

Ramin Tadayoni

List of Publications by Year in descending order

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116
papers

6,499
citations

94269

37
h-index

69108

77
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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. <i>Ophthalmology</i> , 2018, 125, 537-548.	2.5	485
2	Multi-country real-life experience of anti-vascular endothelial growth factor therapy for wet age-related macular degeneration. <i>British Journal of Ophthalmology</i> , 2015, 99, 220-226.	2.1	474
3	Guidelines for the Management of Diabetic Macular Edema by the European Society of Retina Specialists (EURETINA). <i>Ophthalmologica</i> , 2017, 237, 185-222.	1.0	456
4	Consensus Nomenclature for Reporting Neovascular Age-Related Macular Degeneration Data. <i>Ophthalmology</i> , 2020, 127, 616-636.	2.5	417
5	Dissociated optic nerve fiber layer appearance of the fundus after idiopathic epiretinal membrane removal. <i>Ophthalmology</i> , 2001, 108, 2279-2283.	2.5	255
6	Diagnosis of macular pseudoholes and lamellar macular holes by optical coherence tomography. <i>American Journal of Ophthalmology</i> , 2004, 138, 732-739.	1.7	222
7	HAWK and HARRIER. <i>Ophthalmology</i> , 2021, 128, 89-99.	2.5	215
8	Risk of Inflammation, Retinal Vasculitis, and Retinal Occlusion-Related Events with Brovacumab. <i>Ophthalmology</i> , 2021, 128, 1050-1059.	2.5	196
9	Imaging Protocols in Clinical Studies in Advanced Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2017, 124, 464-478.	2.5	164
10	Guidelines for the Management of Retinal Vein Occlusion by the European Society of Retina Specialists (EURETINA). <i>Ophthalmologica</i> , 2019, 242, 123-162.	1.0	153
11	Incomplete Retinal Pigment Epithelial and Outer Retinal Atrophy in Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2020, 127, 394-409.	2.5	153
12	Vitrectomy with Internal Limiting Membrane Peeling versus No Peeling for Idiopathic Full-Thickness Macular Hole. <i>Ophthalmology</i> , 2014, 121, 649-655.	2.5	149
13	Widefield OCT-Angiography and Fluorescein Angiography Assessments of Nonperfusion in Diabetic Retinopathy and Edema Treated with Anti-Vascular Endothelial Growth Factor. <i>Ophthalmology</i> , 2019, 126, 1685-1694.	2.5	146
14	Decreased retinal sensitivity after internal limiting membrane peeling for macular hole surgery. <i>British Journal of Ophthalmology</i> , 2012, 96, 1513-1516.	2.1	134
15	Morphologic Characterization of Dome-Shaped Macula in Myopic Eyes With Serous Macular Detachment. <i>American Journal of Ophthalmology</i> , 2013, 156, 958-967.e1.	1.7	134
16	Persistence of fundus fluorescence after use of indocyanine green for macular surgery. <i>Ophthalmology</i> , 2003, 110, 604-608.	2.5	124
17	OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY OF FLAT IRREGULAR PIGMENT EPITHELIUM DETACHMENT IN CHRONIC CENTRAL SEROUS CHORIORETINOPATHY. <i>Retina</i> , 2018, 38, 629-638.	1.0	122
18	Relationship between macular hole size and the potential benefit of internal limiting membrane peeling. <i>British Journal of Ophthalmology</i> , 2006, 90, 1239-1241.	2.1	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. <i>British Journal of Ophthalmology</i> , 2016, 100, 1623-1628.	2.1	104
20	Dystrophin Dp71: The Smallest but Multifunctional Product of the Duchenne Muscular Dystrophy Gene. <i>Molecular Neurobiology</i> , 2012, 45, 43-60.	1.9	94
21	Sustained Benefits of Ranibizumab with or without Laser in Branch Retinal Vein Occlusion. <i>Ophthalmology</i> , 2017, 124, 1778-1787.	2.5	92
22	Association Between Vessel Density and Visual Acuity in Patients With Diabetic Retinopathy and Poorly Controlled Type 1 Diabetes. <i>JAMA Ophthalmology</i> , 2018, 136, 721.	1.4	92
23	Optical coherence tomography-based consensus definition for lamellar macular hole. <i>British Journal of Ophthalmology</i> , 2020, 104, 1741-1747.	2.1	90
24	VESSEL DENSITY OF SUPERFICIAL, INTERMEDIATE, AND DEEP CAPILLARY PLEXUSES USING OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. <i>Retina</i> , 2019, 39, 247-258.	1.0	89
25	Individualized Ranibizumab Regimen Driven by Stabilization Criteria for Central Retinal Vein Occlusion. <i>Ophthalmology</i> , 2016, 123, 1101-1111.	2.5	84
26	A Randomized Controlled Trial of Alleviated Positioning after Small Macular Hole Surgery. <i>Ophthalmology</i> , 2011, 118, 150-155.	2.5	83
27	Flat Irregular Retinal Pigment Epithelium Detachments in Chronic Central Serous Chorioretinopathy and Choroidal Neovascularization. <i>American Journal of Ophthalmology</i> , 2015, 159, 890-903.e3.	1.7	83
28	Brolucizumab: A Newly Developed Anti-VEGF Molecule for the Treatment of Neovascular Age-Related Macular Degeneration. <i>Ophthalmologica</i> , 2021, 244, 93-101.	1.0	82
29	KESTREL and KITE: 52-Week Results From Two Phase III Pivotal Trials of Brolucizumab for Diabetic Macular Edema. <i>American Journal of Ophthalmology</i> , 2022, 238, 157-172.	1.7	77
30	Individualized Stabilization Criteriaâ€Driven Ranibizumab versus Laser in Branch Retinal Vein Occlusion. <i>Ophthalmology</i> , 2016, 123, 1332-1344.	2.5	76
31	Macular Pseudoholes With Lamellar Cleavage of Their Edge Remain Pseudoholes. <i>American Journal of Ophthalmology</i> , 2013, 155, 733-742.e4.	1.7	70
32	Residual Defect in the Foveal Photoreceptor Layer Detected by Optical Coherence Tomography in Eyes with Spontaneously Closed Macular Holes. <i>American Journal of Ophthalmology</i> , 2007, 143, 814-819.e1.	1.7	59
33	ANTIâ€VASCULAR ENDOTHELIAL GROWTH FACTOR THERAPY CAN IMPROVE DIABETIC RETINOPATHY SCORE WITHOUT CHANGE IN RETINAL PERFUSION. <i>Retina</i> , 2019, 39, 426-434.	1.0	55
34	Vitrectomy with internal limiting membrane (ILM) peeling versus vitrectomy with no peeling for idiopathic full-thickness macular hole (FTMH). <i>The Cochrane Library</i> , 2013, , CD009306.	1.5	54
35	OUTER RETINA CAPILLARY INVASION AND ELLIPSOID ZONE LOSS IN MACULAR TELANGIECTASIA TYPE 2 IMAGED BY OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. <i>Retina</i> , 2015, 35, 2300-2306.	1.0	53
36	LONG-TERM EVOLUTION OF DOME-SHAPED MACULA. <i>Retina</i> , 2016, 36, 944-952.	1.0	52

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37	Clinical impact of the worldwide shortage of verteporfin (Visudyne®) on ophthalmic care. <i>Acta Ophthalmologica</i> , 2022, 100, .	0.6	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. <i>Eye</i> , 2016, 30, 1063-1071.	1.1	40
39	Retinal Capillary Plexus Pattern and Density from Fovea to Periphery Measured in Healthy Eyes with Swept-Source Optical Coherence Tomography Angiography. <i>Scientific Reports</i> , 2020, 10, 1474.	1.6	39
40	Meaning of Visualizing Retinal Cone Mosaic on Adaptive Optics Images. <i>American Journal of Ophthalmology</i> , 2015, 159, 118-123.e1.	1.7	38
41	Distinctive Mechanisms and Patterns of Exudative Versus Tractional Intraretinal Cystoid Spaces as Seen With Multimodal Imaging. <i>American Journal of Ophthalmology</i> , 2020, 212, 43-56.	1.7	38
42	Reduced vessel density in the superficial and deep plexuses in diabetic retinopathy is associated with structural changes in corresponding retinal layers. <i>PLoS ONE</i> , 2019, 14, e0219164.	1.1	36
43	Functional Implication of Dp71 in Osmoregulation and Vascular Permeability of the Retina. <i>PLoS ONE</i> , 2009, 4, e7329.	1.1	36
44	Ranibizumab in retinal vein occlusion: treatment recommendations by an expert panel. <i>British Journal of Ophthalmology</i> , 2015, 99, 297-304.	2.1	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. <i>Clinical Ophthalmology</i> , 2016, Volume 10, 1257-1264.	0.9	31
46	Dystrophin Dp71 gene deletion induces retinal vascular inflammation and capillary degeneration. <i>Human Molecular Genetics</i> , 2015, 24, 3939-3947.	1.4	27
47	Predictive Factors of Response to Mineralocorticoid Receptor Antagonists in Nonresolving Central Serous Chorioretinopathy. <i>American Journal of Ophthalmology</i> , 2019, 198, 80-87.	1.7	27
48	Anti-vascular endothelial growth factor acts on retinal microglia/macrophage activation in a rat model of ocular inflammation. <i>Molecular Vision</i> , 2014, 20, 908-20.	1.1	27
49	Treatment of Uveitis by In Situ Administration of Ex Vivo Activated Polyclonal Regulatory T Cells. <i>Journal of Immunology</i> , 2016, 196, 2109-2118.	0.4	25
50	Standardization of OCT Angiography Nomenclature in Retinal Vascular Diseases: First Survey Results. <i>Ophthalmology Retina</i> , 2021, 5, 981-990.	1.2	24
51	OPTICAL COHERENCE TOMOGRAPHY, FLUORESCEIN ANGIOGRAPHY, AND DIAGNOSIS OF CHOROIDAL NEOVASCULARIZATION IN AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2019, 39, 1664-1671.	1.0	23
52	Macular Choroidal Thickness in Myopic Eyes with and without a Dome-Shaped Macula: A Case-Control Study. <i>Ophthalmologica</i> , 2016, 236, 148-153.	1.0	22
53	Retinal microvasculature in pituitary adenoma patients: is optical coherence tomography angiography useful?. <i>Acta Ophthalmologica</i> , 2020, 98, e585.	0.6	21
54	AAV-mediated gene therapy in Dystrophin-Dp71 deficient mouse leads to blood-retinal barrier restoration and oedema reabsorption. <i>Human Molecular Genetics</i> , 2016, 25, ddw159.	1.4	20

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55	Altered astrocyte morphology and vascular development in dystrophin ⁰ mice. <i>Glia</i> , 2016, 64, 716-729.	2.5	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. <i>Clinical Ophthalmology</i> , 2019, Volume 13, 143-146.	0.9	19
58	Deliberations of an International Panel of Experts on OCT Angiography Nomenclature of Neovascular Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2021, 128, 1109-1112.	2.5	16
59	Recommendations for OCT Angiography Reporting in Retinal Vascular Disease. <i>Ophthalmology Retina</i> , 2022, 6, 753-761.	1.2	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. <i>Eye</i> , 2017, 31, 1259-1265.	1.1	15
62	PREOPERATIVE FACTORS INFLUENCING VISUAL RECOVERY AFTER VITRECTOMY FOR MYOPIC FOVEOSCHISIS. <i>Retina</i> , 2019, 39, 594-600.	1.0	14
63	Retinal non-perfusion in diabetic retinopathy. <i>Eye</i> , 2022, 36, 249-256.	1.1	14
64	Need for a New Classification of Diabetic Retinopathy. <i>Retina</i> , 2021, 41, 459-460.	1.0	13
65	Spontaneous Conversion of Lamellar Macular Holes to Full-Thickness Macular Holes: Clinical Features and Surgical Outcomes. <i>Ophthalmology Retina</i> , 2021, 5, 1009-1016.	1.2	12
66	An Introduction to Biosimilars for the Treatment of Retinal Diseases: A Narrative Review. <i>Ophthalmology and Therapy</i> , 2022, 11, 959-982.	1.0	12
67	CONE DENSITY LOSS ON ADAPTIVE OPTICS IN EARLY MACULAR TELANGIECTASIA TYPE 2. <i>Retina</i> , 2016, 36, 545-551.	1.0	11
68	ASSESSMENT OF ANATOMICAL AND FUNCTIONAL OUTCOMES WITH OCRIPLASMIN TREATMENT IN PATIENTS WITH VITREOMACULAR TRACTION WITH OR WITHOUT MACULAR HOLES. <i>Retina</i> , 2019, 39, 2341-2352.	1.0	11
69	Measurement of full-thickness macular hole size using en face optical coherence tomography. <i>Eye</i> , 2018, 32, 590-596.	1.1	10
70	Efficacy of adjuvant topical timolol ⁰ dorzolamide with intravitreal bevacizumab injection in diabetic macular edema: A contralateral eye study. <i>Journal of Current Ophthalmology</i> , 2019, 31, 168-171.	0.3	10
71	Cluster of chalazia in nurses using eye protection while caring for critically ill patients with COVID-19 in intensive care. <i>Occupational and Environmental Medicine</i> , 2020, 77, 584-585.	1.3	10
72	OCT of Outer Retinal Hyperreflectivity, Neovascularization, and Pigment in Macular Telangiectasia Type 2. <i>Ophthalmology Retina</i> , 2021, 5, 562-570.	1.2	10

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73	Functional and anatomical outcomes after successful repair of macula-off retinal detachment: a 12-month follow-up of the DOREFA study. <i>Acta Ophthalmologica</i> , 2021, 99, e1190-e1197.	0.6	10
74	Central serous chorioretinopathy: risk factors for serous retinal detachment in fellow eyes. <i>British Journal of Ophthalmology</i> , 2020, 104, 852-856.	2.1	9
75	Evolution of Dome-shaped Macula Is Due to Differential Elongation of the Eye Predominant in the Peri-dome Region. <i>American Journal of Ophthalmology</i> , 2021, 224, 18-29.	1.7	9
76	Postoperative outcomes of idiopathic epiretinal membrane associated with foveoschisis. <i>British Journal of Ophthalmology</i> , 2022, 106, 1000-1005.	2.1	9
77	Size and vitreomacular attachment of primary full-thickness macular holes. <i>British Journal of Ophthalmology</i> , 2017, 101, 951-954.	2.1	8
78	Macular Hole. , 2013, , 1962-1978.		7
79	RAPID MACULAR CAPILLARY LOSS IN PATIENTS WITH UNCONTROLLED TYPE 1 DIABETES. <i>Retina</i> , 2020, 40, 1053-1061.	1.0	7
80	Choroidal neovascularization induces retinal edema and its treatment addresses this problem. <i>Journal of Ophthalmic and Vision Research</i> , 2014, 9, 405.	0.7	7
81	Intraoperative OCT: Would You Like Some Extra Information?. <i>Ophthalmology Retina</i> , 2018, 2, 261-262.	1.2	6
82	Visual Acuity Gain Profiles and Anatomical Prognosis Factors in Patients with Drug-Naive Diabetic Macular Edema Treated with Dexamethasone Implant: The NAVEDX Study. <i>Pharmaceutics</i> , 2021, 13, 194.	2.0	6
83	Surgical outcomes in patients with lamellar macular holes selected based on the optical coherence tomography consensus definition. <i>International Journal of Retina and Vitreous</i> , 2021, 7, 31.	0.9	6
84	Time to Call into Question the Fundus-based Evaluation of Diabetic Retinopathy after Intravitreal Injections. <i>Journal of Ophthalmic and Vision Research</i> , 2020, 15, 4-6.	0.7	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. <i>Journal of Clinical Medicine</i> , 2021, 10, 5787.	1.0	6
87	Does internal limiting membrane peeling during epiretinal membrane surgery induce microscotomas on microperimetry? Study protocol for PEELING, a randomized controlled clinical trial. <i>Trials</i> , 2020, 21, 500.	0.7	5
88	Preoperative Optical Coherence Tomography Findings of Foveal-Splitting Rhegmatogenous Retinal Detachment. <i>Ophthalmologica</i> , 2021, 244, 127-132.	1.0	5
89	Prevalence, severity stages, and risk factors of diabetic retinopathy in 1464 adult patients with type 1 diabetes. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 3613-3623.	1.0	5
90	Visibility of blood flow on optical coherence tomography angiography in a case of branch retinal artery occlusion. <i>Journal of Ophthalmic and Vision Research</i> , 2018, 13, 75.	0.7	5

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91	Correlation between Ultra-Wide-Field Retinal Imaging Findings and Vascular Supra-Aortic Changes in Takayasu Arteritis. <i>Journal of Clinical Medicine</i> , 2021, 10, 4916.	1.0	5
92	Impact of image averaging on vessel detection using optical coherence tomography angiography in eyes with macular oedema and in healthy eyes. <i>PLoS ONE</i> , 2021, 16, e0257859.	1.1	5
93	Symmetry in early response to intravitreal ranibizumab in bilateral diabetic macular oedema. <i>Acta Ophthalmologica</i> , 2016, 94, e356-e360.	0.6	4
94	Effectiveness and safety of ranibizumab in patients with central retinal vein occlusion: results from the real-world, global, LUMINOUS study. <i>Eye</i> , 2022, 36, 1656-1661.	1.1	4
95	Type one macular neovascularization in central serous chorioretinopathy: Short-term response to anti-vascular endothelial growth factor therapy. <i>Eye</i> , 2022, 36, 1945-1950.	1.1	4
96	Update on Management of Non-proliferative Diabetic Retinopathy without Diabetic Macular Edema; Is There a Paradigm Shift?. <i>Journal of Ophthalmic and Vision Research</i> , 2022, 17, 108-117.	0.7	4
97	Incidence and characteristics of rhegmatogenous retinal detachment during coronavirus-19 pandemic: A French study. <i>European Journal of Ophthalmology</i> , 2022, 32, 3644-3649.	0.7	4
98	Efficacy and safety of brolicizumab versus aflibercept in eyes with early persistent retinal fluid: 96-week outcomes from the HAWK and HARRIER studies. <i>Eye</i> , 2023, 37, 1242-1248.	1.1	4
99	Hyperreflective cystoid spaces in diabetic macular oedema: prevalence and clinical implications. <i>British Journal of Ophthalmology</i> , 2022, 106, 540-546.	2.1	3
100	Bradykinin 1 Receptor Antagonist BI1026706 Does Not Reduce Central Retinal Thickness in Center-Involved Diabetic Macular Edema. <i>Translational Vision Science and Technology</i> , 2020, 9, 25.	1.1	3
101	Choroidal thickness and vessel pattern in myopic eyes with dome-shaped macula. <i>British Journal of Ophthalmology</i> , 2022, 106, 1730-1735.	2.1	3
102	Long-term capillary changes in areas of dissociated optic nerve fibre layer after macular hole surgery. <i>Acta Ophthalmologica</i> , 2021, 99, e1252-e1253.	0.6	2
103	Preoperative imaging optimized for epiretinal membrane surgery. <i>International Journal of Retina and Vitreous</i> , 2021, 7, 32.	0.9	2
104	Unveiling the Junctional Zone of Atrophic Age-Related Macular Degeneration Using Retromode Imaging. <i>Ophthalmology Retina</i> , 2022, 6, 152.	1.2	2
105	Posterior vitreous detachment in highly myopic eyes undergoing vitrectomy. <i>Acta Ophthalmologica</i> , 2013, 91, 0-0.	0.6	1
106	Geographic Atrophy and OCT Angiography: Descriptive Study and Correlation With Autofluorescence. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2019, 50, e222-e228.	0.4	1
107	Clinical and Morphologic Characteristics of Perivenular Fernlike Leakage on Ultrawide-field Fluorescein Angiography. <i>Ophthalmology Retina</i> , 2022, 6, 1070-1079.	1.2	1
108	Cataract development associated with long-term glucocorticoid therapy in Duchenne muscular dystrophy patients. <i>Journal of AAPOS</i> , 2018, 22, 483-484.	0.2	0

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109	Reply. American Journal of Ophthalmology, 2019, 203, 120-121.	1.7	0
110	Reply. Ophthalmology, 2020, 127, e34-e35.	2.5	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.	1.7	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.	1.7	0
113	Predictive value of outer retina Enface OCT imaging in geographic atrophy progression. Acta Ophthalmologica, 2014, 92, 0-0.	0.6	0
114	Macular edema: drying is not repairing. Journal of Ophthalmic and Vision Research, 2013, 8, 97-8.	0.7	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