Josef Flammer

List of Publications by Year in Descending Order

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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.

249	11,281	55	97
papers	citations	h-index	g-index
262	12,491 ext. citations	4.1	6.26
ext. papers		avg, IF	L-index

#	Paper	IF	Citations
249	Role of ocular blood flow in normal tension glaucoma. <i>Advances in Ophthalmology Practice and Research</i> , 2022 , 2, 100036		1
248	Retinal venous pressure is decreased after anti-VEGF therapy in patients with retinal vein occlusion-related macular edema. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2021 , 259, 1853-1858	3.8	2
247	Endothelin-1 traps as a potential therapeutic tool: from diabetes to beyond?. <i>Drug Discovery Today</i> , 2019 , 24, 1937-1942	8.8	4
246	Effects of the Glaucoma Drugs Latanoprost and Brimonidine on Corneal Temperature. <i>Translational Vision Science and Technology</i> , 2019 , 8, 47	3.3	3
245	General Lessons Learned from Flammer Syndrome. <i>Advances in Predictive, Preventive and Personalised Medicine</i> , 2019 , 9-17	0.4	
244	Individualised Patient Profile: Risk Assessment by the Patient Self-Report and Potential Clinical Utility of Flammer Syndrome Phenotype. <i>Advances in Predictive, Preventive and Personalised Medicine</i> , 2019 , 265-275	0.4	
243	Multiomic Signature of Glaucoma Predisposition in Flammer Syndrome Affected Individuals II Innovative Predictive, Preventive and Personalised Strategies in Disease Management. <i>Advances in Predictive, Preventive and Personalised Medicine</i> , 2019 , 79-104	0.4	2
242	Individualised patient profile: clinical utility of Flammer syndrome phenotype and general lessons for predictive, preventive and personalised medicine. <i>EPMA Journal</i> , 2018 , 9, 15-20	8.8	37
241	Vasoactivity of retinal veins: A potential involvement of endothelin-1 (ET-1) in the pathogenesis of retinal vein occlusion (RVO). <i>Experimental Eye Research</i> , 2018 , 176, 207-209	3.7	12
240	Residual vision activation and the brain-eye-vascular triad: Dysregulation, plasticity and restoration in low vision and blindness - a review. <i>Restorative Neurology and Neuroscience</i> , 2018 , 36, 767-791	2.8	22
239	Data on the involvement of endothelin-1 (ET-1) in the dysregulation of retinal veins. <i>Data in Brief</i> , 2018 , 21, 59-62	1.2	
238	Cornea Thermography: Optimal Evaluation of the Outcome and the Resulting Reproducibility. <i>Translational Vision Science and Technology</i> , 2018 , 7, 14	3.3	10
237	The discovery of the Flammer syndrome: a historical and personal perspective. <i>EPMA Journal</i> , 2017 , 8, 75-97	8.8	47
236	Glaucoma Progression in the Unaffected Fellow Eye of Glaucoma Patients who Developed Unilateral Branch Retinal Vein Occlusion. <i>American Journal of Ophthalmology</i> , 2017 , 181, 175	4.9	
235	Le glaucome. Swiss Medical Forum = Forum Mdical Suisse, 2017 , 17,		1
234	Suppressed endothelin-1 by anti-VEGF therapy is important for patients with BRVO-related macular edema to improve their vision. <i>EPMA Journal</i> , 2016 , 7, 18	8.8	9
233	Patients with diabetic retinopathy have high retinal venous pressure. <i>EPMA Journal</i> , 2015 , 6, 5	8.8	14

(2013-2015)

232	The effect of Ginkgo biloba and Nifedipine on DNA breaks in circulating leukocytes of glaucoma patients. <i>Expert Review of Ophthalmology</i> , 2015 , 10, 313-318	1.5	5
231	Comet assay as an indirect measure of systemic oxidative stress. <i>Journal of Visualized Experiments</i> , 2015 , e52763	1.6	8
230	Retinal venous pressure: the role of endothelin. <i>EPMA Journal</i> , 2015 , 6, 21	8.8	56
229	Central retinal venous pressure in eyes of normal-tension glaucoma patients with optic disc hemorrhage. <i>PLoS ONE</i> , 2015 , 10, e0127920	3.7	11
228	Mitochondrial function in neuronal cells depends on p97/VCP/Cdc48-mediated quality control. <i>Frontiers in Cellular Neuroscience</i> , 2015 , 9, 16	6.1	25
227	Diurnal and menstrual cycles in body temperature are regulated differently: a 28-day ambulatory study in healthy women with thermal discomfort of cold extremities and controls. <i>Chronobiology International</i> , 2014 , 31, 102-13	3.6	27
226	Quality control of oxidatively damaged mitochondrial proteins is mediated by p97 and the proteasome. <i>Free Radical Biology and Medicine</i> , 2014 , 75, 121-8	7.8	25
225	Anti-inflammatory response following uptake of apoptotic bodies by meningothelial cells. <i>Journal of Neuroinflammation</i> , 2014 , 11, 35	10.1	9
224	Proteasome-mediated quality control of S-nitrosylated mitochondrial proteins. <i>Mitochondrion</i> , 2014 , 17, 182-6	4.9	13
223	Retinal vessel oxygen saturation and its correlation with structural changes in retinitis pigmentosa. <i>Acta Ophthalmologica</i> , 2014 , 92, 454-60	3.7	40
222	Postoperative microhyphema as a positive prognostic indicator in canaloplasty. <i>Acta Ophthalmologica</i> , 2013 , 91, 151-6	3.7	34
221	The primary vascular dysregulation syndrome: implications for eye diseases. <i>EPMA Journal</i> , 2013 , 4, 14	8.8	178
220	Basic Sciences in Ophthalmology 2013 ,		14
219	Meningothelial cells as part of the central nervous system host defence. <i>Biology of the Cell</i> , 2013 , 105, 304-15	3.5	18
218	The eye and the heart. European Heart Journal, 2013, 34, 1270-8	9.5	211
217	New insights in the pathogenesis and treatment of normal tension glaucoma. <i>Current Opinion in Pharmacology</i> , 2013 , 13, 43-9	5.1	113
216	Association between risk factors and glaucomatous damage in untreated primary open-angle glaucoma. <i>Journal of Glaucoma</i> , 2013 , 22, 501-5	2.1	13
215	Refractoriness to the effect of endothelin-1 in porcine ciliary arteries. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2013 , 29, 488-92	2.6	3

214	Human cytokines activate JAK-STAT signaling pathway in porcine ocular tissue. <i>Xenotransplantation</i> , 2013 , 20, 469-80	2.8	11
213	MARCH5 inactivation supports mitochondrial function during neurodegenerative stress. <i>Frontiers in Cellular Neuroscience</i> , 2013 , 7, 176	6.1	7
212	Differences in gene expression in lymphocytes of patients with high-tension, PEX, and normal-tension glaucoma and in healthy subjects. <i>European Journal of Ophthalmology</i> , 2013 , 23, 841-9	1.9	5
211	Individual Predispositions in Healthy Vasospastic Individuals: Patient Profiling for Targeted Prevention of D own-StreamlPathologies as Cost-Effective Personalised Medicine. <i>Advances in Predictive, Preventive and Personalised Medicine,</i> 2013 , 13-29	0.4	4
210	Glaucomatous Optic Neuropathy: Risk Assessment and Potential Targets for Effective Prevention and Treatments Tailored to the Patient. <i>Advances in Predictive, Preventive and Personalised Medicine</i> , 2013 , 187-201	0.4	3
209	Meningothelial cells participate in immunological processes in the cerebrospinal fluid. <i>Journal of Neuroimmunology</i> , 2012 , 244, 45-50	3.5	15
208	Retinitis pigmentosa and ocular blood flow. <i>EPMA Journal</i> , 2012 , 3, 17	8.8	44
207	Cerebrospinal fluid exchange in the optic nerve in normal-tension glaucoma. <i>British Journal of Ophthalmology</i> , 2012 , 96, 544-8	5.5	92
206	Diurnal blood pressure variations are associated with changes in distal-proximal skin temperature gradient. <i>Chronobiology International</i> , 2012 , 29, 1273-83	3.6	28
205	Optic nerve sheath diameter in normal-tension glaucoma patients. <i>British Journal of Ophthalmology</i> , 2012 , 96, 53-6	5.5	68
204	Inactivation of MARCH5 prevents mitochondrial fragmentation and interferes with cell death in a neuronal cell model. <i>PLoS ONE</i> , 2012 , 7, e52637	3.7	15
203	No difference in genotype frequencies of polymorphisms of the nitric oxide pathway between Caucasian normal and high tension glaucoma patients. <i>Molecular Vision</i> , 2012 , 18, 2174-81	2.3	14
202	Plasma citrate levels as a potential biomarker for glaucoma. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2011 , 27, 577-80	2.6	33
201	Choroidal blood flow response to isometric exercise in glaucoma patients and patients with ocular hypertension 2011 , 52, 7068-73		35
200	Meningothelial cells react to elevated pressure and oxidative stress. PLoS ONE, 2011, 6, e20142	3.7	35
199	Rigidity of retinal vessel in untreated eyes of normal tension primary open-angle glaucoma patients. <i>Journal of Glaucoma</i> , 2011 , 20, 303-6	2.1	23
198	Circumferential viscocanalostomy and suture canal distension (canaloplasty) for whites with open-angle glaucoma. <i>Journal of Glaucoma</i> , 2011 , 20, 298-302	2.1	46
197	Effect of avosentan (SPP-301) in porcine ciliary arteries. <i>Current Eye Research</i> , 2011 , 36, 118-24	2.9	3

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196	Relationship between optic nerve head and finger blood flow. <i>European Journal of Ophthalmology</i> , 2010 , 20, 136-41	1.9	18
195	Calcium channel blockers: their use in normal tension glaucoma. <i>Expert Review of Ophthalmology</i> , 2010 , 5, 617-625	1.5	5
194	Phase relationship between skin temperature and sleep-wake rhythms in women with vascular dysregulation and controls under real-life conditions. <i>Chronobiology International</i> , 2010 , 27, 1778-96	3.6	25
193	Heart-rate variability in women during 40-hour prolonged wakefulness. <i>Chronobiology International</i> , 2010 , 27, 1609-28	3.6	17
192	Short-term variability of systemic blood pressure and submacular choroidal blood flow in eyes of patients with primary open-angle glaucoma. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2010 , 248, 833-7	3.8	13
191	Primary cell culture of meningothelial cellsa new model to study the arachnoid in glaucomatous optic neuropathy. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2010 , 248, 1273-8	3.8	8
190	Targeted preventive measures and advanced approaches in personalised treatment of glaucoma neuropathy. <i>EPMA Journal</i> , 2010 , 1, 229-35	8.8	16
189	Retinal vein occlusions: The potential impact of a dysregulation of the retinal veins. <i>EPMA Journal</i> , 2010 , 1, 253-261	8.8	49
188	Key molecular pathways affected by glaucoma pathology: is predictive diagnosis possible?. <i>EPMA Journal</i> , 2010 , 1, 237-44	8.8	31
187	Predictive molecular profiling in blood of healthy vasospastic individuals: clue to targeted prevention as personalised medicine to effective costs. <i>EPMA Journal</i> , 2010 , 1, 263-72	8.8	42
186	Is the medication used to achieve the target intraocular pressure in glaucoma therapy of relevance?an exemplary analysis on the basis of two beta-blockers. <i>Progress in Retinal and Eye Research</i> , 2010 , 29, 79-93	20.5	32
185	Thermal discomfort with cold extremities in relation to age, gender, and body mass index in a random sample of a Swiss urban population. <i>Population Health Metrics</i> , 2010 , 8, 17	3	51
184	Half a pack of cigarettes a day more than doubles DNA breaks in circulating leukocytes. <i>Tobacco Induced Diseases</i> , 2010 , 8, 14	3.2	13
183	Smell perception in normal tension glaucoma patients. <i>Molecular Vision</i> , 2010 , 16, 506-10	2.3	10
182	L-PGDS (betatrace protein) inhibits astrocyte proliferation and mitochondrial ATP production in vitro. <i>Journal of Molecular Neuroscience</i> , 2009 , 39, 366-71	3.3	26
181	Relationship between gender role, anger expression, thermal discomfort and sleep onset latency in women. <i>BioPsychoSocial Medicine</i> , 2009 , 3, 11	2.8	11
180	Relationship between ocular pulse amplitude and systemic blood pressure measurements. <i>Acta Ophthalmologica</i> , 2009 , 87, 329-34	3.7	45
179	The effect of ranibizumab versus photodynamic therapy on DNA damage in patients with exudative macular degeneration. <i>Molecular Vision</i> , 2009 , 15, 1194-9	2.3	6

178	Vasospastic individuals demonstrate significant similarity to glaucoma patients as revealed by gene expression profiling in circulating leukocytes. <i>Molecular Vision</i> , 2009 , 15, 2339-48	2.3	26
177	Ocular Blood Flow and Glaucomatous Optic Neuropathy 2009,		14
176	Cold extremities and difficulties initiating sleep: evidence of co-morbidity from a random sample of a Swiss urban population. <i>Journal of Sleep Research</i> , 2008 , 17, 420-6	5.8	39
175	Is open-angle glaucoma caused by impaired cerebrospinal fluid circulation: around the optic nerve?. <i>Clinical and Experimental Ophthalmology</i> , 2008 , 36, 308-11	2.4	34
174	Impaired cerebrospinal fluid circulation and its relationship to glaucoma Iresponse. <i>Clinical and Experimental Ophthalmology</i> , 2008 , 36, 803-803	2.4	
173	Autoregulation, a balancing act between supply and demand. <i>Canadian Journal of Ophthalmology</i> , 2008 , 43, 317-21	1.4	109
172	Chronobiological characterization of women with primary vasospastic syndrome: body heat loss capacity in relation to sleep initiation and phase of entrainment. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008 , 294, R630-8	3.2	19
171	Does immunohistochemistry allow easy detection of lymphatics in the optic nerve sheath?. <i>Journal of Histochemistry and Cytochemistry</i> , 2008 , 56, 1087-92	3.4	41
170	Lipocalin-like prostaglandin D synthase in subretinal fluid of detached retinas in humans. <i>Retina</i> , 2008 , 28, 858-63	3.6	8
169	Oxygen and blood flow: players in the pathogenesis of glaucoma. <i>Molecular Vision</i> , 2008 , 14, 224-33	2.3	109
168	Disease proteomics reveals altered basic gene expression regulation in leukocytes of Normal-Tension and Primary Open-Angle glaucoma patients. <i>Proteomics - Clinical Applications</i> , 2007 , 1, 1316-23	3.1	14
167	Septin expression in proliferative retinal membranes. <i>Journal of Histochemistry and Cytochemistry</i> , 2007 , 55, 1089-94	3.4	5
166	Relationship between retinal glial cell activation in glaucoma and vascular dysregulation. <i>Journal of Glaucoma</i> , 2007 , 16, 215-9	2.1	39
165	Does the blood-brain barrier play a role in Glaucoma?. Survey of Ophthalmology, 2007, 52 Suppl 2, S115	-26.1	62
164	What is the link between vascular dysregulation and glaucoma?. <i>Survey of Ophthalmology</i> , 2007 , 52 Suppl 2, S144-54	6.1	157
163	What are the biomarkers for glaucoma?. <i>Survey of Ophthalmology</i> , 2007 , 52 Suppl 2, S155-61	6.1	65
162	What is the present pathogenetic concept of glaucomatous optic neuropathy?. <i>Survey of Ophthalmology</i> , 2007 , 52 Suppl 2, S162-73	6.1	195
161	Is there more to glaucoma treatment than lowering IOP?. <i>Survey of Ophthalmology</i> , 2007 , 52 Suppl 2, S174-9	6.1	55

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160	A novel perspective on natural therapeutic approaches in glaucoma therapy. <i>Expert Opinion on Emerging Drugs</i> , 2007 , 12, 195-8	3.7	25
159	Vasoactive responses of U46619, PGF2alpha, latanoprost, and travoprost in isolated porcine ciliary arteries. <i>Investigative Ophthalmology and Visual Science</i> , 2006 , 47, 295-8		23
158	On pulse-wave propagation in the ocular circulation. <i>Investigative Ophthalmology and Visual Science</i> , 2006 , 47, 4019-25		28
157	A sick eye in a sick body? Systemic findings in patients with primary open-angle glaucoma. <i>Survey of Ophthalmology</i> , 2006 , 51, 179-212	6.1	122
156	Analysis of retinal vasodilation after flicker light stimulation in relation to vasospastic propensity. <i>Investigative Ophthalmology and Visual Science</i> , 2006 , 47, 4034-41		57
155	Short-term retinal vessel diameter variability in relation to the history of cold extremities. <i>Investigative Ophthalmology and Visual Science</i> , 2006 , 47, 4026-33		24
154	Effect of cAMP on porcine ciliary transepithelial short-circuit current, sodium transport, and chloride transport. <i>Investigative Ophthalmology and Visual Science</i> , 2006 , 47, 2065-74		6
153	The pathogenesis of optic disc splinter haemorrhages: a new hypothesis. <i>Acta Ophthalmologica</i> , 2006 , 84, 62-8		62
152	Thermoregulatory effects of melatonin in relation to sleepiness. <i>Chronobiology International</i> , 2006 , 23, 475-84	3.6	99
151	30 Hz-flicker mfERG in primary open-angle glaucoma patients : 30 Hz-flicker-mfERG in POAG. <i>Documenta Ophthalmologica</i> , 2006 , 113, 11-20	2.2	4
150	Retinal vascular diameter in young subjects with a vasospastic propensity. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2006 , 244, 454-9	3.8	6
149	Activated STAT 3 in choroidal neovascular membranes of patients with age-related macular degeneration. <i>Ophthalmologica</i> , 2005 , 219, 214-21	3.7	20
148	Therapeutic strategies for normal-tension glaucoma. <i>Ophthalmologica</i> , 2005 , 219, 317-23	3.7	15
147	Blood flow in glaucoma. Current Opinion in Ophthalmology, 2005, 16, 79-83	5.1	164
146	Circulatory response to blood gas perturbations in vasospasm. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 3288-94		16
145	Role of anions in nitric oxide-induced short-circuit current increase in isolated porcine ciliary processes. <i>Investigative Ophthalmology and Visual Science</i> , 2004 , 45, 3213-22		14
144	Ascorbic acid as a free radical scavenger in porcine and bovine aqueous humour. <i>Ophthalmic Research</i> , 2004 , 36, 38-42	2.9	15
143	Immunohistochemical localization of angiotensin-converting enzyme, angiotensin II and AT1 receptor in human ocular tissues. <i>Ophthalmic Research</i> , 2004 , 36, 312-20	2.9	79

142	Reduced thirst in patients with a vasospastic syndrome. <i>Acta Ophthalmologica</i> , 2004 , 82, 738-40		45
141	Measurement procedures in confocal choroidal laser Doppler flowmetry. <i>Current Eye Research</i> , 2004 , 28, 233-40	2.9	5
140	Increased expression of matrix metalloproteinases in mononuclear blood cells of normal-tension glaucoma patients. <i>Journal of Glaucoma</i> , 2004 , 13, 66-72	2.1	57
139	Adrenomedullin-induced endothelium-dependent relaxation in porcine ciliary arteries. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 3961-6		21
138	Transepithelial short circuit currents in human and porcine isolated ciliary bodies: effect of acetazolamide and epinephrine. <i>Klinische Monatsblatter Fur Augenheilkunde</i> , 2003 , 220, 156-60	0.8	5
137	Absence of vasoactive properties of travoprost in isolated porcine ciliary arteries. <i>Klinische Monatsblatter Fur Augenheilkunde</i> , 2003 , 220, 152-5	0.8	5
136	Vasoactive properties of bimatoprost in isolated porcine ciliary arteries. <i>Klinische Monatsblatter Fur Augenheilkunde</i> , 2003 , 220, 161-4	0.8	10
135	Choroidal vascular reaction to hand-grip stress in subjects with vasospasm and its relevance in glaucoma. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 1573-80		57
134	Transient raise of endothelin-1 plasma level and reduction of ocular blood flow in a patient with optic neuritis. <i>Ophthalmologica</i> , 2003 , 217, 451-3	3.7	17
133	The effects of antiglaucoma and systemic medications on ocular blood flow. <i>Progress in Retinal and Eye Research</i> , 2003 , 22, 769-805	20.5	118
133 132		20.5 9·4	10
	Eye Research, 2003, 22, 769-805 Influence of red wine on visual function and endothelin-1 plasma level in a patient with optic		
132	Eye Research, 2003, 22, 769-805 Influence of red wine on visual function and endothelin-1 plasma level in a patient with optic neuritis. Annals of Neurology, 2003, 53, 825-6 Rate of progression of glaucoma correlates with retrobulbar circulation and intraocular pressure.	9.4	10
132	Influence of red wine on visual function and endothelin-1 plasma level in a patient with optic neuritis. <i>Annals of Neurology</i> , 2003 , 53, 825-6 Rate of progression of glaucoma correlates with retrobulbar circulation and intraocular pressure. <i>American Journal of Ophthalmology</i> , 2003 , 135, 664-9 Reduction of nitrite production by endothelin-1 in isolated porcine ciliary processes. <i>Experimental</i>	9.4	10
132 131 130	Influence of red wine on visual function and endothelin-1 plasma level in a patient with optic neuritis. <i>Annals of Neurology</i> , 2003 , 53, 825-6 Rate of progression of glaucoma correlates with retrobulbar circulation and intraocular pressure. <i>American Journal of Ophthalmology</i> , 2003 , 135, 664-9 Reduction of nitrite production by endothelin-1 in isolated porcine ciliary processes. <i>Experimental Eye Research</i> , 2003 , 77, 189-93 Experience with Cosopt, the fixed combination of timolol and dorzolamide, after switch from free combination of timolol and dorzolamide, in Swiss ophthalmologists' offices. <i>Current Medical</i>	9·4 4·9 3·7	10 149 8
132 131 130 129	Influence of red wine on visual function and endothelin-1 plasma level in a patient with optic neuritis. Annals of Neurology, 2003, 53, 825-6 Rate of progression of glaucoma correlates with retrobulbar circulation and intraocular pressure. American Journal of Ophthalmology, 2003, 135, 664-9 Reduction of nitrite production by endothelin-1 in isolated porcine ciliary processes. Experimental Eye Research, 2003, 77, 189-93 Experience with Cosopt, the fixed combination of timolol and dorzolamide, after switch from free combination of timolol and dorzolamide, in Swiss ophthalmologists' offices. Current Medical Research and Opinion, 2003, 19, 330-5 Extraocular blood flow and endothelin-1 plasma levels in patients with multiple sclerosis. European	9·4 4·9 3·7 2·5	10 149 8 19
132 131 130 129 128	Influence of red wine on visual function and endothelin-1 plasma level in a patient with optic neuritis. Annals of Neurology, 2003, 53, 825-6 Rate of progression of glaucoma correlates with retrobulbar circulation and intraocular pressure. American Journal of Ophthalmology, 2003, 135, 664-9 Reduction of nitrite production by endothelin-1 in isolated porcine ciliary processes. Experimental Eye Research, 2003, 77, 189-93 Experience with Cosopt, the fixed combination of timolol and dorzolamide, after switch from free combination of timolol and dorzolamide, in Swiss ophthalmologists' offices. Current Medical Research and Opinion, 2003, 19, 330-5 Extraocular blood flow and endothelin-1 plasma levels in patients with multiple sclerosis. European Neurology, 2003, 49, 164-8	9.4 4.9 3.7 2.5	10 149 8 19 76

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124	The impact of ocular blood flow in glaucoma. <i>Progress in Retinal and Eye Research</i> , 2002 , 21, 359-93	20.5	1178
123	Effect of melatonin on vascular responses of porcine ciliary arteries. Current Eye Research, 2002, 24, 31	3- ₹.9	5
122	Forskolin upregulation of NOS I protein expression in porcine ciliary processes: a new aspect of aqueous humor regulation. <i>Klinische Monatsblatter Fur Augenheilkunde</i> , 2002 , 219, 281-3	0.8	9
121	Effect of palmitoleic acid on bradykinin-induced endothelium-dependent relaxation in isolated pig ciliary artery. <i>Klinische Monatsblatter Fur Augenheilkunde</i> , 2002 , 219, 284-8	0.8	1
120	The beta-blocker carteolol inhibits contractions induced by KCl in pig ciliary arteries: an effect modulated by extracellular Ca++. <i>Klinische Monatsblatter Fur Augenheilkunde</i> , 2002 , 219, 268-72	0.8	7
119	Effect of Xalatan(R) and Cosopt(R) on the vascular tone of quiescent isolated pig ciliary arteries. <i>Klinische Monatsblatter Fur Augenheilkunde</i> , 2002 , 219, 273-6	0.8	7
118	The effect of losartan potassium on choroidal hemodynamics in healthy subjects. <i>Journal of Glaucoma</i> , 2002 , 11, 177-82	2.1	8
117	Vascular dysregulation in the choroid of subjects with acral vasospasm. <i>JAMA Ophthalmology</i> , 2002 , 120, 302-7		29
116	Sildenafil induces retinal vasodilatation in healthy subjects. <i>British Journal of Ophthalmology</i> , 2002 , 86, 156-8	5.5	44
115	Increased endothelin-1 plasma levels in giant cell arteritis: a report on four patients. <i>American Journal of Ophthalmology</i> , 2002 , 133, 160-2	4.9	21
114	Reliability of confocal choroidal laser Doppler flowmetry. <i>Investigative Ophthalmology and Visual Science</i> , 2002 , 43, 723-8		24
113	Inhibition by brimonidine of forskolin-induced nitrite production in isolated pig ciliary processes. <i>Investigative Ophthalmology and Visual Science</i> , 2002 , 43, 2727-31		5
112	Elevated plasma endothelin-1 levels and vascular dysregulation in patients with rheumatoid arthritis. <i>Medical Science Monitor</i> , 2002 , 8, CR616-9	3.2	37
111	Increased plasma levels of 20S proteasome alpha-subunit in glaucoma patients: an observational pilot study. <i>Molecular Vision</i> , 2002 , 8, 431-5	2.3	20
110	Leber's hereditary optic neuropathy mitochondrial DNA mutations in normal-tension glaucoma. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2001 , 239, 437-40	3.8	18
109	The influence of sex difference in measurements with the Langham Ocular Blood Flow System. Japanese Journal of Ophthalmology, 2001 , 45, 528-32	2.6	17
108	Endothelium-dependent vasoactive modulation in the ophthalmic circulation. <i>Progress in Retinal and Eye Research</i> , 2001 , 20, 209-25	20.5	77
107	Vasospasm, its role in the pathogenesis of diseases with particular reference to the eye. <i>Progress in Retinal and Eye Research</i> , 2001 , 20, 319-49	20.5	292

106	Ocular pulse amplitude is reduced in patients with advanced retinitis pigmentosa. <i>British Journal of Ophthalmology</i> , 2001 , 85, 678-82	5.5	46
105	Lipid peroxidation in porcine irises: dependence on pigmentation. Current Eye Research, 2001, 22, 229-	34 .9	5
104	Brimonidine and inhibition of nitrite production in isolated porcine ciliary processes. <i>Klinische Monatsblatter Fur Augenheilkunde</i> , 2001 , 218, 348-50	0.8	2
103	Cyclic AMP and anionic currents in porcine ciliary epithelium. <i>Klinische Monatsblatter Fur Augenheilkunde</i> , 2001 , 218, 370-2	0.8	3
102	Vasorelaxing effect of the potassium (K+)-channel opener pinacidil in isolated porcine ciliary arteries. <i>Klinische Monatsblatter Fur Augenheilkunde</i> , 2001 , 218, 338-40	0.8	1
101	Latanoprost is a vasoconstrictor in isolated porcine ciliary arteries. <i>Klinische Monatsblatter Fur Augenheilkunde</i> , 2001 , 218, 373-5	0.8	11
100	Decreased Heidelberg Retina Flowmeter (HRF) parameter "flow" at the papilla shortly after smoking a cigarette. <i>Klinische Monatsblatter Fur Augenheilkunde</i> , 2001 , 218, 332-4	0.8	4
99	L-NAME- and U 46619-induced contractions in isolated porcine ciliary arteries versus vortex veins. <i>Klinische Monatsblatter Fur Augenheilkunde</i> , 2001 , 218, 366-9	0.8	9
98	Topical ocular instillation of nitric oxide synthase inhibitors and intraocular pressure in rabbits. <i>Klinische Monatsblatter Fur Augenheilkunde</i> , 2001 , 218, 351-3	0.8	5
97	Modulation of Na/K-ATPase activity by isoproterenol and propranolol in human non-pigmented ciliary epithelial cells. <i>Klinische Monatsblatter Fur Augenheilkunde</i> , 2001 , 218, 363-5	0.8	4
96	Relationship between ocular perfusion pressure and retrobulbar blood flow in patients with glaucoma with progressive damage: Author reply. <i>American Journal of Ophthalmology</i> , 2001 , 132, 598	-5 9 9	
95	Retrobulbar blood flow in glaucoma patients with nocturnal over-dipping in systemic blood pressure. <i>American Journal of Ophthalmology</i> , 2001 , 132, 641-7	4.9	61
94	Cold feet and prolonged sleep-onset latency in vasospastic syndrome. Lancet, The, 2001, 358, 125-6	40	78
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