Retinal Sensitivity Correlates With the Superficial Vessel Density and Inner Layer Thickness in Diabetic Retinopathy. , 2021, 62, 28.		6
86	Macular Hemorrhage Due to Age-Related Macular Degeneration or Retinal Arterial Macroaneurysm: Predictive Factors of Surgical Outcome. Journal of Clinical Medicine, 2021, 10, 5787.	2.4	6
87	Does internal limiting membrane peeling during epiretinal membrane surgery induce microscotomas on microperimetry? Study protocol for PEELING, a randomized controlled clinical trial. Trials, 2020, 21, 500.	1.6	5
88	Preoperative Optical Coherence Tomography Findings of Foveal-Splitting Rhegmatogenous Retinal Detachment. Ophthalmologica, 2021, 244, 127-132.	1.9	5
89	Prevalence, severity stages, and risk factors of diabetic retinopathy in 1464 adult patients with type 1 diabetes. Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 3613-3623.	1.9	5
90	Visibility of blood flow on optical coherence tomography angiography in a case of branch retinal artery occlusion. Journal of Ophthalmic and Vision Research, 2018, 13, 75.	1.0	5

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91	Correlation between Ultra-Wide-Field Retinal Imaging Findings and Vascular Supra-Aortic Changes in Takayasu Arteritis. Journal of Clinical Medicine, 2021, 10, 4916.	2.4	5
92	Impact of image averaging on vessel detection using optical coherence tomography angiography in eyes with macular oedema and in healthy eyes. PLoS ONE, 2021, 16, e0257859.	2.5	5
93	Symmetry in early response to intravitreal ranibizumab in bilateral diabetic macular oedema. Acta Ophthalmologica, 2016, 94, e356-e360.	1.1	4
94	Effectiveness and safety of ranibizumab in patients with central retinal vein occlusion: results from the real-world, global, LUMINOUS study. Eye, 2022, 36, 1656-1661.	2.1	4
95	Type one macular neovascularization in central serous chorioretinopathy: Short-term response to anti-vascular endothelial growth factor therapy. Eye, 2022, 36, 1945-1950.	2.1	4
96	Update on Management of Non-proliferative Diabetic Retinopathy without Diabetic Macular Edema; Is There a Paradigm Shift?. Journal of Ophthalmic and Vision Research, 2022, 17, 108-117.	1.0	4
97	Incidence and characteristics of rhegmatogenous retinal detachment during coronavirus-19 pandemic: A French study. European Journal of Ophthalmology, 2022, 32, 3644-3649.	1.3	4
98	Efficacy and safety of brolucizumab versus aflibercept in eyes with early persistent retinal fluid: 96-week outcomes from the HAWK and HARRIER studies. Eye, 2023, 37, 1242-1248.	2.1	4
99	Hyperreflective cystoid spaces in diabetic macular oedema: prevalence and clinical implications. British Journal of Ophthalmology, 2022, 106, 540-546.	3.9	3
100	Bradykinin 1 Receptor Antagonist BI1026706 Does Not Reduce Central Retinal Thickness in Center-Involved Diabetic Macular Edema. Translational Vision Science and Technology, 2020, 9, 25.	2.2	3
101	Choroidal thickness and vessel pattern in myopic eyes with dome-shaped macula. British Journal of Ophthalmology, 2022, 106, 1730-1735.	3.9	3
102	Longâ€term capillary changes in areas of dissociated optic nerve fibre layer after macular hole surgery. Acta Ophthalmologica, 2021, 99, e1252-e1253.	1.1	2
103	Preoperative imaging optimized for epiretinal membrane surgery. International Journal of Retina and Vitreous, 2021, 7, 32.	1.9	2
104	Unveiling the Junctional Zone of Atrophic Age-Related Macular Degeneration Using Retromode Imaging. Ophthalmology Retina, 2022, 6, 152.	2.4	2
105	Posterior vitreous detachment in highly myopic eyes undergoing vitrectomy. Acta Ophthalmologica, 2013, 91, 0-0.	1.1	1
106	Geographic Atrophy and OCT Angiography: Descriptive Study and Correlation With Autofluorescence. Ophthalmic Surgery Lasers and Imaging Retina, 2019, 50, e222-e228.	0.7	1
107	Clinical and Morphologic Characteristics of Perivenular Fernlike Leakage on Ultrawide-field Fluorescein Angiography. Ophthalmology Retina, 2022, 6, 1070-1079.	2.4	1
108	Cataract development associated with long-term glucocorticoid therapy in Duchenne muscular dystrophy patients. Journal of AAPOS, 2018, 22, 483-484.	0.3	0

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109	Reply. American Journal of Ophthalmology, 2019, 203, 120-121.	3.3	0
110	Reply. Ophthalmology, 2020, 127, e34-e35.	5.2	0
111	Reply to Comment on: Evolution of Dome-Shaped Macula Is due to Differential Elongation of the Eye Predominant in the Peri-dome Region. American Journal of Ophthalmology, 2021, 226, 270-275.	3.3	0
112	Reply to Comment on: Evolution of Dome-shaped Macula Is Due to Differential Elongation of the Eye Predominant in the Peri-dome Region. American Journal of Ophthalmology, 2021, 226, 270-275.	3.3	0
113	Predictive value of outer retina Enface OCT imaging in geographic atrophy progression. Acta Ophthalmologica, 2014, 92, 0-0.	1.1	0
114	Macular edema: drying is not repairing. Journal of Ophthalmic and Vision Research, 2013, 8, 97-8.	1.0	0
115	Evidence of the involvement of dystrophin Dp71 in corneal angiogenesis. Molecular Vision, 2019, 25, 714-721.	1.1	0
116	Macular hole surgery. , 2012, , 568-575.		0