

Hamid Ahmadiéh

List of Publications by Citations

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191
papers

25,471
citations

37
h-index

159
g-index

200
ext. papers

36,887
ext. citations

5.5
avg, IF

5.44
L-index

#	Paper	IF	Citations
191	Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1789-1858	40	4524
190	Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1545-1602	40	3801
189	Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1211-1259	40	3432
188	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, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1923-1994	40	1964
187	Global burden of 369 diseases and injuries in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1204-1222	40	1847
186	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1345-1422	40	1378
185	Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1859-1922	40	1283
184	Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1603-1658	40	1216
183	Global burden of 87 risk factors in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1223-1249	40	1013
182	Global, regional, and national age-sex-specific mortality and life expectancy, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1684-1735	40	483
181	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	40	302
180	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	13.6	253
179	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950-2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1160-1203	40	228
178	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	40	224
177	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	40	210
176	Randomized trial of intravitreal bevacizumab alone or combined with triamcinolone versus macular photocoagulation in diabetic macular edema. <i>Ophthalmology</i> , 2009 , 116, 1142-50	7.3	169
175	Anatomic and visual outcomes of scleral buckling versus primary vitrectomy in pseudophakic and aphakic retinal detachment: six-month follow-up results of a single operation--report no. 1. <i>Ophthalmology</i> , 2005 , 112, 1421-9	7.3	151

174	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	13.6	122
173	Intravitreal bevacizumab for prevention of early postvitrectomy hemorrhage in diabetic patients: a randomized clinical trial. <i>Ophthalmology</i> , 2009 , 116, 1943-8	7.3	119
172	Patterns of uveitis in a tertiary eye care center in Iran. <i>Ocular Immunology and Inflammation</i> , 2004 , 12, 297-310	2.8	113
171	Intravitreal bevacizumab with or without triamcinolone for refractory diabetic macular edema; a placebo-controlled, randomized clinical trial. <i>Graefes & Archive for Clinical and Experimental Ophthalmology</i> , 2008 , 246, 483-9	3.8	111
170	Intravitreal bevacizumab in active progressive proliferative diabetic retinopathy. <i>Graefes & Archive for Clinical and Experimental Ophthalmology</i> , 2008 , 246, 1699-705	3.8	107
169	Intravitreal bevacizumab (avastin) injection alone or combined with triamcinolone versus macular photocoagulation as primary treatment of diabetic macular edema. <i>Retina</i> , 2007 , 27, 1187-95	3.6	105
168	Resveratrol improves diabetic retinopathy possibly through oxidative stress - nuclear factor B - apoptosis pathway. <i>Pharmacological Reports</i> , 2012 , 64, 1505-14	3.9	97
167	The urgent need for integrated science to fight COVID-19 pandemic and beyond. <i>Journal of Translational Medicine</i> , 2020 , 18, 205	8.5	92
166	Triamcinolone acetonide in silicone-filled eyes as adjunctive treatment for proliferative vitreoretinopathy: a randomized clinical trial. <i>Ophthalmology</i> , 2008 , 115, 1938-43	7.3	80
165	VITRECTOMY IN OCULAR TRAUMA. <i>Retina</i> , 1993 , 13, 107-113	3.6	79
164	Early detection of diabetic retinopathy. <i>Survey of Ophthalmology</i> , 2018 , 63, 601-608	6.1	72
163	Prevalence of diabetic retinopathy in Tehran province: a population-based study. <i>BMC Ophthalmology</i> , 2009 , 9, 12	2.3	65
162	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	4.9	64
161	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, 2262-74	4.4	57
160	Clinical features and surgical outcomes of pediatric rhegmatogenous retinal detachment. <i>Retina</i> , 2009 , 29, 545-51	3.6	52
159	Surgical management of intraretinal foreign bodies. <i>Retina</i> , 1994 , 14, 397-403	3.6	50
158	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, 58-64	1.2	43
157	Dramatic response of choroidal neovascularization associated with choroidal osteoma to the intravitreal injection of bevacizumab (Avastin). <i>Graefes & Archive for Clinical and Experimental Ophthalmology</i> , 2007 , 245, 1731-3	3.8	41

156	Rapid assessment of avoidable blindness in Iran. <i>Ophthalmology</i> , 2011 , 118, 1812-8	7.3	39
155	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, 768-75	2.3	37
154	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	5.6	33
153	Single-session photodynamic therapy combined with intravitreal bevacizumab and triamcinolone for neovascular age-related macular degeneration. <i>BMC Ophthalmology</i> , 2007 , 7, 10	2.3	32
152	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, 484-91	2.6	31
151	A randomized, placebo-controlled clinical trial of intravitreal triamcinolone for refractory diabetic macular edema. <i>International Ophthalmology</i> , 2008 , 28, 7-17	2.2	30
150	Factors influencing anatomic and visual results in primary scleral buckling. <i>European Journal of Ophthalmology</i> , 2000 , 10, 153-9	1.9	30
149	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	4.2	28
148	Low dose cyclosporin-A therapy in Behçet disease. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 1994 , 10, 553-60	2.6	28
147	Posterior sub-tenon triamcinolone for refractory diabetic macular edema: a randomized clinical trial. <i>European Journal of Ophthalmology</i> , 2005 , 15, 746-50	1.9	27
146	Intravitreal bevacizumab vs. sham treatment in acute branch retinal vein occlusion with macular edema: results at 3 months (Report 1). <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2011 , 249, 193-200	3.8	26
145	Claudin-5 Redistribution Induced by Inflammation Leads to Anti-VEGF-Resistant Diabetic Macular Edema. <i>Diabetes</i> , 2020 , 69, 981-999	0.9	25
144	Intravitreal fasudil combined with bevacizumab for persistent diabetic macular edema: a novel treatment. <i>JAMA Ophthalmology</i> , 2013 , 131, 923-4	3.9	25
143	Intra-ocular lens implantation in children. <i>Current Opinion in Ophthalmology</i> , 2001 , 12, 30-34	5.1	25
142	Anti-inflammatory properties of resveratrol in the retinas of type 2 diabetic rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015 , 42, 63-8	3	24
141	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, 313-22	2.4	23
140	Effect of tranexamic acid on early postvitrectomy diabetic haemorrhage; a randomised clinical trial. <i>British Journal of Ophthalmology</i> , 2005 , 89, 1041-4	5.5	21
139	Surgical Management of Non-Metallic and Non-Magnetic Metallic Intraocular Foreign Bodies. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2005 , 36, 189-196	1.4	21

138	Leukotriene B4 promotes neovascularization and macrophage recruitment in murine wet-type AMD models. <i>JCI Insight</i> , 2018 , 3,	9.9	21
137	Effect of oral prednisolone on visual outcomes and complications after scleral buckling. <i>European Journal of Ophthalmology</i> , 2010 , 20, 419-23	1.9	20
136	Bilateral Simultaneous Optic Neuritis in Childhood Systemic Lupus Erythematosus A Case Report. <i>Journal of Neuro-Ophthalmology</i> , 1994 , 14, 84-86	2.6	20
135	Alginate as a cell culture substrate for growth and differentiation of human retinal pigment epithelial cells. <i>Applied Biochemistry and Biotechnology</i> , 2015 , 175, 2399-412	3.2	19
134	Human amniotic fluid promotes retinal pigmented epithelial cells trans-differentiation into rod photoreceptors and retinal ganglion cells. <i>Stem Cells and Development</i> , 2011 , 20, 1615-25	4.4	19
133	Therapeutic effects of laser photocoagulation and/or vitrectomy in Eales disease. <i>European Journal of Ophthalmology</i> , 2005 , 15, 379-83	1.9	19
132	Retinal pigment epithelium culture; a potential source of retinal stem cells. <i>Journal of Ophthalmic and Vision Research</i> , 2009 , 4, 134-41	1.2	19
131	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	4	19
130	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	3.6	18
129	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	5.5	18
128	Ocular Safety of Intravitreal Propranolol and Its Efficacy in Attenuation of Choroidal Neovascularization 2015 , 56, 8228-35		18
127	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, 358-60	2.8	18
126	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, 892-8	7.8	18
125	Single-session photodynamic therapy combined with intravitreal bevacizumab for neovascular age-related macular degeneration. <i>European Journal of Ophthalmology</i> , 2008 , 18, 297-300	1.9	18
124	Surgical management of retinal detachment in highly myopic eyes with macular hole. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2007 , 38, 15-22	1.4	18
123	Prevalence and risk factors for diabetic retinopathy in the 40 to 80 year-old population in Yazd, Iran: the Yazd Eye Study. <i>Journal of Diabetes</i> , 2015 , 7, 139-41	3.8	17
122	Molecular imaging reveals elevated VEGFR-2 expression in retinal capillaries in diabetes: a novel biomarker for early diagnosis. <i>FASEB Journal</i> , 2014 , 28, 3942-51	0.9	17
121	Intravitreal bevacizumab versus combined intravitreal bevacizumab and triamcinolone for neovascular age-related macular degeneration: six-month results of a randomized clinical trial. <i>Retina</i> , 2011 , 31, 1819-26	3.6	17

120	Rapid regression of extensive retinovitreal neovascularization secondary to branch retinal vein occlusion after a single intravitreal injection of bevacizumab. <i>International Ophthalmology</i> , 2005 , 26, 191-3	2.2	17
119	Vitreoretinal disorders in anterior megalophthalmos. <i>Japanese Journal of Ophthalmology</i> , 2006 , 50, 515-523		17
118	Cilioretinal artery occlusion following laser in situ keratomileusis. <i>Retina</i> , 2005 , 25, 533-7	3.6	17
117	Role of Intravitreal Antivasular Endothelial Growth Factor Injections for Choroidal Neovascularization due to Choroidal Osteoma. <i>Journal of Ophthalmology</i> , 2014 , 2014, 210458	2	16
116	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	1.2	16
115	Predictors and Outcomes of Vitrectomy and Silicone Oil Injection in Advanced Diabetic Retinopathy. <i>Korean Journal of Ophthalmology: KJO</i> , 2017 , 31, 217-229	1.2	15
114	Effect of amniotic fluid on the in vitro culture of human corneal endothelial cells. <i>Experimental Eye Research</i> , 2014 , 122, 132-40	3.7	15
113	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, 523-33	1.9	15
112	Childhood pars planitis; clinical features and outcomes. <i>Journal of Ophthalmic and Vision Research</i> , 2011 , 6, 249-54	1.2	15
111	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	2.4	15
110	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	4.5	14
109	PLGF gene knockdown in human retinal pigment epithelial cells. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2011 , 249, 537-46	3.8	14
108	Management of Magnetic Intravitreal Foreign Bodies in 71 Eyes. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2004 , 35, 372-378	1.4	14
107	Intravitreal Injection of a Rho-Kinase Inhibitor (Fasudil) for Recent-Onset Nonarteritic Anterior Ischemic Optic Neuropathy. <i>Journal of Clinical Pharmacology</i> , 2016 , 56, 749-53	2.9	13
106	Simultaneous application of bevacizumab and anti-CTGF antibody effectively suppresses proangiogenic and profibrotic factors in human RPE cells. <i>Molecular Vision</i> , 2015 , 21, 378-90	2.3	13
105	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	4	13
104	ROCK inhibitors for the treatment of ocular diseases. <i>British Journal of Ophthalmology</i> , 2017 ,	5.5	13
103	Rapid Assessment of Avoidable Blindness and Diabetic Retinopathy in Gilan Province, Iran. <i>Ophthalmic Epidemiology</i> , 2017 , 24, 381-387	1.9	12

102	Enhanced generation of retinal progenitor cells from human retinal pigment epithelial cells induced by amniotic fluid. <i>BMC Research Notes</i> , 2012 , 5, 182	2.3	12
101	Batch-related sterile endophthalmitis following intravitreal injection of bevacizumab. <i>Indian Journal of Ophthalmology</i> , 2014 , 62, 468-71	1.6	12
100	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, 158-169	1.2	12
99	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	1	11
98	A Large Outbreak of Fulminant Bacterial Endophthalmitis after Intravitreal Injection of Counterfeit Bevacizumab. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2016 , 254, 1851-6	3.8	11
97	Surgical management of cataract and posterior chamber intraocular lens implantation in FuchsO heterochromic iridocyclitis. <i>International Ophthalmology</i> , 1997 , 21, 137-41	2.2	11
96	Aggravation of proliferative diabetic retinopathy after laser in situ keratomileusis. <i>Journal of Cataract and Refractive Surgery</i> , 2003 , 29, 2232-3	2.3	11
95	Burden of vision loss in the Eastern Mediterranean region, 1990-2015: findings from the Global Burden of Disease 2015 study. <i>International Journal of Public Health</i> , 2018 , 63, 199-210	4	11
94	AAV delivery of GRP78/BiP promotes adaptation of human RPE cell to ER stress. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 1355-1367	4.7	11
93	Repeated Injection of Methotrexate into Silicone Oil-Filled Eyes for Grade C Proliferative Vitreoretinopathy: A Pilot Study. <i>Ophthalmologica</i> , 2019 , 242, 113-117	3.7	10
92	Intravitreal Bevacizumab with or without Triamcinolone for Refractory Diabetic Macular Edema: Long-term Results of a Clinical Trial. <i>Journal of Ophthalmic and Vision Research</i> , 2013 , 8, 99-106	1.2	10
91	Oral colchicine for prevention of proliferative vitreoretinopathy: a randomized clinical trial. <i>Acta Ophthalmologica</i> , 2015 , 93, e171-2	3.7	9
90	Cryotherapy of sclerotomy sites for prevention of late post-vitrectomy diabetic hemorrhage: a randomized clinical trial. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2010 , 248, 13-9	3.8	9
89	Diabetic Retinopathy Clinical Practice Guidelines: Customized for Iranian Population. <i>Journal of Ophthalmic and Vision Research</i> , 2016 , 11, 394-414	1.2	9
88	Gamma irradiation of ocular melanoma and lymphoma cells in the presence of gold nanoparticles: invitro study. <i>Journal of Applied Clinical Medical Physics</i> , 2018 , 19, 268-275	2.3	9
87	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	2.4	9
86	Incomplete penetrance of gene for autosomal dominant form of cone-rod dystrophy. <i>Ophthalmic Genetics</i> , 2019 , 40, 259-266	1.2	8
85	"Planning eye health services in Varamin district, Iran: a cross-sectional study". <i>BMC Health Services Research</i> , 2015 , 15, 140	2.9	8

84	Automatic measurement of cup to disc ratio for diagnosis of glaucoma on retinal fundus images 2013 ,		8
83	Pathogenic Tau Protein Species: Promising Therapeutic Targets for Ocular Neurodegenerative Diseases. <i>Journal of Ophthalmic and Vision Research</i> , 2019 , 14, 491-505	1.2	8
82	Toward the Art of Robotic-assisted Vitreoretinal Surgery. <i>Journal of Ophthalmic and Vision Research</i> , 2017 , 12, 212-218	1.2	8
81	Comparison of four surgical techniques for management of pseudophakic and aphakic retinal detachment: a multicenter clinical trial. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2016 , 254, 1743-51	3.8	8
80	Cold atmospheric pressure plasma jet for the treatment of Aspergillus keratitis. <i>Clinical Plasma Medicine</i> , 2018 , 9, 14-18	2.8	8
79	A novel mutation and variable phenotypic expression in a large consanguineous pedigree with Jalili syndrome. <i>Eye</i> , 2016 , 30, 1424-1432	4.4	7
78	Intravitreal triamcinolone reinjection for refractory diabetic macular edema. <i>Korean Journal of Ophthalmology: KJO</i> , 2006 , 20, 156-61	1.2	7
77	Acquired Cyclic Strabismus in an Adult. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2002 , 39, 310-312	3.1	7
76	Histological and Electrophysiological Changes in the Retinal Pigment Epithelium after Injection of Sodium Iodate in the Orbital Venous Plexus of Pigmented Rats. <i>Journal of Ophthalmic and Vision Research</i> , 2016 , 11, 70-7	1.2	7
75	In Vivo Evaluation of PAX6 Overexpression and NMDA Cytotoxicity to Stimulate Proliferation in the Mouse Retina. <i>Scientific Reports</i> , 2018 , 8, 17700	4.9	7
74	Facilitation of transscleral drug delivery by drug loaded magnetic polymeric particles. <i>Materials Science and Engineering C</i> , 2017 , 79, 812-820	8.3	6
73	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> , 2020 , 14, 305-309	1.1	6
72	c.376G>A mutation in WFS1 gene causes Wolfram syndrome without deafness. <i>European Journal of Medical Genetics</i> , 2016 , 59, 65-9	2.6	6
71	mutation as the cause of various clinical manifestations in a family affected with inherited retinal dystrophy. <i>Ophthalmic Genetics</i> , 2019 , 40, 436-442	1.2	6
70	Globe perforation during strabismus surgery in an animal model: Treatment versus observation. <i>Journal of AAPOS</i> , 2011 , 15, 144-7	1.3	6
69	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	1.2	6
68	Hypertension and associated factors in the Islamic Republic of Iran: a population-based study. <i>Eastern Mediterranean Health Journal</i> , 2020 , 26, 304-314	1.7	6
67	Interdisciplinary Approaches to COVID-19. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1318, 923-936	3.6	6

66	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	2.4	6
65	Effects of intravitreal connective tissue growth factor neutralizing antibody on choroidal neovascular membrane-associated subretinal fibrosis. <i>Experimental Eye Research</i> , 2019 , 184, 286-295	3.7	5
64	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, 2073679	2	5
63	Ex vivo distribution of gold nanoparticles in choroidal melanoma. <i>International Journal of Nanomedicine</i> , 2017 , 12, 8527-8529	7.3	5
62	Crystalline retinopathy associated with retinal dialysis and chronic retinal detachment. <i>Retina</i> , 2003 , 23, 887; author reply 887	3.6	5
61	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	1.2	5
60	Amniotic fluid promotes the appearance of neural retinal progenitors and neurons in human RPE cell cultures. <i>Molecular Vision</i> , 2013 , 19, 2330-42	2.3	5
59	The effects of electromagnetic fields on cultured human retinal pigment epithelial cells. <i>Bioelectromagnetics</i> , 2018 , 39, 585-594	1.6	5
58	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	4.5	4
57	Rhodopsin gene mutation analysis in Iranian patients with autosomal dominant retinitis pigmentosa. <i>International Ophthalmology</i> , 2019 , 39, 2523-2531	2.2	4
56	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	2.4	4
55	Tumor Necrosis Factor Gene Polymorphisms in Advanced Non-exudative Age-related Macular Degeneration. <i>Journal of Ophthalmic and Vision Research</i> , 2015 , 10, 155-9	1.2	4
54	A novel PAX6 mutation causes congenital aniridia with or without retinal detachment. <i>Ophthalmic Genetics</i> , 2019 , 40, 146-149	1.2	3
53	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	2.9	3
52	Peripheral blood CD163(+) monocytes and soluble CD163 in dry and neovascular age-related macular degeneration. <i>FASEB Journal</i> , 2020 , 34, 8001-8011	0.9	3
51	Outcomes of surgical and nonsurgical management of persistent fetal vasculature. <i>Annals of Ophthalmology</i> , 2003 , 35, 28-37		3
50	Awareness of the Necessity of Regular Eye Examinations among Diabetics: The Yazd Eye Study. <i>International Journal of Preventive Medicine</i> , 2017 , 8, 49	1.6	3
49	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, 52-61	1.2	3

48	Survival and Migration of Adipose-Derived Stem Cells Transplanted in the Injured Retina. <i>Experimental and Clinical Transplantation</i> , 2018 , 16, 204-211	0.8	3
47	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	5.6	3
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