

Sohan Singh Hayreh

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264
papers

16,689
citations

75
h-index

124
g-index

277
ext. papers

18,883
ext. citations

5.3
avg, IF

7.23
L-index

#	Paper	IF	Citations
264	Nocturnal arterial hypotension and its role in optic nerve head and ocular ischemic disorders. <i>American Journal of Ophthalmology</i> , 1994 , 117, 603-24	4.9	659
263	Ocular manifestations of giant cell arteritis. <i>American Journal of Ophthalmology</i> , 1998 , 125, 509-20	4.9	392
262	Ischemic optic neuropathy. <i>Progress in Retinal and Eye Research</i> , 2009 , 28, 34-62	20.5	348
261	Prevalent misconceptions about acute retinal vascular occlusive disorders. <i>Progress in Retinal and Eye Research</i> , 2005 , 24, 493-519	20.5	338
260	Incidence of various types of retinal vein occlusion and their recurrence and demographic characteristics. <i>American Journal of Ophthalmology</i> , 1994 , 117, 429-41	4.9	338
259	Systemic diseases associated with nonarteritic anterior ischemic optic neuropathy. <i>American Journal of Ophthalmology</i> , 1994 , 118, 766-80	4.9	321
258	Giant cell arteritis: validity and reliability of various diagnostic criteria. <i>American Journal of Ophthalmology</i> , 1997 , 123, 285-96	4.9	313
257	Central retinal artery occlusion and retinal tolerance time. <i>Ophthalmology</i> , 1980 , 87, 75-8	7.3	311
256	Central retinal artery occlusion. Retinal survival time. <i>Experimental Eye Research</i> , 2004 , 78, 723-36	3.7	308
255	Ocular neovascularization with retinal vascular occlusion-III. Incidence of ocular neovascularization with retinal vein occlusion. <i>Ophthalmology</i> , 1983 , 90, 488-506	7.3	300
254	The blood supply of the optic nerve head and the evaluation of it - myth and reality. <i>Progress in Retinal and Eye Research</i> , 2001 , 20, 563-93	20.5	288
253	Anterior Ischemic Optic Neuropathy. <i>Ophthalmology</i> , 1987 , 94, 1503-1508	7.3	271
252	Central retinal artery occlusion: visual outcome. <i>American Journal of Ophthalmology</i> , 2005 , 140, 376-91	4.9	261
251	Classification of central retinal vein occlusion. <i>Ophthalmology</i> , 1983 , 90, 458-74	7.3	259
250	Occult giant cell arteritis: ocular manifestations. <i>American Journal of Ophthalmology</i> , 1998 , 125, 521-6	4.9	244
249	Systemic diseases associated with various types of retinal vein occlusion. <i>American Journal of Ophthalmology</i> , 2001 , 131, 61-77	4.9	243
248	Role of nocturnal arterial hypotension in optic nerve head ischemic disorders. <i>Ophthalmologica</i> , 1999 , 213, 76-96	3.7	239

247	Blood flow in the optic nerve head and factors that may influence it. <i>Progress in Retinal and Eye Research</i> , 2001 , 20, 595-624	20.5	209
246	Acute retinal arterial occlusive disorders. <i>Progress in Retinal and Eye Research</i> , 2011 , 30, 359-94	20.5	208
245	In vivo choroidal circulation and its watershed zones. <i>Eye</i> , 1990 , 4 (Pt 2), 273-89	4.4	205
244	Retinal artery occlusion: associated systemic and ophthalmic abnormalities. <i>Ophthalmology</i> , 2009 , 116, 1928-36	7.3	201
243	Anterior ischemic optic neuropathy. IV. Occurrence after cataract extraction. <i>JAMA Ophthalmology</i> , 1980 , 98, 1410-6		198
242	Optic disc edema in raised intracranial pressure. V. Pathogenesis. <i>JAMA Ophthalmology</i> , 1977 , 95, 1553-65		188
241	Anterior ischaemic optic neuropathy. Differentiation of arteritic from non-arteritic type and its management. <i>Eye</i> , 1990 , 4 (Pt 1), 25-41	4.4	181
240	Anterior ischemic optic neuropathy. VII. Incidence of bilaterality and various influencing factors. <i>Ophthalmology</i> , 1987 , 94, 1020-8	7.3	181
239	Nonarteritic anterior ischemic optic neuropathy: time of onset of visual loss. <i>American Journal of Ophthalmology</i> , 1997 , 124, 641-7	4.9	179
238	Non-arteritic anterior ischemic optic neuropathy: role of systemic corticosteroid therapy. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2008 , 246, 1029-46	3.8	177
237	The 1994 Von Sallman Lecture. The optic nerve head circulation in health and disease. <i>Experimental Eye Research</i> , 1995 , 61, 259-72	3.7	171
236	Natural history of visual outcome in central retinal vein occlusion. <i>Ophthalmology</i> , 2011 , 118, 119-133.e173	7.3	168
235	Ocular ischemic syndrome. <i>Ophthalmology</i> , 1997 , 104, 859-64	7.3	161
234	Visual improvement with corticosteroid therapy in giant cell arteritis. Report of a large study and review of literature. <i>Acta Ophthalmologica</i> , 2002 , 80, 355-67		157
233	Posterior ischaemic optic neuropathy: clinical features, pathogenesis, and management. <i>Eye</i> , 2004 , 18, 1188-206	4.4	155
232	Posterior ciliary artery circulation in health and disease: the Weisenfeld lecture. <i>Investigative Ophthalmology and Visual Science</i> , 2004 , 45, 749-57; 748		150
231	Ocular vascular occlusive disorders: natural history of visual outcome. <i>Progress in Retinal and Eye Research</i> , 2014 , 41, 1-25	20.5	147
230	Nonarteritic anterior ischemic optic neuropathy: natural history of visual outcome. <i>Ophthalmology</i> , 2008 , 115, 298-305.e2	7.3	147

229	Management of giant cell arteritis. Our 27-year clinical study: new light on old controversies. <i>Ophthalmologica</i> , 2003 , 217, 239-59	3.7	146
228	Differentiation of ischemic from non-ischemic central retinal vein occlusion during the early acute phase. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 1990 , 228, 201-17	3.8	146
227	Visual deterioration in giant cell arteritis patients while on high doses of corticosteroid therapy. <i>Ophthalmology</i> , 2003 , 110, 1204-15	7.3	144
226	Inter-individual variation in blood supply of the optic nerve head. Its importance in various ischemic disorders of the optic nerve head, and glaucoma, low-tension glaucoma and allied disorders. <i>Documenta Ophthalmologica</i> , 1985 , 59, 217-46	2.2	139
225	Hemi-central retinal vein occlusion. Pathogenesis, clinical features, and natural history. <i>JAMA Ophthalmology</i> , 1980 , 98, 1600-9		138
224	Neovascular glaucoma. <i>Progress in Retinal and Eye Research</i> , 2007 , 26, 470-85	20.5	136
223	Fundus lesions in malignant hypertension. VI. Hypertensive choroidopathy. <i>Ophthalmology</i> , 1986 , 93, 1383-400	7.3	130
222	Aspirin therapy in nonarteritic anterior ischemic optic neuropathy. <i>American Journal of Ophthalmology</i> , 1997 , 123, 212-7	4.9	129
221	Anterior ischemic optic neuropathy. VIII. Clinical features and pathogenesis of post-hemorrhagic amaurosis. <i>Ophthalmology</i> , 1987 , 94, 1488-502	7.3	128
220	Laser Doppler flowmetry and optic nerve head blood flow. <i>American Journal of Ophthalmology</i> , 1999 , 127, 413-25	4.9	127
219	Pathogenesis of occlusion of the central retinal vessels. <i>American Journal of Ophthalmology</i> , 1971 , 72, 998-1011	4.9	126
218	Optic disk and retinal nerve fiber layer damage after transient central retinal artery occlusion: an experimental study in rhesus monkeys. <i>American Journal of Ophthalmology</i> , 2000 , 129, 786-95	4.9	125
217	Visual field abnormalities in nonarteritic anterior ischemic optic neuropathy: their pattern and prevalence at initial examination. <i>JAMA Ophthalmology</i> , 2005 , 123, 1554-62		120
216	Pathogenesis of optic disc edema in raised intracranial pressure. <i>Progress in Retinal and Eye Research</i> , 2016 , 50, 108-44	20.5	119
215	Intraocular pressure abnormalities associated with central and hemicentral retinal vein occlusion. <i>Ophthalmology</i> , 2004 , 111, 133-41	7.3	119
214	Fundus changes in central retinal artery occlusion. <i>Retina</i> , 2007 , 27, 276-89	3.6	117
213	Rate of visual field loss and long-term visual outcome in primary open-angle glaucoma. <i>American Journal of Ophthalmology</i> , 2001 , 132, 47-56	4.9	115
212	Experimental retinal vascular occlusion. I. Pathogenesis of central retinal vein occlusion. <i>JAMA Ophthalmology</i> , 1978 , 96, 311-23		115

211	Pathogenesis of oedema of the optic disc. <i>Documenta Ophthalmologica</i> , 1968 , 24, 289-411	2.2	113
210	Ocular neovascularization with retinal vascular occlusion. II. Occurrence in central and branch retinal artery occlusion. <i>JAMA Ophthalmology</i> , 1982 , 100, 1585-96		112
209	Anterior ischemic optic neuropathy. V. Optic disc edema an early sign. <i>JAMA Ophthalmology</i> , 1981 , 99, 1030-40		109
208	Beta-blocker eyedrops and nocturnal arterial hypotension. <i>American Journal of Ophthalmology</i> , 1999 , 128, 301-9	4.9	107
207	Fundus lesions in malignant hypertension. V. Hypertensive optic neuropathy. <i>Ophthalmology</i> , 1986 , 93, 74-87	7.3	103
206	So-called "central retinal vein occlusion". I. Pathogenesis, terminology, clinical features. <i>Ophthalmologica</i> , 1976 , 172, 1-13	3.7	102
205	Anterior Ischemic Optic Neuropathy 1975 ,		98
204	The choriocapillaris. <i>Albrecht Von Graefes Archiv Fur Klinische Und Experimentelle Ophthalmologie</i> <i>Albrecht Von Graefes Archive for Clinical and Experimental Ophthalmology</i> , 1974 , 192, 165-79		95
203	Management of central retinal vein occlusion. <i>Ophthalmologica</i> , 2003 , 217, 167-88	3.7	94
202	The role of age and cardiovascular disease in glaucomatous optic neuropathy. <i>Survey of Ophthalmology</i> , 1999 , 43 Suppl 1, S27-42	6.1	90
201	Ischemic optic neuropathies - where are we now?. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2013 , 251, 1873-84	3.8	85
200	Optic disc edema in raised intracranial pressure. VI. Associated visual disturbances and their pathogenesis. <i>JAMA Ophthalmology</i> , 1977 , 95, 1566-79		85
199	Duke-elder lecture. Systemic arterial blood pressure and the eye. <i>Eye</i> , 1996 , 10 (Pt 1), 5-28	4.4	84
198	Optic disc edema in non-arteritic anterior ischemic optic neuropathy. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2007 , 245, 1107-21	3.8	84
197	Posterior ischemic optic neuropathy. <i>Ophthalmologica</i> , 1981 , 182, 29-41	3.7	83
196	Central retinal vein occlusion associated with cilioretinal artery occlusion. <i>Retina</i> , 2008 , 28, 581-94	3.6	82
195	Serotonin-induced constriction of ocular arteries in atherosclerotic monkeys. Implications for ischemic disorders of the retina and optic nerve head. <i>JAMA Ophthalmology</i> , 1997 , 115, 220-8		80
194	Branch retinal vein occlusion: natural history of visual outcome. <i>JAMA Ophthalmology</i> , 2014 , 132, 13-22	3.9	79

193	Optic disc morphology after arteritic anterior ischemic optic neuropathy. <i>Ophthalmology</i> , 2001 , 108, 1586-94	7.3	79
192	Incipient nonarteritic anterior ischemic optic neuropathy. <i>Ophthalmology</i> , 2007 , 114, 1763-72	7.3	78
191	Branch retinal artery occlusion: natural history of visual outcome. <i>Ophthalmology</i> , 2009 , 116, 1188-94.e174	7.3	77
190	The sheath of the optic nerve. <i>Ophthalmologica</i> , 1984 , 189, 54-63	3.7	76
189	Management of ischemic optic neuropathies. <i>Indian Journal of Ophthalmology</i> , 2011 , 59, 123-36	1.6	75
188	Argon laser panretinal photocoagulation in ischemic central retinal vein occlusion. A 10-year prospective study. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 1990 , 228, 281-96	3.8	74
187	So-called "central retinal vein occlusion". II. Venous stasis retinopathy. <i>Ophthalmologica</i> , 1976 , 172, 14-33	3.7	74
186	Fluorescein iris angiography. II. Disturbances in iris circulation following strabismus operation on the various recti. <i>JAMA Ophthalmology</i> , 1978 , 96, 1390-400		74
185	ARTERIES OF THE ORBIT IN THE HUMAN BEING. <i>British Journal of Surgery</i> , 1963 , 50, 938-53	5.3	73
184	Nonarteritic anterior ischemic optic neuropathy: clinical characteristics in diabetic patients versus nondiabetic patients. <i>Ophthalmology</i> , 2008 , 115, 1818-25	7.3	72
183	Role of nocturnal arterial hypotension in the development of ocular manifestations of systemic arterial hypertension. <i>Current Opinion in Ophthalmology</i> , 1999 , 10, 474-82	5.1	71
182	Retinal and optic nerve head ischemic disorders and atherosclerosis: role of serotonin. <i>Progress in Retinal and Eye Research</i> , 1999 , 18, 191-221	20.5	68
181	Fluids in the anterior part of the optic nerve in health and disease. <i>Survey of Ophthalmology</i> , 1978 , 23, 1-25	6.1	68
180	Ipsilateral recurrence of nonarteritic anterior ischemic optic neuropathy. <i>American Journal of Ophthalmology</i> , 2001 , 132, 734-42	4.9	67
179	RADIAL OPTIC NEUROTOMY FOR CENTRAL RETINAL VEIN OCCLUSION. <i>Retina</i> , 2002 , 22, 374-377	3.6	65
178	Posterior vitreous detachment: clinical correlations. <i>Ophthalmologica</i> , 2004 , 218, 333-43	3.7	64
177	Submacular choroidal vascular pattern. Experimental fluorescein fundus angiographic studies. <i>Albrecht Von Graefes Archiv Fur Klinische Und Experimentelle Ophthalmologie</i> <i>Albrecht Von Graefes Archive for Clinical and Experimental Ophthalmology</i> , 1974 , 192, 181-96		63
176	Relative afferent pupillary defect in central retinal vein occlusion. <i>Ophthalmology</i> , 1986 , 93, 301-3	7.3	62

175	Anterior ischemic optic neuropathy. VI. In juvenile diabetics. <i>Ophthalmologica</i> , 1981 , 182, 13-28	3.7	62
174	Anterior segment ischemia after recession of various recti. An experimental study. <i>Ophthalmology</i> , 1987 , 94, 1258-71	7.3	61
173	Hematologic abnormalities associated with various types of retinal vein occlusion. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2002 , 240, 180-96	3.8	60
172	Progress in the understanding of the vascular etiology of glaucoma. <i>Current Opinion in Ophthalmology</i> , 1994 , 5, 26-35	5.1	60
171	Physiological anatomy of the choroidal vascular bed. <i>International Ophthalmology</i> , 1983 , 6, 85-93	2.2	58
170	Nonarteritic anterior ischemic optic neuropathy and tobacco smoking. <i>Ophthalmology</i> , 2007 , 114, 804-9	7.3	57
169	Pathogenesis of block of rapid orthograde axonal transport by elevated intraocular pressure. <i>Experimental Eye Research</i> , 1979 , 28, 515-23	3.7	52
168	Posterior drainage of the intraocular fluid from the vitreous. <i>Experimental Eye Research</i> , 1966 , 5, 123-137	1.67	52
167	Fluorescent fundus photography in glaucoma. <i>American Journal of Ophthalmology</i> , 1967 , 63, 982-9	4.9	51
166	Fundus lesions in malignant hypertension. III. Arterial blood pressure, biochemical, and fundus changes. <i>Ophthalmology</i> , 1986 , 93, 45-59	7.3	50
165	Fundus changes in central retinal vein occlusion. <i>Retina</i> , 2015 , 35, 29-42	3.6	49
164	Central and hemicentral retinal vein occlusion: role of anti-platelet aggregation agents and anticoagulants. <i>Ophthalmology</i> , 2011 , 118, 1603-11	7.3	49
163	Ocular neovascularization associated with central and hemicentral retinal vein occlusion. <i>Retina</i> , 2012 , 32, 1553-65	3.6	48
162	Morphologic Changes in Chronic High-Pressure Experimental Glaucoma in Rhesus Monkeys. <i>Journal of Glaucoma</i> , 1999 , 8, 56-71	2.1	48
161	Blood supply of the optic nerve head. <i>Ophthalmologica</i> , 1996 , 210, 285-95	3.7	48
160	Erectile dysfunction drugs and non-arteritic anterior ischemic optic neuropathy: is there a cause and effect relationship?. <i>Journal of Neuro-Ophthalmology</i> , 2005 , 25, 295-8	2.6	47
159	Nonarteritic anterior ischemic optic neuropathy: refractive error and its relationship to cup/disc ratio. <i>Ophthalmology</i> , 2008 , 115, 2275-81	7.3	46
158	Factors Influencing Blood Flow in the Optic Nerve Head. <i>Journal of Glaucoma</i> , 1997 , 6, 412-425	2.1	45

157	Electroretinography in central retinal vein occlusion. Correlation of electroretinographic changes with pupillary abnormalities. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 1989 , 227, 549-61	3.8	45
156	Fundus lesions in malignant hypertension. IV. Focal intraretinal periarteriolar transudates. <i>Ophthalmology</i> , 1986 , 93, 60-73	7.3	45
155	Retinal arteriolar changes in malignant arterial hypertension. <i>Ophthalmologica</i> , 1989 , 198, 178-96	3.7	43
154	Occlusion of the posterior ciliary artery. V. Protective influence of simultaneous vortex vein occlusion. <i>JAMA Ophthalmology</i> , 1982 , 100, 1481-91		43
153	Amaurosis fugax in ocular vascular occlusive disorders: prevalence and pathogeneses. <i>Retina</i> , 2014 , 34, 115-22	3.6	42
152	Ischemic optic neuropathy. <i>International Ophthalmology</i> , 1978 , 1, 9-18	2.2	41
151	The long posterior ciliary arteries. An experimental study. <i>Albrecht Von Graefes Archiv Fur Klinische Und Experimentelle Ophthalmologie</i> <i>Albrecht Von Graefes Archive for Clinical and Experimental Ophthalmology</i> , 1974 , 192, 197-213		40
150	The orbital vessels of rhesus monkeys. <i>Experimental Eye Research</i> , 1964 , 3, 16-30	3.7	40
149	Fundus changes in branch retinal vein occlusion. <i>Retina</i> , 2015 , 35, 1016-27	3.6	39
148	Argon laser scatter photocoagulation in treatment of branch retinal vein occlusion. A prospective clinical trial. <i>Ophthalmologica</i> , 1993 , 206, 1-14	3.7	39
147	Ophthalmic features of giant cell arteritis. <i>Baillieres Clinical Rheumatology</i> , 1991 , 5, 431-59		39
146	The structure of the head of the optic nerve in rhesus monkey. <i>American Journal of Ophthalmology</i> , 1966 , 61, 136-50	4.9	39
145	Risk factors in AION. <i>Ophthalmology</i> , 2001 , 108, 1717-8	7.3	38
144	Classification of hypertensive fundus changes and their order of appearance. <i>Ophthalmologica</i> , 1989 , 198, 247-60	3.7	37
143	OCULAR ARTERIAL OCCLUSIVE DISORDERS AND CAROTID ARTERY DISEASE. <i>Ophthalmology Retina</i> , 2017 , 1, 12-18	3.8	36
142	Choroidal ganglion cell plexus and retinal vasculature in monkeys with laser-induced glaucoma. <i>Ophthalmologica</i> , 1997 , 211, 161-71	3.7	36
141	Central retinal artery occlusion. <i>Indian Journal of Ophthalmology</i> , 2018 , 66, 1684-1694	1.6	35
140	Vitreous and retinal amino acid concentrations in experimental central retinal artery occlusion in the primate. <i>Eye</i> , 2005 , 19, 455-63	4.4	34

139	Retinal arterial occlusion with LIF using rTPA. <i>Ophthalmology</i> , 1999 , 106, 1236-9	7.3	33
138	Ischemic Optic Neuropathies 2011 ,		33
137	Cotton-wool spots (inner retinal ischemic spots) in malignant arterial hypertension. <i>Ophthalmologica</i> , 1989 , 198, 197-215	3.7	31
136	Acute occlusive disorders of the choroidal vasculature. <i>International Ophthalmology</i> , 1983 , 6, 139-48	2.2	31
135	Optic disc edema in raised intracranial pressure. II. Early detection with fluorescein fundus angiography and stereoscopic color photography. <i>JAMA Ophthalmology</i> , 1977 , 95, 1245-54		31
134	Treatment of acute visual loss in giant cell arteritis: should we prescribe high-dose intravenous steroids or just oral steroids?. <i>Journal of Neuro-Ophthalmology</i> , 2012 , 32, 278-87	2.6	30
133	Appearance of the optic disk and retinal nerve fiber layer in atherosclerosis and arterial hypertension: an experimental study in rhesus monkeys. <i>American Journal of Ophthalmology</i> , 2000 , 130, 91-6	4.9	30
132	Nonarteritic anterior ischemic optic neuropathy: role of nocturnal arterial hypotension. <i>JAMA Ophthalmology</i> , 1997 , 115, 942-5		28
131	Evaluation of Optic Nerve Head Circulation. <i>Journal of Glaucoma</i> , 1997 , 6, 319-330	2.1	28
130	The role of optic nerve sheath fenestration in management of anterior ischemic optic neuropathy. <i>JAMA Ophthalmology</i> , 1990 , 108, 1063-5		28
129	Steroid therapy for visual loss in patients with giant-cell arteritis. <i>Lancet, The</i> , 2000 , 355, 1572-3	4.0	27
128	Optic disk morphology in experimental central retinal artery occlusion in rhesus monkeys. <i>American Journal of Ophthalmology</i> , 1999 , 127, 523-30	4.9	25
127	Hemicentral retinal vein occlusion: natural history of visual outcome. <i>Retina</i> , 2012 , 32, 68-76	3.6	22
126	Experimental retinal vascular occlusion. II. A clinico-pathologic correlative study of simultaneous occlusion of central retinal vein and artery. <i>International Ophthalmology</i> , 1986 , 9, 77-87	2.2	22
125	Controversies on submacular choroidal circulation. <i>Ophthalmologica</i> , 1981 , 183, 11-9	3.7	22
124	Retinal vein occlusion and the optic disk. <i>Retina</i> , 2012 , 32, 2108-18	3.6	21
123	Macular lesions secondary to choroidal vascular disorders. <i>International Ophthalmology</i> , 1983 , 6, 161-70	2.2	21
122	Macular lesions in malignant arterial hypertension. <i>Ophthalmologica</i> , 1989 , 198, 230-46	3.7	20

121	The CVOS Group M and N reports. <i>Ophthalmology</i> , 1996 , 103, 350-2, author reply 353-4	7.3	19
120	Role of steroid therapy in nonarteritic anterior ischemic optic neuropathy. <i>Journal of Neuro-Ophthalmology</i> , 2010 , 30, 388-9	2.6	18
119	Diabetic papillopathy and nonarteritic anterior ischemic optic neuropathy. <i>Survey of Ophthalmology</i> , 2002 , 47, 600-2; author reply 602	6.1	18
118	Masticatory muscle pain: an important indicator of giant cell arteritis. <i>Special Care in Dentistry</i> , 1998 , 18, 60-5	1.7	17
117	Radial optic neurotomy for nonischemic central retinal vein occlusion. <i>JAMA Ophthalmology</i> , 2004 , 122, 1572-3		17
116	Intra-arterial thrombolysis for central retinal artery occlusion. <i>British Journal of Ophthalmology</i> , 2008 , 92, 585-7	5.5	16
115	Age of retinal hemorrhages by iron detection: an animal model. <i>American Journal of Forensic Medicine and Pathology</i> , 2005 , 26, 1-4	1	16
114	Hypertensive retinopathy. <i>Ophthalmologica</i> , 1989 , 198, 173-263	3.7	16
113	Optic nerve head change in non-arteritic anterior ischemic optic neuropathy and its influence on visual outcome. <i>PLoS ONE</i> , 2012 , 7, e37499	3.7	15
112	Central corneal thickness and thickness of the lamina cribrosa and peripapillary sclera in monkeys. <i>JAMA Ophthalmology</i> , 2009 , 127, 1395-6		15
111	Role of retinal hypoxia in diabetic macular edema: a new concept. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2008 , 246, 353-61	3.8	15
110	Experimental retinal vascular occlusion. III. An ultrastructural study of simultaneous occlusion of central retinal vein and artery. <i>International Ophthalmology</i> , 1986 , 9, 89-101	2.2	15
109	Intravitreal triamcinolone for nonarteritic anterior ischemic optic neuropathy. <i>Journal of Neuro-Ophthalmology</i> , 2008 , 28, 77-8; author reply 78-9	2.6	14
108	Amiodarone, erectile dysfunction drugs, and non-arteritic ischemic optic neuropathy. <i>Journal of Neuro-Ophthalmology</i> , 2006 , 26, 154-5	2.6	14
107	Familial non-arteritic anterior ischemic optic neuropathy. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2008 , 246, 1295-305	3.8	13
106	t-PA in CRVO. <i>Ophthalmology</i> , 2002 , 109, 1758-61; author reply 1761-3	7.3	13
105	FUNDUS CHANGES IN BRANCH RETINAL ARTERIOLAR OCCLUSION. <i>Retina</i> , 2015 , 35, 2060-6	3.6	12
104	Radial optic neurotomy for central retinal vein occlusion. <i>Retina</i> , 2002 , 22, 827; author reply 827	3.6	12

103	Do Patients With Retinal Artery Occlusion Need Urgent Neurologic Evaluation?. <i>American Journal of Ophthalmology</i> , 2018 , 196, 53-56	4.9	11
102	Bilateral nonarteritic anterior ischemic optic neuropathy: comparison of visual outcome in the two eyes. <i>Journal of Neuro-Ophthalmology</i> , 2013 , 33, 338-43	2.6	11
101	Ocular Vascular Occlusive Disorders 2015 ,		10
100	Non-arteritic anterior ischemic optic neuropathy: role of systemic corticosteroid therapy. <i>Survey of Ophthalmology</i> , 2010 , 55, 399-400; author reply 400-1	6.1	10
99	Pathogenesis of nonarteritic anterior ischemic optic neuropathy. <i>JAMA Ophthalmology</i> , 2009 , 127, 1082-3; author reply 1083-4		10
98	Influence of arterial hypertension and diet-induced atherosclerosis on macular drusen 2003 , 241, 125-34		10
97	Ophthalmoscopic detectability of the parafoveal annular reflex in the evaluation of the optic nerve: an experimental study in rhesus monkeys. <i>Ophthalmology</i> , 2000 , 107, 1009-14	7.3	10
96	Pathogenesis of Optic Nerve Head Changes in Glaucoma. <i>Seminars in Ophthalmology</i> , 1986 , 1, 1-13	2.4	10
95	Submacular choroidal vascular bed watershed zones and their clinical importance. <i>American Journal of Ophthalmology</i> , 2010 , 150, 940-1; author reply 941-2	4.9	9
94	Restoration of retinal blood flow via transluminal Nd:YAG embolysis/embolectomy (TYL/E) for central and branch retinal artery occlusion. <i>Retina</i> , 2008 , 28, 1369-72; author reply 1372-3	3.6	9
93	Effect of sildenafil citrate (viagra) on the ocular circulation. <i>American Journal of Ophthalmology</i> , 2002 , 133, 169-70	4.9	9
92	Ocular and optic nerve head ischemic disorders and hearing loss. <i>American Journal of Ophthalmology</i> , 1999 , 128, 606-11	4.9	9
91	Transient central retinal artery occlusion following viperine snake bite. <i>JAMA Ophthalmology</i> , 2008 , 126, 870-1; author reply 871		8
90	Comment re: multicenter study of the European Assessment Group for Lysis in the Eye (EAGLE) for the treatment of central retinal artery occlusion: design issues and implications. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2007 , 245, 464-6; author reply 467-70	3.8	8
89	Retinal lipid deposits in malignant arterial hypertension. <i>Ophthalmologica</i> , 1989 , 198, 216-29	3.7	8
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