

Hamid Ahmadiéh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6290338/publications.pdf>

Version: 2024-02-01

196
papers

48,429
citations

87723

38
h-index

3714

179
g-index

200
all docs

200
docs citations

200
times ranked

60547
citing authors

#	ARTICLE	IF	CITATIONS
1	Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1789-1858.	6.3	8,569
2	Global burden of 369 diseases and injuries in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1204-1222.	6.3	7,664
3	Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1211-1259.	6.3	5,578
4	Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1545-1602.	6.3	5,298
5	Global burden of 87 risk factors in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1223-1249.	6.3	3,928
6	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1923-1994.	6.3	3,269
7	Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1859-1922.	6.3	2,123
8	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1345-1422.	6.3	1,879
9	Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1603-1658.	6.3	1,612
10	Causes of blindness and vision impairment in 2020 and trends over 30 years, and prevalence of avoidable blindness in relation to VISION 2020: the Right to Sight: an analysis for the Global Burden of Disease Study. <i>The Lancet Global Health</i> , 2021, 9, e144-e160.	2.9	1,148
11	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950â€“2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1160-1203.	6.3	890
12	Global, regional, and national age-sex-specific mortality and life expectancy, 1950â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1684-1735.	6.3	716
13	Trends in prevalence of blindness and distance and near vision impairment over 30 years: an analysis for the Global Burden of Disease Study. <i>The Lancet Global Health</i> , 2021, 9, e130-e143.	2.9	500
14	Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1813-1850.	6.3	413
15	Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 2091-2138.	6.3	335
16	Measuring progress and projecting attainment on the basis of past trends of the health-related Sustainable Development Goals in 188 countries: an analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1423-1459.	6.3	284
17	Randomized Trial of Intravitreal Bevacizumab Alone or Combined with Triamcinolone versus Macular Photocoagulation in Diabetic Macular Edema. <i>Ophthalmology</i> , 2009, 116, 1142-1150.	2.5	203
18	Anatomic and Visual Outcomes of Scleral Buckling versus Primary Vitrectomy in Pseudophakic and Aphakic Retinal Detachment. <i>Ophthalmology</i> , 2005, 112, 1421-1429.	2.5	185

#	ARTICLE	IF	CITATIONS
19	Intravitreal Bevacizumab for Prevention of Early Postvitrectomy Hemorrhage in Diabetic PatientsA Randomized Clinical Trial. <i>Ophthalmology</i> , 2009, 116, 1943-1948.	2.5	144
20	Patterns of uveitis in a tertiary eye care center in Iran. <i>Ocular Immunology and Inflammation</i> , 2004, 12, 297-310.	1.0	133
21	Early detection of diabetic retinopathy. <i>Survey of Ophthalmology</i> , 2018, 63, 601-608.	1.7	133
22	The urgent need for integrated science to fight COVID-19 pandemic and beyond. <i>Journal of Translational Medicine</i> , 2020, 18, 205.	1.8	128
23	Intravitreal bevacizumab with or without triamcinolone for refractory diabetic macular edema; a placebo-controlled, randomized clinical trial. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2008, 246, 483-489.	1.0	127
24	Intravitreal bevacizumab in active progressive proliferative diabetic retinopathy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2008, 246, 1699-1705.	1.0	125
25	INTRAVITREAL BEVACIZUMAB (AVASTIN) INJECTION ALONE OR COMBINED WITH TRIAMCINOLONE VERSUS MACULAR PHOTOCOAGULATION AS PRIMARY TREATMENT OF DIABETIC MACULAR EDEMA. <i>Retina</i> , 2007, 27, 1187-1195.	1.0	119
26	Resveratrol improves diabetic retinopathy possibly through oxidative stress \hat{a} €“ nuclear factor \hat{I} °B \hat{a} €“ apoptosis pathway. <i>Pharmacological Reports</i> , 2012, 64, 1505-1514.	1.5	110
27	Triamcinolone Acetonide in Silicone-Filled Eyes as Adjunctive Treatment for Proliferative Vitreoretinopathy. <i>Ophthalmology</i> , 2008, 115, 1938-1943.	2.5	107
28	VITRECTOMY IN OCULAR TRAUMA. <i>Retina</i> , 1993, 13, 107-113.	1.0	98
29	Vitrectomy With or Without Preoperative Intravitreal Bevacizumab for Proliferative Diabetic Retinopathy: A Meta-Analysis of Randomized Controlled Trials. <i>American Journal of Ophthalmology</i> , 2013, 156, 106-115.e2.	1.7	82
30	Prevalence of diabetic retinopathy in Tehran province: a population-based study. <i>BMC Ophthalmology</i> , 2009, 9, 12.	0.6	77
31	CLINICAL FEATURES AND SURGICAL OUTCOMES OF PEDIATRIC RHEGMATOGENOUS RETINAL DETACHMENT. <i>Retina</i> , 2009, 29, 545-551.	1.0	71
32	A New Efficient Protocol for Directed Differentiation of Retinal Pigmented Epithelial Cells from Normal and Retinal Disease Induced Pluripotent Stem Cells. <i>Stem Cells and Development</i> , 2012, 21, 2262-2272.	1.1	64
33	Intravitreal injection of bone marrow mesenchymal stem cells in patients with advanced retinitis pigmentosa; a safety study. <i>Journal of Ophthalmic and Vision Research</i> , 2017, 12, 58.	0.7	63
34	SURGICAL MANAGEMENT OF INTRARETINAL FOREIGN BODIES. <i>Retina</i> , 1994, 14, 397-403.	1.0	59
35	Dramatic response of choroidal neovascularization associated with choroidal osteoma to the intravitreal injection of bevacizumab (Avastin). <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2007, 245, 1731-1733.	1.0	48
36	Rapid Assessment of Avoidable Blindness in Iran. <i>Ophthalmology</i> , 2011, 118, 1812-1818.	2.5	47

#	ARTICLE	IF	CITATIONS
37	Primary capsulectomy, anterior vitrectomy, lensectomy, and posterior chamber lens implantation in children: limbal versus pars plana. <i>Journal of Cataract and Refractive Surgery</i> , 1999, 25, 768-775.	0.7	45
38	Claudin-5 Redistribution Induced by Inflammation Leads to Anti-VEGF-Resistant Diabetic Macular Edema. <i>Diabetes</i> , 2020, 69, 981-999.	0.3	45
39	Identification of mutation in GTPBP2 in patients of a family with neurodegeneration accompanied by iron deposition in the brain. <i>Neurobiology of Aging</i> , 2016, 38, 216.e11-216.e18.	1.5	43
40	A randomized, placebo-controlled clinical trial of intravitreal triamcinolone for refractory diabetic macular edema. <i>International Ophthalmology</i> , 2008, 28, 7-17.	0.6	40
41	Surgical management of retinal detachment secondary to acute retinal necrosis: clinical features, surgical techniques, and long-term results. <i>Japanese Journal of Ophthalmology</i> , 2003, 47, 484-491.	0.9	39
42	Single-session photodynamic therapy combined with intravitreal bevacizumab and triamcinolone for neovascular age-related macular degeneration. <i>BMC Ophthalmology</i> , 2007, 7, 10.	0.6	38
43	Low Dose Cyclosporin-A Therapy in Behcet's Disease. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 1994, 10, 553-560.	0.6	37
44	Factors Influencing Anatomic and Visual Results in Primary Scleral Buckling. <i>European Journal of Ophthalmology</i> , 2000, 10, 153-159.	0.7	36
45	Intravitreal injection of a Rho-kinase inhibitor (fasudil) combined with bevacizumab versus bevacizumab monotherapy for diabetic macular oedema: a pilot randomised clinical trial. <i>British Journal of Ophthalmology</i> , 2019, 103, 922-927.	2.1	36
46	Intravitreal Fasudil Combined With Bevacizumab for Persistent Diabetic Macular Edema. <i>JAMA Ophthalmology</i> , 2013, 131, 923.	1.4	34
47	Posterior Sub-Tenon Triamcinolone for Refractory Diabetic Macular Edema: A Randomized Clinical Trial. <i>European Journal of Ophthalmology</i> , 2005, 15, 746-750.	0.7	33
48	In vitro differentiation of adipose-tissue-derived mesenchymal stem cells into neural retinal cells through expression of human PAX6 (5a) gene. <i>Cell and Tissue Research</i> , 2014, 356, 65-75.	1.5	33
49	Evaluation of RPE65, CRALBP, VEGF, CD68, and Tyrosinase Gene Expression in Human Retinal Pigment Epithelial Cells Cultured on Amniotic Membrane. <i>Biochemical Genetics</i> , 2011, 49, 313-322.	0.8	32
50	Knockdown of the placental growth factor gene inhibits laser induced choroidal neovascularization in a murine model. <i>Journal of Ophthalmic and Vision Research</i> , 2013, 8, 4-8.	0.7	32
51	Intravitreal bevacizumab vs. sham treatment in acute branch retinal vein occlusion with macular edema: results at 3 months (Report 1). <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2011, 249, 193-200.	1.0	30
52	Diabetes mellitus and chronic kidney disease in the Eastern Mediterranean Region: findings from the Global Burden of Disease 2015 study. <i>International Journal of Public Health</i> , 2018, 63, 177-186.	1.0	30
53	Intra-ocular lens implantation in children. <i>Current Opinion in Ophthalmology</i> , 2001, 12, 30-34.	1.3	29
54	Therapeutic Effects of Laser Photocoagulation and/or Vitrectomy in Eales' Disease. <i>European Journal of Ophthalmology</i> , 2005, 15, 379-383.	0.7	29

#	ARTICLE	IF	CITATIONS
55	Anti-inflammatory properties of resveratrol in the retinas of type 2 diabetic rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015, 42, 63-68.	0.9	29
56	Effect of Oral Prednisolone on Visual Outcomes and Complications after Scleral Buckling. <i>European Journal of Ophthalmology</i> , 2010, 20, 419-423.	0.7	28
57	Leukotriene B4 promotes neovascularization and macrophage recruitment in murine wet-type AMD models. <i>JCI Insight</i> , 2018, 3, .	2.3	28
58	Effect of tranexamic acid on early postvitrectomy diabetic haemorrhage; a randomised clinical trial. <i>British Journal of Ophthalmology</i> , 2005, 89, 1041-1044.	2.1	27
59	Molecular imaging reveals elevated VEGFR α expression in retinal capillaries in diabetes: a novel biomarker for early diagnosis. <i>FASEB Journal</i> , 2014, 28, 3942-3951.	0.2	26
60	CHANGES IN CENTRAL CHOROIDAL THICKNESS AFTER TREATMENT OF DIABETIC MACULAR EDEMA WITH INTRAVITREAL BEVACIZUMAB CORRELATION WITH CENTRAL MACULAR THICKNESS AND BEST-CORRECTED VISUAL ACUITY. <i>Retina</i> , 2018, 38, 970-975.	1.0	26
61	Alginate as a Cell Culture Substrate for Growth and Differentiation of Human Retinal Pigment Epithelial Cells. <i>Applied Biochemistry and Biotechnology</i> , 2015, 175, 2399-2412.	1.4	25
62	Surgical Management of Non-Metallic and Non-Magnetic Metallic Intraocular Foreign Bodies. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2005, 36, 189-196.	0.4	25
63	Human Amniotic Fluid Promotes Retinal Pigmented Epithelial Cells' <i>Trans</i> -Differentiation into Rod Photoreceptors and Retinal Ganglion Cells. <i>Stem Cells and Development</i> , 2011, 20, 1615-1625.	1.1	24
64	Bilateral Simultaneous Optic Neuritis in Childhood Systemic Lupus Erythematosus A Case Report. <i>Journal of Neuro-Ophthalmology</i> , 1994, 14, 84-86.	0.4	23
65	Intravitreal injection of anti-vascular endothelial growth factor agents for ocular vascular diseases: Clinical practice guideline. <i>Journal of Ophthalmic and Vision Research</i> , 2018, 13, 158.	0.7	23
66	Vitreoretinal Disorders in Anterior Megalophthalmos. <i>Japanese Journal of Ophthalmology</i> , 2006, 50, 515-523.	0.9	22
67	Rapid and Sustained Resolution of Serous Retinal Detachment in Sturge-Weber Syndrome after Single Injection of Intravitreal Bevacizumab. <i>Ocular Immunology and Inflammation</i> , 2011, 19, 358-360.	1.0	22
68	Rapid regression of extensive retinovitreal neovascularization secondary to branch retinal vein occlusion after a single intravitreal injection of bevacizumab. <i>International Ophthalmology</i> , 2007, 26, 191-193.	0.6	21
69	Provider and Center Effect in Multicenter Randomized Controlled Trials of Surgical Specialties: An Analysis on Patient-level Data. <i>Annals of Surgery</i> , 2008, 247, 892-898.	2.1	21
70	Ocular Safety of Intravitreal Propranolol and Its Efficacy in Attenuation of Choroidal Neovascularization. , 2015, 56, 8228.		21
71	Prevalence and risk factors for diabetic retinopathy in the 40 to 80 year-old population in <sc>Y</sc>azd, <sc>I</sc>ran: The <sc>Y</sc>azd <sc>E</sc>ye <sc>S</sc>tudy ä1¼Šæœ—äœšâ...1â¼œœ40è±280â²äœœ33</sc> <i>Journal of Diabetes</i> , 2015, 7, 139-141.		
72	Contrast sensitivity to spatial gratings in moderate and dim light conditions in patients with diabetes in the absence of diabetic retinopathy. <i>BMJ Open Diabetes Research and Care</i> , 2017, 5, e000408.	1.2	21

#	ARTICLE	IF	CITATIONS
73	Danger ahead: the burden of diseases, injuries, and risk factors in the Eastern Mediterranean Region, 1990-2015. <i>International Journal of Public Health</i> , 2018, 63, 11-23.	1.0	21
74	Repeated Injection of Methotrexate into Silicone Oil-Filled Eyes for Grade C Proliferative Vitreoretinopathy: A Pilot Study. <i>Ophthalmologica</i> , 2019, 242, 113-117.	1.0	21
75	Predictors and Outcomes of Vitrectomy and Silicone Oil Injection in Advanced Diabetic Retinopathy. <i>Korean Journal of Ophthalmology: KJO</i> , 2017, 31, 217.	0.5	20
76	Retinal pigment epithelium culture; a potential source of retinal stem cells. <i>Journal of Ophthalmic and Vision Research</i> , 2009, 4, 134-41.	0.7	20
77	Single-Session Photodynamic Therapy Combined with Intravitreal Bevacizumab for Neovascular Age-Related Macular Degeneration. <i>European Journal of Ophthalmology</i> , 2008, 18, 297-300.	0.7	19
78	INTRAVITREAL BEVACIZUMAB VERSUS COMBINED INTRAVITREAL BEVACIZUMAB AND TRIAMCINOLONE FOR NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2011, 31, 1819-1826.	1.0	19
79	Enhanced generation of retinal progenitor cells from human retinal pigment epithelial cells induced by amniotic fluid. <i>BMC Research Notes</i> , 2012, 5, 182.	0.6	19
80	Effect of amniotic fluid on the in vitro culture of human corneal endothelial cells. <i>Experimental Eye Research</i> , 2014, 122, 132-140.	1.2	19
81	Rapid Assessment of Avoidable Blindness and Diabetic Retinopathy in Gilan Province, Iran. <i>Ophthalmic Epidemiology</i> , 2017, 24, 381-387.	0.8	19
82	ROCK inhibitors for the treatment of ocular diseases. <i>British Journal of Ophthalmology</i> , 2018, 102, 1-5.	2.1	19
83	Surgical Management of Retinal Detachment in Highly Myopic Eyes With Macular Hole. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2007, 38, 15-22.	0.4	19
84	Intravitreal fasudil combined with bevacizumab for treatment of refractory diabetic macular edema; a pilot study. <i>Journal of Ophthalmic and Vision Research</i> , 2013, 8, 337-40.	0.7	19
85	Role of Intravitreal Antivascular Endothelial Growth Factor Injections for Choroidal Neovascularization due to Choroidal Osteoma. <i>Journal of Ophthalmology</i> , 2014, 2014, 1-8.	0.6	18
86	The Ocular Hypotensive Efficacy of Topical Fasudil, a Rho-Associated Protein Kinase Inhibitor, in Patients With End-Stage Glaucoma. <i>American Journal of Therapeutics</i> , 2017, 24, e676-e680.	0.5	18
87	Childhood pars planitis; clinical features and outcomes. <i>Journal of Ophthalmic and Vision Research</i> , 2011, 6, 249-54.	0.7	18
88	Disability-Adjusted Life-Years (DALYs) for 315 Diseases and Injuries and Healthy Life Expectancy (HALE) in Iran and its Neighboring Countries, 1990-2015: Findings from Global Burden of Disease Study 2015. <i>Archives of Iranian Medicine</i> , 2017, 20, 403-418.	0.2	18
89	Outcomes of Surgical (Pars Plicata and Limbal Lensectomy, Vitrectomy) and Non-surgical Management of Persistent Fetal Vasculature (PFV): An Analysis of 54 Eyes. <i>European Journal of Ophthalmology</i> , 2002, 12, 523-533.	0.7	17
90	CILIOPETAL ARTERY OCCLUSION FOLLOWING LASER IN SITU KERATOMILEUSIS. <i>Retina</i> , 2005, 25, 533-537.	1.0	17

#	ARTICLE	IF	CITATIONS
91	Comparison of four surgical techniques for management of pseudophakic and aphakic retinal detachment: a multicenter clinical trial. Graefe's Archive for Clinical and Experimental Ophthalmology, 2016, 254, 1743-1751.	1.0	17
92	Burden of vision loss in the Eastern Mediterranean region, 1990â€“2015: findings from the Global Burden of Disease 2015 study. International Journal of Public Health, 2018, 63, 199-210.	1.0	17
93	Hypertension and associated factors in the Islamic Republic of Iran: a population-based study. Eastern Mediterranean Health Journal, 2020, 26, 304-314.	0.3	17
94	PLGF gene knockdown in human retinal pigment epithelial cells. Graefe's Archive for Clinical and Experimental Ophthalmology, 2011, 249, 537-546.	1.0	16
95	Intravitreal Injection of a Rhoâ€“Kinase Inhibitor (Fasudil) for Recentâ€“Onset Nonarteritic Anterior Ischemic Optic Neuropathy. Journal of Clinical Pharmacology, 2016, 56, 749-753.	1.0	16
96	Management of Magnetic Intravitreal Foreign Bodies in 71 Eyes. Ophthalmic Surgery Lasers and Imaging Retina, 2004, 35, 372-378.	0.4	16
97	AAV delivery of GRP78/BiP promotes adaptation of human RPE cell to ER stress. Journal of Cellular Biochemistry, 2018, 119, 1355-1367.	1.2	15
98	Batch-related sterile endophthalmitis following intravitreal injection of bevacizumab. Indian Journal of Ophthalmology, 2014, 62, 468.	0.5	15
99	Aggravation of proliferative diabetic retinopathy after laser in situ keratomileusis. Journal of Cataract and Refractive Surgery, 2003, 29, 2232-2233.	0.7	13
100	A Large Outbreak of Fulminant Bacterial Endophthalmitis after Intravitreal Injection of Counterfeit Bevacizumab. Graefe's Archive for Clinical and Experimental Ophthalmology, 2016, 254, 1851-1856.	1.0	13
101	Cold atmospheric pressure plasma jet for the treatment of Aspergillus keratitis. Clinical Plasma Medicine, 2018, 9, 14-18.	3.2	13
102	Gamma irradiation of ocular melanoma and lymphoma cells in the presence of gold nanoparticles: <i>in vitro</i> study. Journal of Applied Clinical Medical Physics, 2018, 19, 268-275.	0.8	13
103	Simultaneous application of bevacizumab and anti-CTGF antibody effectively suppresses proangiogenic and profibrotic factors in human RPE cells. Molecular Vision, 2015, 21, 378-90.	1.1	13
104	Surgical management of cataract and posterior chamber intraocular lens implantation in Fuchs' heterochromic iridocyclitis. International Ophthalmology, 1997, 21, 137-141.	0.6	12
105	Oral colchicine for prevention of proliferative vitreoretinopathy: a randomized clinical trial. Acta Ophthalmologica, 2015, 93, e171-2.	0.6	12
106	Effects of intravitreal connective tissue growth factor neutralizing antibody on choroidal neovascular membrane-associated subretinal fibrosis. Experimental Eye Research, 2019, 184, 286-295.	1.2	12
107	Intravitreal Bevacizumab with or without Triamcinolone for Refractory Diabetic Macular Edema: Long-term Results of a Clinical Trial. Journal of Ophthalmic and Vision Research, 2013, 8, 99-106.	0.7	12
108	Automatic measurement of cup to disc ratio for diagnosis of glaucoma on retinal fundus images. , 2013, , .		11

#	ARTICLE	IF	CITATIONS
109	In Vivo Evaluation of PAX6 Overexpression and NMDA Cytotoxicity to Stimulate Proliferation in the Mouse Retina. <i>Scientific Reports</i> , 2018, 8, 17700.	1.6	11
110	<i>PRPH2</i> mutation as the cause of various clinical manifestations in a family affected with inherited retinal dystrophy. <i>Ophthalmic Genetics</i> , 2019, 40, 436-442.	0.5	11
111	Incomplete penetrance of <i>CRX</i> gene for autosomal dominant form of cone-rod dystrophy. <i>Ophthalmic Genetics</i> , 2019, 40, 259-266.	0.5	11
112	Continuous wavelet transform analysis of ERG in patients with diabetic retinopathy. <i>Documenta Ophthalmologica</i> , 2021, 142, 305-314.	1.0	11
113	Interdisciplinary Approaches to COVID-19. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1318, 923-936.	0.8	11
114	Toward the Art of Robotic-assisted Vitreoretinal Surgery. <i>Journal of Ophthalmic and Vision Research</i> , 2017, 12, 212-218.	0.7	11
115	â€œPlanning eye health services in Varamin district, Iran: a cross-sectional studyâ€• <i>BMC Health Services Research</i> , 2015, 15, 140.	0.9	10
116	Diabetic retinopathy clinical practice guidelines: Customized for Iranian population. <i>Journal of Ophthalmic and Vision Research</i> , 2016, 11, 394.	0.7	10
117	Facilitation of transscleral drug delivery by drug loaded magnetic polymeric particles. <i>Materials Science and Engineering C</i> , 2017, 79, 812-820.	3.8	10
118	Pathogenic Tau Protein Species: Promising Therapeutic Targets for Ocular Neurodegenerative Diseases. <i>Journal of Ophthalmic and Vision Research</i> , 2019, 14, 491-505.	0.7	10
119	Histological and electrophysiological changes in the retinal pigment epithelium after injection of sodium iodate in the orbital venus plexus of pigmented rats. <i>Journal of Ophthalmic and Vision Research</i> , 2016, 11, 70.	0.7	10
120	Cryotherapy of sclerotomy sites for prevention of late post-vitreotomy diabetic hemorrhage: a randomized clinical trial. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2010, 248, 13-19.	1.0	9
121	Peripheral blood CD163(+) monocytes and soluble CD163 in dry and neovascular ageâ€related macular degeneration. <i>FASEB Journal</i> , 2020, 34, 8001-8011.	0.2	9
122	The First Inherited Retinal Disease Registry in Iran: Research Protocol and Results of a Pilot Study. <i>Archives of Iranian Medicine</i> , 2020, 23, 445-454.	0.2	9
123	Prevalence and Years Lived with Disability of 310 Diseases and Injuries in Iran and its Neighboring Countries, 1990-2015: Findings from Global Burden of Disease Study 2015. <i>Archives of Iranian Medicine</i> , 2017, 20, 392-402.	0.2	9
124	Globe perforation during strabismus surgery in an animal model: Treatment versus observation. <i>Journal of AAPOS</i> , 2011, 15, 144-147.	0.2	8
125	A novel mutation and variable phenotypic expression in a large consanguineous pedigree with Jalili syndrome. <i>Eye</i> , 2016, 30, 1424-1432.	1.1	8
126	Ex vivo distribution of gold nanoparticles in choroidal melanoma. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 8527-8529.	3.3	8

#	ARTICLE	IF	CITATIONS
127	INTRAVITREAL INJECTION OF PROPRANOLOL FOR THE TREATMENT OF RETINAL CAPILLARY HEMANGIOMA IN A CASE OF VON HIPPEL-LINDAU. <i>Retinal Cases and Brief Reports</i> , 2018, Publish Ahead of Print, 305-309.	0.3	8
128	Generation of Retinal Pigmented Epithelium-Like Cells from Pigmented Spheres Differentiated from Bone Marrow Stromal Cell-Derived Neurospheres. <i>Tissue Engineering and Regenerative Medicine</i> , 2019, 16, 253-263.	1.6	8
129	Rhodopsin gene mutation analysis in Iranian patients with autosomal dominant retinitis pigmentosa. <i>International Ophthalmology</i> , 2019, 39, 2523-2531.	0.6	8
130	Feature Extraction Methods for Electroretinogram Signal Analysis: A Review. <i>IEEE Access</i> , 2021, 9, 116879-116897.	2.6	8
131	Autosomal Recessive Bestrophinopathy: Clinical and Genetic Characteristics of Twenty-Four Cases. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-11.	0.6	8
132	Network analysis and the impact of Aflibercept on specific mediators of angiogenesis in HUVEC cells. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 8285-8299.	1.6	8
133	Acquired Cyclic Strabismus in an Adult. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2002, 39, 310-312.	0.3	8
134	Tumor necrosis factor gene polymorphisms in advanced non-exudative age-related macular degeneration. <i>Journal of Ophthalmic and Vision Research</i> , 2015, 10, 155.	0.7	8
135	Intravitreal Triamcinolone Reinjection for Refractory Diabetic Macular Edema. <i>Korean Journal of Ophthalmology: KJO</i> , 2006, 20, 156.	0.5	7
136	c.376G>A mutation in WFS1 gene causes Wolfram syndrome without deafness. <i>European Journal of Medical Genetics</i> , 2016, 59, 65-69.	0.7	7
137	Modeling a Telemedicine Screening Program for Diabetic Retinopathy in Iran and Implementing a Pilot Project in Tehran Suburb. <i>Journal of Ophthalmology</i> , 2019, 2019, 1-8.	0.6	7
138	Multimodal imaging for paracentral acute maculopathy; the diagnostic role of en face OCT. <i>International Journal of Retina and Vitreous</i> , 2021, 7, 13.	0.9	7
139	The effects of electromagnetic fields on cultured human retinal pigment epithelial cells. <i>Bioelectromagnetics</i> , 2018, 39, 585-594.	0.9	6
140	Unraveling the genetic complexities of combined retinal dystrophy and hearing impairment. <i>Human Genetics</i> , 2022, 141, 785-803.	1.8	6
141	Designing a screening program for prevention of avoidable blindness in Iran through a participatory action approach. <i>Journal of Ophthalmic and Vision Research</i> , 2019, 14, 52.	0.7	6
142	Choroidal Thickness in Different Types of Inherited Retinal Dystrophies. <i>Journal of Ophthalmic and Vision Research</i> , 2020, 15, 351-361.	0.7	6
143	Intravitreal Bevacizumab versus Combined Bevacizumab and Triamcinolone Acetonide for Neovascular Age-Related Macular Degeneration. <i>Journal of Ophthalmic and Vision Research</i> , 2008, 3, 95-101.	0.7	6
144	A Stakeholder Perspective on Diabetes Mellitus and Diabetic Retinopathy Care in Iran; A Qualitative Study. <i>Archives of Iranian Medicine</i> , 2017, 20, 288-294.	0.2	6

#	ARTICLE	IF	CITATIONS
145	Letter to the Editor. <i>Retina</i> , 2003, 23, 887.	1.0	5
146	A novel <i>PAX6</i> mutation causes congenital aniridia with or without retinal detachment. <i>Ophthalmic Genetics</i> , 2019, 40, 146-149.	0.5	5
147	Eye Care Utilization in A Community-oriented Mobile Screening Programme for Improving Eye Health in Iran: A Cluster Randomized Trial. <i>Ophthalmic Epidemiology</i> , 2020, 27, 417-428.	0.8	5
148	A Population-based Study on the Prevalence and Associated Factors of Age-related Macular Degeneration in Northern Iran the Gilan Eye Study. <i>Ophthalmic Epidemiology</i> , 2020, 27, 209-218.	0.8	5
149	Retinal vascular abnormalities in different types of inherited retinal dystrophies assessed by optical coherence tomography angiography. <i>Journal of Current Ophthalmology</i> , 2021, 33, 189.	0.3	5
150	Intravitreal connective tissue growth factor neutralizing antibody or bevacizumab alone or in combination for prevention of proliferative vitreoretinopathy in an experimental model. <i>Experimental Eye Research</i> , 2021, 208, 108622.	1.2	5
151	Multimodal imaging in pachychoroid spectrum. <i>Survey of Ophthalmology</i> , 2022, 67, 579-590.	1.7	5
152	Amniotic fluid promotes the appearance of neural retinal progenitors and neurons in human RPE cell cultures. <i>Molecular Vision</i> , 2013, 19, 2330-42.	1.1	5
153	Removal of traumatic cyclitic membranes: surgical technique and results. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2007, 245, 443-447.	1.0	4
154	Safe dose of intravitreal imatinib and its effect on laser-induced choroidal neovascularization: a rat-model experiment. <i>International Journal of Retina and Vitreous</i> , 2015, 1, 16.	0.9	4
155	Ocular Safety of Intravitreal Connective Tissue Growth Factor Neutralizing Antibody. <i>Current Eye Research</i> , 2017, 42, 1194-1201.	0.7	4
156	Human organotypic retinal flat-mount culture (HORFC) as a model for retinitis pigmentosa. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 6775-6783.	1.2	4
157	CYP4V2 mutation screening in an Iranian Bietti crystalline dystrophy pedigree and evidence for clustering of CYP4V2 mutations. <i>Journal of Current Ophthalmology</i> , 2019, 31, 172-179.	0.3	4
158	Intravitreal topotecan inhibits laser-induced choroidal neovascularization in a rat model. <i>Journal of Ophthalmic and Vision Research</i> , 2015, 10, 295.	0.7	4
159	Awareness of the necessity of regular eye examinations among diabetics: The yazd eye study. <i>International Journal of Preventive Medicine</i> , 2017, 8, 49.	0.2	4
160	Survival and Migration of Adipose-Derived Stem Cells Transplanted in the Injured Retina. <i>Experimental and Clinical Transplantation</i> , 2018, 16, 204-211.	0.2	4
161	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
162	A Systematic Literature Review and Bibliometric Analysis of Ophthalmology and COVID-19 Research. <i>Journal of Ophthalmology</i> , 2022, 2022, 1-12.	0.6	4

#	ARTICLE	IF	CITATIONS
163	Outcomes of Surgical and Nonsurgical Management of Persistent Fetal Vasculature. <i>Annals of Ophthalmology</i> , 2003, 35, 28-37.	0.0	3
164	Diabetic Macular Edema Before and After Intravitreal Triamcinolone Injection. <i>Korean Journal of Ophthalmology: KJO</i> , 2007, 21, 95.	0.5	3
165	Induced Retro-Differentiation of Human Retinal Pigment Epithelial Cells on PolyHEMA. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 3080-3089.	1.2	3
166	Optogenetic control of neural differentiation in Opto-GluR6 engineered retinal pigment epithelial cell line and mesenchymal stem cells. <i>Journal of Cellular Biochemistry</i> , 2021, 122, 851-869.	1.2	3
167	New criteria for evaluation of electroretinogram in patients with retinitis pigmentosa. <i>Documenta Ophthalmologica</i> , 2021, 143, 271-281.	1.0	3
168	Photodynamic therapy and intravitreal bevacizumab with versus without triamcinolone for neovascular age-related macular degeneration; a randomized clinical trial. <i>Journal of Ophthalmic and Vision Research</i> , 2014, 9, 469.	0.7	3
169	Retinal Vascular Response to Hyperoxia in Patients with Diabetes Mellitus without Diabetic Retinopathy. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-6.	0.6	3
170	Customized clinical practice guidelines for management of adult cataract in Iran. <i>Journal of Ophthalmic and Vision Research</i> , 2015, 10, 445.	0.7	3
171	Identification of three novel homozygous variants in COL9A3 causing autosomal recessive Stickler syndrome. <i>Orphanet Journal of Rare Diseases</i> , 2022, 17, 97.	1.2	3
172	Optical Coherence Tomography Angiography in Patients with Amblyopia. <i>Strabismus</i> , 2022, 30, 132-138.	0.4	3
173	Scleral Buckling versus Primary Vitrectomy: Author Reply. <i>Ophthalmology</i> , 2006, 113, 1245-1246.	2.5	2
174	Bevacizumab, Vitrectomy, and Vitreous Hemorrhage. <i>Ophthalmology</i> , 2013, 120, 219-220.	2.5	2
175	Characterization of a spontaneously generated murine retinal pigmented epithelium cell line; a model for in vitro experiments. <i>Experimental Cell Research</i> , 2016, 347, 332-338.	1.2	2
176	Vitreous changes after intravitreal bevacizumab monotherapy for retinopathy of prematurity: a case series. <i>International Journal of Retina and Vitreous</i> , 2018, 4, 10.	0.9	2
177	Editorial "Eye Disorders in the Post-COVID Era. <i>Journal of Ophthalmic and Vision Research</i> , 2021, 16, 527-530.	0.7	2
178	Safety of Intravitreal Zoledronic Acid, an Anti-angiogenic Bisphosphonate, in a Rat Model. <i>Journal of Ophthalmic and Vision Research</i> , 2014, 9, 44-9.	0.7	2
179	Pharmacologic Treatment of Wet Type Age-related Macular Degeneration; Current and Evolving Therapies. <i>Archives of Iranian Medicine</i> , 2017, 20, 525-537.	0.2	2
180	Outcomes of Complex Retinal Detachment Surgery After 1000 and 5000 Centistoke Silicone Oil Removals. <i>Annals of Ophthalmology</i> , 2005, 37, 253-258.	0.0	1

#	ARTICLE	IF	CITATIONS
181	Agreement between clinical estimation and a new quantitative analysis by Photoshop software in fundus and angiographic image variables. <i>International Ophthalmology</i> , 2009, 29, 439-449.	0.6	1
182	Isolation, Characterization, and Establishment of Spontaneously Immortalized Cell Line HRPE-2S With Stem Cell Properties. <i>Journal of Cellular Physiology</i> , 2017, 232, 2626-2640.	2.0	1
183	A case of adult onset Sandhoff disease that mimics Brown-Vialetto-Van Laere syndrome. <i>Neuromuscular Disorders</i> , 2021, 31, 528-531.	0.3	1
184	Combined intravitreal injection of bevacizumab and a ROCK inhibitor (fasudil) for refractory macular edema secondary to retinal vein occlusion: a pilot study. <i>International Journal of Retina and Vitreous</i> , 2022, 8, .	0.9	1
185	Ocular injuries caused by intraocular or retrobulbar foreign bodies: Author's reply. <i>Ophthalmology</i> , 2001, 108, 1170.	2.5	0
186	Scleral Buckling versus Primary Vitrectomy: Author Reply. <i>Ophthalmology</i> , 2006, 113, 1246.	2.5	0
187	Scleral Buckling Versus Primary Vitrectomy: Author Reply. <i>Ophthalmology</i> , 2006, 113, 1247.	2.5	0
188	Saffron for staining the anterior lens capsule. <i>Journal of Cataract and Refractive Surgery</i> , 2018, 44, 1524-1525.	0.7	0
189	Authors' reply. <i>Survey of Ophthalmology</i> , 2019, 64, 133.	1.7	0
190	Association of Saitohin gene rs62063857 polymorphism with dry type age-related macular degeneration. <i>Ophthalmic Genetics</i> , 2020, 41, 505-506.	0.5	0
191	Heightmap Reconstruction of Macula on Color Fundus Images Using Conditional Generative Adversarial Networks. , 2021, , .		0
192	Are we missing out on critically appraised topics in ophthalmology journals?. <i>Journal of Current Ophthalmology</i> , 2021, 33, 217.	0.3	0
193	Carrier Status for p.Gly61Glu and p.Arg368His CYP1B1 Mutations Causing Primary Congenital Glaucoma in Iran. <i>Journal of Ophthalmic and Vision Research</i> , 2021, 16, 574-581.	0.7	0
194	Electroretinogram changes in the sound eye of subjects with unilateral necrotizing herpetic retinitis. <i>Journal of Ophthalmic and Vision Research</i> , 2014, 9, 195-203.	0.7	0
195	Using mHealth to improve eye care in remote areas of Iran. <i>Community Eye Health Journal</i> , 2019, 32, 65-66.	0.4	0
196	A mutation in identified as a probable cause for autosomal recessive Peters anomaly in a consanguineous family. <i>Molecular Vision</i> , 2020, 26, 757-765.	1.1	0