

# Hamid Ahmadiéh

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	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> , <b>2022</b> , 17, 108-117	1.2	0
190	Identification of three novel homozygous variants in COL9A3 causing autosomal recessive Stickler syndrome.. <i>Orphanet Journal of Rare Diseases</i> , <b>2022</b> , 17, 97	4.2	0
189	A Systematic Literature Review and Bibliometric Analysis of Ophthalmology and COVID-19 Research. <i>Journal of Ophthalmology</i> , <b>2022</b> , 2022, 1-12	2	0
188	Carrier Status for p.Gly61Glu and p.Arg368His Mutations Causing Primary Congenital Glaucoma in Iran. <i>Journal of Ophthalmic and Vision Research</i> , <b>2021</b> , 16, 574-581	1.2	
187	Retinal Vascular Response to Hyperoxia in Patients with Diabetes Mellitus without Diabetic Retinopathy. <i>Journal of Ophthalmology</i> , <b>2021</b> , 2021, 9877205	2	0
186	Optogenetic control of neural differentiation in Opto-mGluR6 engineered retinal pigment epithelial cell line and mesenchymal stem cells. <i>Journal of Cellular Biochemistry</i> , <b>2021</b> , 122, 851-869	4.7	
185	Autosomal Recessive Bestrophinopathy: Clinical and Genetic Characteristics of Twenty-Four Cases. <i>Journal of Ophthalmology</i> , <b>2021</b> , 2021, 6674290	2	0
184	Unraveling the genetic complexities of combined retinal dystrophy and hearing impairment. <i>Human Genetics</i> , <b>2021</b> , 1	6.3	2
183	New criteria for evaluation of electroretinogram in patients with retinitis pigmentosa. <i>Documenta Ophthalmologica</i> , <b>2021</b> , 143, 271-281	2.2	0
182	A case of adult onset Sandhoff disease that mimics Brown-Vialetto-Van Laere syndrome. <i>Neuromuscular Disorders</i> , <b>2021</b> , 31, 528-531	2.9	0
181	Network analysis and the impact of Aflibercept on specific mediators of angiogenesis in HUVEC cells. <i>Journal of Cellular and Molecular Medicine</i> , <b>2021</b> , 25, 8285-8299	5.6	3
180	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> , <b>2021</b> , 208, 108622	3.7	1
179	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> , <b>2021</b> , 9, e130-e143	13.6	122
178	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> , <b>2021</b> , 9, e144-e160	13.6	253
177	Continuous wavelet transform analysis of ERG in patients with diabetic retinopathy. <i>Documenta Ophthalmologica</i> , <b>2021</b> , 142, 305-314	2.2	3
176	Interdisciplinary Approaches to COVID-19. <i>Advances in Experimental Medicine and Biology</i> , <b>2021</b> , 1318, 923-936	3.6	6
175	Retinal Vascular Abnormalities in Different Types of Inherited Retinal Dystrophies Assessed by Optical Coherence Tomography Angiography. <i>Journal of Current Ophthalmology</i> , <b>2021</b> , 33, 189-196	2	2

174	Feature Extraction Methods for Electroretinogram Signal Analysis: A Review. <i>IEEE Access</i> , <b>2021</b> , 9, 116879-116897	3.5	1
173	Multimodal imaging for paracentral acute maculopathy; the diagnostic role of en face OCT. <i>International Journal of Retina and Vitreous</i> , <b>2021</b> , 7, 13	2.9	2
172	Are We Missing Out on Critically Appraised Topics in Ophthalmology Journals?. <i>Journal of Current Ophthalmology</i> , <b>2021</b> , 33, 217-218	2	
171	The urgent need for integrated science to fight COVID-19 pandemic and beyond. <i>Journal of Translational Medicine</i> , <b>2020</b> , 18, 205	8.5	92
170	Eye Care Utilization in A Community-oriented Mobile Screening Programme for Improving Eye Health in Iran: A Cluster Randomized Trial. <i>Ophthalmic Epidemiology</i> , <b>2020</b> , 27, 417-428	1.9	2
169	Claudin-5 Redistribution Induced by Inflammation Leads to Anti-VEGF-Resistant Diabetic Macular Edema. <i>Diabetes</i> , <b>2020</b> , 69, 981-999	0.9	25
168	Association of Saitohin gene rs62063857 polymorphism with dry type age-related macular degeneration. <i>Ophthalmic Genetics</i> , <b>2020</b> , 41, 505-506	1.2	
167	A Population-based Study on the Prevalence and Associated Factors of Age-related Macular Degeneration in Northern Iran. <i>Ophthalmic Epidemiology</i> , <b>2020</b> , 27, 209-218	1.9	0
166	Peripheral blood CD163(+) monocytes and soluble CD163 in dry and neovascular age-related macular degeneration. <i>FASEB Journal</i> , <b>2020</b> , 34, 8001-8011	0.9	3
165	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> , <b>2020</b> , 14, 305-309	1.1	6
164	Choroidal Thickness in Different Types of Inherited Retinal Dystrophies. <i>Journal of Ophthalmic and Vision Research</i> , <b>2020</b> , 15, 351-361	1.2	1
163	A mutation in identified as a probable cause for autosomal recessive Peters anomaly in a consanguineous family. <i>Molecular Vision</i> , <b>2020</b> , 26, 757-765	2.3	
162	Hypertension and associated factors in the Islamic Republic of Iran: a population-based study. <i>Eastern Mediterranean Health Journal</i> , <b>2020</b> , 26, 304-314	1.7	6
161	The First Inherited Retinal Disease Registry in Iran: Research Protocol and Results of a Pilot Study. <i>Archives of Iranian Medicine</i> , <b>2020</b> , 23, 445-454	2.4	4
160	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> , <b>2020</b> , 396, 1204-1222	40	1847
159	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> , <b>2020</b> , 396, 1223-1249	40	1013
158	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> , <b>2020</b> , 396, 1160-1203	40	228
157	Incomplete penetrance of gene for autosomal dominant form of cone-rod dystrophy. <i>Ophthalmic Genetics</i> , <b>2019</b> , 40, 259-266	1.2	8

156	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> , <b>2019</b> , 16, 253-263	4.5	4
155	A novel PAX6 mutation causes congenital aniridia with or without retinal detachment. <i>Ophthalmic Genetics</i> , <b>2019</b> , 40, 146-149	1.2	3
154	Effects of intravitreal connective tissue growth factor neutralizing antibody on choroidal neovascular membrane-associated subretinal fibrosis. <i>Experimental Eye Research</i> , <b>2019</b> , 184, 286-295	3.7	5
153	Modeling a Telemedicine Screening Program for Diabetic Retinopathy in Iran and Implementing a Pilot Project in Tehran Suburb. <i>Journal of Ophthalmology</i> , <b>2019</b> , 2019, 2073679	2	5
152	Rhodopsin gene mutation analysis in Iranian patients with autosomal dominant retinitis pigmentosa. <i>International Ophthalmology</i> , <b>2019</b> , 39, 2523-2531	2.2	4
151	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> , <b>2019</b> , 103, 922-927	5.5	18
150	mutation screening in an Iranian Bietti crystalline dystrophy pedigree and evidence for clustering of mutations. <i>Journal of Current Ophthalmology</i> , <b>2019</b> , 31, 172-179	2	1
149	Repeated Injection of Methotrexate into Silicone Oil-Filled Eyes for Grade C Proliferative Vitreoretinopathy: A Pilot Study. <i>Ophthalmologica</i> , <b>2019</b> , 242, 113-117	3.7	10
148	mutation as the cause of various clinical manifestations in a family affected with inherited retinal dystrophy. <i>Ophthalmic Genetics</i> , <b>2019</b> , 40, 436-442	1.2	6
147	Pathogenic Tau Protein Species: Promising Therapeutic Targets for Ocular Neurodegenerative Diseases. <i>Journal of Ophthalmic and Vision Research</i> , <b>2019</b> , 14, 491-505	1.2	8
146	Using mHealth to improve eye care in remote areas of Iran. <i>Community Eye Health Journal</i> , <b>2019</b> , 32, 65-66	0.4	
145	Designing a Screening Program for Prevention of Avoidable Blindness in Iran through a Participatory Action Approach. <i>Journal of Ophthalmic and Vision Research</i> , <b>2019</b> , 14, 52-61	1.2	3
144	AuthorsReply. <i>Survey of Ophthalmology</i> , <b>2019</b> , 64, 133	6.1	
143	Early detection of diabetic retinopathy. <i>Survey of Ophthalmology</i> , <b>2018</b> , 63, 601-608	6.1	72
142	Vitreous changes after intravitreal bevacizumab monotherapy for retinopathy of prematurity: a case series. <i>International Journal of Retina and Vitreous</i> , <b>2018</b> , 4, 10	2.9	1
141	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> , <b>2018</b> , 38, 970-975	3.6	18
140	Human organotypic retinal flat-mount culture (HORFC) as a model for retinitis pigmentosa11. <i>Journal of Cellular Biochemistry</i> , <b>2018</b> , 119, 6775-6783	4.7	2
139	Intravitreal Injection of Anti-vascular Endothelial Growth Factor Agents for Ocular Vascular Diseases: Clinical Practice Guideline. <i>Journal of Ophthalmic and Vision Research</i> , <b>2018</b> , 13, 158-169	1.2	12

138	Survival and Migration of Adipose-Derived Stem Cells Transplanted in the Injured Retina. <i>Experimental and Clinical Transplantation</i> , <b>2018</b> , 16, 204-211	0.8	3
137	Cold atmospheric pressure plasma jet for the treatment of Aspergillus keratitis. <i>Clinical Plasma Medicine</i> , <b>2018</b> , 9, 14-18	2.8	8
136	Danger ahead: the burden of diseases, injuries, and risk factors in the Eastern Mediterranean Region, 1990-2015. <i>International Journal of Public Health</i> , <b>2018</b> , 63, 11-23	4	13
135	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> , <b>2018</b> , 63, 199-210	4	11
134	AAV delivery of GRP78/BiP promotes adaptation of human RPE cell to ER stress. <i>Journal of Cellular Biochemistry</i> , <b>2018</b> , 119, 1355-1367	4.7	11
133	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> , <b>2018</b> , 63, 177-186	4	19
132	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> , <b>2018</b> , 392, 1684-1735	40	483
131	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> , <b>2018</b> , 392, 1923-1994	40	1964
130	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> , <b>2018</b> , 392, 1789-1858	40	4524
129	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> , <b>2018</b> , 392, 2091-2138	40	210
128	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> , <b>2018</b> , 392, 1859-1922	40	1283
127	The effects of electromagnetic fields on cultured human retinal pigment epithelial cells. <i>Bioelectromagnetics</i> , <b>2018</b> , 39, 585-594	1.6	5
126	Leukotriene B4 promotes neovascularization and macrophage recruitment in murine wet-type AMD models. <i>JCI Insight</i> , <b>2018</b> , 3,	9.9	21
125	In Vivo Evaluation of PAX6 Overexpression and NMDA Cytotoxicity to Stimulate Proliferation in the Mouse Retina. <i>Scientific Reports</i> , <b>2018</b> , 8, 17700	4.9	7
124	Saffron for staining the anterior lens capsule. <i>Journal of Cataract and Refractive Surgery</i> , <b>2018</b> , 44, 1524-1525		
123	Gamma irradiation of ocular melanoma and lymphoma cells in the presence of gold nanoparticles: in vitro study. <i>Journal of Applied Clinical Medical Physics</i> , <b>2018</b> , 19, 268-275	2.3	9
122	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> , <b>2017</b> , 24, e676-e680	1	11
121	Rapid Assessment of Avoidable Blindness and Diabetic Retinopathy in Gilan Province, Iran. <i>Ophthalmic Epidemiology</i> , <b>2017</b> , 24, 381-387	1.9	12

120	Ocular Safety of Intravitreal Connective Tissue Growth Factor Neutralizing Antibody. <i>Current Eye Research</i> , <b>2017</b> , 42, 1194-1201	2.9	2
119	Facilitation of transscleral drug delivery by drug loaded magnetic polymeric particles. <i>Materials Science and Engineering C</i> , <b>2017</b> , 79, 812-820	8.3	6
118	Induced Retro-Differentiation of Human Retinal Pigment Epithelial Cells on PolyHEMA. <i>Journal of Cellular Biochemistry</i> , <b>2017</b> , 118, 3080-3089	4.7	1
117	Isolation, Characterization, and Establishment of Spontaneously Immortalized Cell Line HRPE-2S With Stem Cell Properties. <i>Journal of Cellular Physiology</i> , <b>2017</b> , 232, 2626-2640	7	0
116	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> , <b>2017</b> , 5, e000408	4.5	14
115	Ex vivo distribution of gold nanoparticles in choroidal melanoma. <i>International Journal of Nanomedicine</i> , <b>2017</b> , 12, 8527-8529	7.3	5
114	Predictors and Outcomes of Vitrectomy and Silicone Oil Injection in Advanced Diabetic Retinopathy. <i>Korean Journal of Ophthalmology: KJO</i> , <b>2017</b> , 31, 217-229	1.2	15
113	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> , <b>2017</b> , 390, 1211-1259	4.0	3432
112	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> , <b>2017</b> , 390, 1345-1422	4.0	1378
111	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> , <b>2017</b> , 390, 1423-1459	4.0	224
110	Toward the Art of Robotic-assisted Vitreoretinal Surgery. <i>Journal of Ophthalmic and Vision Research</i> , <b>2017</b> , 12, 212-218	1.2	8
109	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> , <b>2017</b> , 12, 58-64	1.2	43
108	Awareness of the Necessity of Regular Eye Examinations among Diabetics: The Yazd Eye Study. <i>International Journal of Preventive Medicine</i> , <b>2017</b> , 8, 49	1.6	3
107	ROCK inhibitors for the treatment of ocular diseases. <i>British Journal of Ophthalmology</i> , <b>2017</b> ,	5.5	13
106	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> , <b>2017</b> , 20, 392-402	2.4	9
105	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> , <b>2017</b> , 20, 403-418	2.4	15
104	Pharmacologic Treatment of Wet Type Age-related Macular Degeneration; Current and Evolving Therapies. <i>Archives of Iranian Medicine</i> , <b>2017</b> , 20, 525-537	2.4	2
103	A Stakeholder Perspective on Diabetes Mellitus and Diabetic Retinopathy Care in Iran; A Qualitative Study. <i>Archives of Iranian Medicine</i> , <b>2017</b> , 20, 288-294	2.4	6



102	Characterization of a spontaneously generated murine retinal pigmented epithelium cell line; a model for in vitro experiments. <i>Experimental Cell Research</i> , <b>2016</b> , 347, 332-8	4.2	1
101	A novel mutation and variable phenotypic expression in a large consanguineous pedigree with Jalili syndrome. <i>Eye</i> , <b>2016</b> , 30, 1424-1432	4.4	7
100	A Large Outbreak of Fulminant Bacterial Endophthalmitis after Intravitreal Injection of Counterfeit Bevacizumab. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2016</b> , 254, 1851-6	3.8	11
99	Intravitreal Injection of a Rho-Kinase Inhibitor (Fasudil) for Recent-Onset Nonarteritic Anterior Ischemic Optic Neuropathy. <i>Journal of Clinical Pharmacology</i> , <b>2016</b> , 56, 749-53	2.9	13
98	c.376G>A mutation in WFS1 gene causes Wolfram syndrome without deafness. <i>European Journal of Medical Genetics</i> , <b>2016</b> , 59, 65-9	2.6	6
97	Identification of mutation in GTPBP2 in patients of a family with neurodegeneration accompanied by iron deposition in the brain. <i>Neurobiology of Aging</i> , <b>2016</b> , 38, 216.e11-216.e18	5.6	33
96	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> , <b>2016</b> , 11, 70-7	1.2	7
95	Diabetic Retinopathy Clinical Practice Guidelines: Customized for Iranian Population. <i>Journal of Ophthalmic and Vision Research</i> , <b>2016</b> , 11, 394-414	1.2	9
94	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> , <b>2016</b> , 254, 1743-51	3.8	8
93	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> , <b>2016</b> , 388, 1603-1658	40	1216
92	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> , <b>2016</b> , 388, 1545-1602	40	3801
91	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> , <b>2016</b> , 388, 1813-1850	40	302
90	"Planning eye health services in Varamin district, Iran: a cross-sectional study". <i>BMC Health Services Research</i> , <b>2015</b> , 15, 140	2.9	8
89	Oral colchicine for prevention of proliferative vitreoretinopathy: a randomized clinical trial. <i>Acta Ophthalmologica</i> , <b>2015</b> , 93, e171-2	3.7	9
88	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> , <b>2015</b> , 1, 16	2.9	3
87	Alginate as a cell culture substrate for growth and differentiation of human retinal pigment epithelial cells. <i>Applied Biochemistry and Biotechnology</i> , <b>2015</b> , 175, 2399-412	3.2	19
86	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> , <b>2015</b> , 7, 139-41	3.8	17
85	Anti-inflammatory properties of resveratrol in the retinas of type 2 diabetic rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2015</b> , 42, 63-8	3	24

84	Ocular Safety of Intravitreal Propranolol and Its Efficacy in Attenuation of Choroidal Neovascularization <b>2015</b> , 56, 8228-35		18
83	Simultaneous application of bevacizumab and anti-CTGF antibody effectively suppresses proangiogenic and profibrotic factors in human RPE cells. <i>Molecular Vision</i> , <b>2015</b> , 21, 378-90	2.3	13
82	Tumor Necrosis Factor Gene Polymorphisms in Advanced Non-exudative Age-related Macular Degeneration. <i>Journal of Ophthalmic and Vision Research</i> , <b>2015</b> , 10, 155-9	1.2	4
81	Intravitreal Topotecan Inhibits Laser-induced Choroidal Neovascularization in a Rat Model. <i>Journal of Ophthalmic and Vision Research</i> , <b>2015</b> , 10, 295-302	1.2	1
80	Customized Clinical Practice Guidelines for Management of Adult Cataract in Iran. <i>Journal of Ophthalmic and Vision Research</i> , <b>2015</b> , 10, 445-60	1.2	1
79	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> , <b>2014</b> , 356, 65-75	4.2	28
78	Effect of amniotic fluid on the in vitro culture of human corneal endothelial cells. <i>Experimental Eye Research</i> , <b>2014</b> , 122, 132-40	3.7	15
77	Molecular imaging reveals elevated VEGFR-2 expression in retinal capillaries in diabetes: a novel biomarker for early diagnosis. <i>FASEB Journal</i> , <b>2014</b> , 28, 3942-51	0.9	17
76	Role of Intravitreal Antivascular Endothelial Growth Factor Injections for Choroidal Neovascularization due to Choroidal Osteoma. <i>Journal of Ophthalmology</i> , <b>2014</b> , 2014, 210458	2	16
75	Safety of Intravitreal Zoledronic Acid, an Anti-angiogenic Bisphosphonate, in a Rat Model. <i>Journal of Ophthalmic and Vision Research</i> , <b>2014</b> , 9, 44-9	1.2	1
74	Electroretinogram changes in the sound eye of subjects with unilateral necrotizing herpetic retinitis. <i>Journal of Ophthalmic and Vision Research</i> , <b>2014</b> , 9, 195-203	1.2	
73	Batch-related sterile endophthalmitis following intravitreal injection of bevacizumab. <i>Indian Journal of Ophthalmology</i> , <b>2014</b> , 62, 468-71	1.6	12
72	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> , <b>2014</b> , 9, 469-77	1.2	2
71	Bevacizumab, vitrectomy, and vitreous hemorrhage. <i>Ophthalmology</i> , <b>2013</b> , 120, 219-20	7.3	1
70	Vitrectomy with or without preoperative intravitreal bevacizumab for proliferative diabetic retinopathy: a meta-analysis of randomized controlled trials. <i>American Journal of Ophthalmology</i> , <b>2013</b> , 156, 106-115.e2	4.9	64
69	Automatic measurement of cup to disc ratio for diagnosis of glaucoma on retinal fundus images <b>2013</b> ,		8
68	Intravitreal fasudil combined with bevacizumab for persistent diabetic macular edema: a novel treatment. <i>JAMA Ophthalmology</i> , <b>2013</b> , 131, 923-4	3.9	25
67	Knockdown of the placental growth factor gene inhibits laser induced choroidal neovascularization in a murine model. <i>Journal of Ophthalmic and Vision Research</i> , <b>2013</b> , 8, 4-8	1.2	5



66	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> , <b>2013</b> , 8, 99-106	1.2	10
65	Amniotic fluid promotes the appearance of neural retinal progenitors and neurons in human RPE cell cultures. <i>Molecular Vision</i> , <b>2013</b> , 19, 2330-42	2.3	5
64	Intravitreal fasudil combined with bevacizumab for treatment of refractory diabetic macular edema; a pilot study. <i>Journal of Ophthalmic and Vision Research</i> , <b>2013</b> , 8, 337-40	1.2	16
63	Resveratrol improves diabetic retinopathy possibly through oxidative stress - nuclear factor B - apoptosis pathway. <i>Pharmacological Reports</i> , <b>2012</b> , 64, 1505-14	3.9	97
62	Enhanced generation of retinal progenitor cells from human retinal pigment epithelial cells induced by amniotic fluid. <i>BMC Research Notes</i> , <b>2012</b> , 5, 182	2.3	12
61	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> , <b>2012</b> , 21, 2262-74	4.4	57
60	Human amniotic fluid promotes retinal pigmented epithelial cells trans-differentiation into rod photoreceptors and retinal ganglion cells. <i>Stem Cells and Development</i> , <b>2011</b> , 20, 1615-25	4.4	19
59	Globe perforation during strabismus surgery in an animal model: Treatment versus observation. <i>Journal of AAPOS</i> , <b>2011</b> , 15, 144-7	1.3	6
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56	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> , <b>2011</b> , 249, 193-200	3.8	26
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54	Evaluation of RPE65, CRALBP, VEGF, CD68, and tyrosinase gene expression in human retinal pigment epithelial cells cultured on amniotic membrane. <i>Biochemical Genetics</i> , <b>2011</b> , 49, 313-22	2.4	23
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51	Effect of oral prednisolone on visual outcomes and complications after scleral buckling. <i>European Journal of Ophthalmology</i> , <b>2010</b> , 20, 419-23	1.9	20
50	Cryotherapy of sclerotomy sites for prevention of late post-vitreotomy diabetic hemorrhage: a randomized clinical trial. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2010</b> , 248, 13-9	3.8	9
49	Agreement between clinical estimation and a new quantitative analysis by Photoshop software in fundus and angiographic image variables. <i>International Ophthalmology</i> , <b>2009</b> , 29, 439-49	2.2	

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47	Randomized trial of intravitreal bevacizumab alone or combined with triamcinolone versus macular photocoagulation in diabetic macular edema. <i>Ophthalmology</i> , <b>2009</b> , 116, 1142-50	7.3	169
46	Intravitreal bevacizumab for prevention of early postvitrectomy hemorrhage in diabetic patients: a randomized clinical trial. <i>Ophthalmology</i> , <b>2009</b> , 116, 1943-8	7.3	119
45	Clinical features and surgical outcomes of pediatric rhegmatogenous retinal detachment. <i>Retina</i> , <b>2009</b> , 29, 545-51	3.6	52
44	Retinal pigment epithelium culture;a potential source of retinal stem cells. <i>Journal of Ophthalmic and Vision Research</i> , <b>2009</b> , 4, 134-41	1.2	19
43	Triamcinolone acetonide in silicone-filled eyes as adjunctive treatment for proliferative vitreoretinopathy: a randomized clinical trial. <i>Ophthalmology</i> , <b>2008</b> , 115, 1938-43	7.3	80
42	Provider and center effect in multicenter randomized controlled trials of surgical specialties: an analysis on patient-level data. <i>Annals of Surgery</i> , <b>2008</b> , 247, 892-8	7.8	18
41	Single-session photodynamic therapy combined with intravitreal bevacizumab for neovascular age-related macular degeneration. <i>European Journal of Ophthalmology</i> , <b>2008</b> , 18, 297-300	1.9	18
40	A randomized, placebo-controlled clinical trial of intravitreal triamcinolone for refractory diabetic macular edema. <i>International Ophthalmology</i> , <b>2008</b> , 28, 7-17	2.2	30
39	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> , <b>2008</b> , 246, 483-9	3.8	111
38	Intravitreal bevacizumab in active progressive proliferative diabetic retinopathy. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2008</b> , 246, 1699-705	3.8	107
37	Intravitreal Bevacizumab versus Combined Bevacizumab and Triamcinolone Acetonide for Neovascular Age-Related Macular Degeneration. <i>Journal of Ophthalmic and Vision Research</i> , <b>2008</b> , 3, 95-101	1.2	6
36	Diabetic macular edema before and after intravitreal triamcinolone injection. <i>Korean Journal of Ophthalmology: KJO</i> , <b>2007</b> , 21, 95-9	1.2	1
35	Single-session photodynamic therapy combined with intravitreal bevacizumab and triamcinolone for neovascular age-related macular degeneration. <i>BMC Ophthalmology</i> , <b>2007</b> , 7, 10	2.3	32
34	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> , <b>2007</b> , 245, 1731-3	3.8	41
33	Removal of traumatic cyclitic membranes: surgical technique and results. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2007</b> , 245, 443-7	3.8	1
32	Intravitreal bevacizumab (avastin) injection alone or combined with triamcinolone versus macular photocoagulation as primary treatment of diabetic macular edema. <i>Retina</i> , <b>2007</b> , 27, 1187-95	3.6	105
31	Surgical management of retinal detachment in highly myopic eyes with macular hole. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2007</b> , 38, 15-22	1.4	18

30	Scleral Buckling versus Primary Vitrectomy: Author Reply. <i>Ophthalmology</i> , <b>2006</b> , 113, 1246	7.3	
29	Scleral Buckling Versus Primary Vitrectomy: Author Reply. <i>Ophthalmology</i> , <b>2006</b> , 113, 1247	7.3	
28	Scleral Buckling versus Primary Vitrectomy: Author Reply. <i>Ophthalmology</i> , <b>2006</b> , 113, 1245-1246	7.3	2
27	Intravitreal triamcinolone reinjection for refractory diabetic macular edema. <i>Korean Journal of Ophthalmology: KJO</i> , <b>2006</b> , 20, 156-61	1.2	7
26	Vitreoretinal disorders in anterior megalophthalmos. <i>Japanese Journal of Ophthalmology</i> , <b>2006</b> , 50, 515-523		17
25	Rapid regression of extensive retinovitreal neovascularization secondary to branch retinal vein occlusion after a single intravitreal injection of bevacizumab. <i>International Ophthalmology</i> , <b>2005</b> , 26, 191-3	2.2	17
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23	Cilioretinal artery occlusion following laser in situ keratomileusis. <i>Retina</i> , <b>2005</b> , 25, 533-7	3.6	17
22	Outcomes of complex retinal detachment surgery after 1000 and 5000 centistoke silicone oil removals. <i>Annals of Ophthalmology</i> , <b>2005</b> , 37, 253-258		1
21	Posterior sub-tenon triamcinolone for refractory diabetic macular edema: a randomized clinical trial. <i>European Journal of Ophthalmology</i> , <b>2005</b> , 15, 746-50	1.9	27
20	Therapeutic effects of laser photocoagulation and/or vitrectomy in Eales disease. <i>European Journal of Ophthalmology</i> , <b>2005</b> , 15, 379-83	1.9	19
19	Effect of tranexamic acid on early postvitrectomy diabetic haemorrhage; a randomised clinical trial. <i>British Journal of Ophthalmology</i> , <b>2005</b> , 89, 1041-4	5.5	21
18	Surgical Management of Non-Metallic and Non-Magnetic Metallic Intraocular Foreign Bodies. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2005</b> , 36, 189-196	1.4	21
17	Patterns of uveitis in a tertiary eye care center in Iran. <i>Ocular Immunology and Inflammation</i> , <b>2004</b> , 12, 297-310	2.8	113
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14	Outcomes of surgical and nonsurgical management of persistent fetal vasculature. <i>Annals of Ophthalmology</i> , <b>2003</b> , 35, 28-37		3
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2	Surgical management of intraretinal foreign bodies. <i>Retina</i> , <b>1994</b> , 14, 397-403	3.6	50
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