

# Mauricio Maia

## 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.

242  
papers

8,760  
citations

47  
h-index

85  
g-index

258  
ext. papers

10,055  
ext. citations

3.8  
avg, IF

5.78  
L-index

#	Paper	IF	Citations
242	Diabetic retinopathy classification for supervised machine learning algorithms.. <i>International Journal of Retina and Vitreous</i> , <b>2022</b> , 8, 1	2.9	1
241	Retinal and choroidal thickness in pediatric patients with sickle cell disease: a cross-sectional cohort study.. <i>International Journal of Retina and Vitreous</i> , <b>2022</b> , 8, 15	2.9	
240	Five-year outcomes after intravitreal bevacizumab of treatment-naïve eyes with macular edema secondary to CRVO in routine clinical practice: Results of the Pan-American Collaborative Retina Study (PACORES) group. <i>International Ophthalmology</i> , <b>2021</b> , 42, 951	2.2	1
239	Silicone oil-free syringes, siliconized syringes and needles: quantitative assessment of silicone oil release with drugs used for intravitreal injection. <i>Acta Ophthalmologica</i> , <b>2021</b> , 99, e1366-e1374	3.7	1
238	In-vitro assessment of release of silicone oil droplets with the use of variety of syringes and needles used in intravitreal injections. <i>European Journal of Ophthalmology</i> , <b>2021</b> , 11206721211019580	1.9	
237	UNDERSTANDING THE MYSTERY MACULA, A SUPPLEMENT OF RETINAL CASES AND BRIEF REPORTS. <i>Retinal Cases and Brief Reports</i> , <b>2021</b> , 15, 1	1.1	
236	Ophthalmological manifestations in congenital Zika syndrome in 469 Brazilian children. <i>Journal of AAPOS</i> , <b>2021</b> , 25, 158.e1-158.e8	1.3	1
235	The Challenge of Diabetic Retinopathy Standardization in an Ophthalmological Dataset. <i>Journal of Diabetes Science and Technology</i> , <b>2021</b> , 15, 1410-1411	4.1	2
234	Critical analysis of techniques and materials used in devices, syringes, and needles used for intravitreal injections. <i>Progress in Retinal and Eye Research</i> , <b>2021</b> , 80, 100862	20.5	23
233	Effect of chronic cocaine use on fine motor coordination tested during ophthalmic vitreoretinal simulated performance. <i>Journal of Psychiatric Research</i> , <b>2021</b> , 132, 7-12	5.2	0
232	Studies of Microsurgical Skill-The Key Lies in the Design-Reply. <i>JAMA Ophthalmology</i> , <b>2021</b> , 139, 127-128,9	3.9	
231	Real-life outcomes of subthreshold laser therapy for diabetic macular edema. <i>International Journal of Retina and Vitreous</i> , <b>2021</b> , 7, 4	2.9	3
230	High particle variability across siliconized and oil-free syringes and needles from the same lots. <i>Scientific Reports</i> , <b>2021</b> , 11, 4645	4.9	1
229	A MULTIFACTORIAL APPROACH FOR IMPROVING THE SURGICAL PERFORMANCE OF NOVICE VITREORETINAL SURGEONS. <i>Retina</i> , <b>2021</b> , 41, 2163-2171	3.6	0
228	Transient central retina artery occlusion in patients undergone intravitreal anti-vascular endothelial growth factor injections.. <i>European Journal of Ophthalmology</i> , <b>2021</b> , 11206721211066196	1.9	
227	Non-contact wide-angled visualization with chandelier-assisted scleral buckling for primary uncomplicated rhegmatogenous retinal detachment. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2020</b> , 258, 1857-1861	3.8	2
226	Association of Weight-Adjusted Caffeine and ßBlocker Use With Ophthalmology Fellow Performance During Simulated Vitreoretinal Microsurgery. <i>JAMA Ophthalmology</i> , <b>2020</b> , 138, 819-825	3.9	6

225	Role of Vital Dyes in Chromovitrectomy. <i>Asia-Pacific Journal of Ophthalmology</i> , <b>2020</b> , 10, 26-38	3.5	2
224	Precision medicine in ophthalmology <b>2020</b> , 361-368		
223	INTRAVITREAL DEXAMETHASONE IMPLANT MIGRATION INTO THE ANTERIOR CHAMBER: A Multicenter Study From the Pan-American Collaborative Retina Study Group. <i>Retina</i> , <b>2020</b> , 40, 825-832	3.6	7
222	Optical coherence tomography angiography using the black-and-white pixel binarization histogram software: a new technique for evaluating healing of macular holes in two surgical techniques. <i>International Journal of Retina and Vitreous</i> , <b>2020</b> , 6, 25	2.9	0
221	New findings useful for clinical practice using swept-source optical coherence tomography angiography in the follow-up of active ocular toxoplasmosis. <i>International Journal of Retina and Vitreous</i> , <b>2020</b> , 6, 30	2.9	9
220	Release of silicone oil and the off-label use of syringes in ophthalmology. <i>British Journal of Ophthalmology</i> , <b>2020</b> , 104, 291-296	5.5	18
219	In vitro differentiation of cGMP-grade retinal pigmented epithelium from human embryonic stem cells. <i>International Journal of Retina and Vitreous</i> , <b>2019</b> , 5, 45	2.9	
218	Diathermy for 23-gauge sclerotomy: a functional and morphologic study to avoid ocular hypotony. <i>Clinical Ophthalmology</i> , <b>2019</b> , 13, 1703-1710	2.5	1
217	Prevalence of silicone oil droplets in eyes treated with intravitreal injection. <i>International Journal of Retina and Vitreous</i> , <b>2019</b> , 5, 34	2.9	13
216	Learning curve of three-dimensional heads-up vitreoretinal surgery for treating macular holes: a prospective study. <i>International Ophthalmology</i> , <b>2019</b> , 39, 2353-2359	2.2	12
215	Preoperative Bevacizumab for Tractional Retinal Detachment in Proliferative Diabetic Retinopathy: A Prospective Randomized Clinical Trial. <i>American Journal of Ophthalmology</i> , <b>2019</b> , 207, 279-287	4.9	15
214	Effectiveness of monthly and fortnightly anti-VEGF treatments for age-related macular degeneration. <i>Arquivos Brasileiros De Oftalmologia</i> , <b>2019</b> , 82, 225-232	1.1	0
213	Inflammatory Reaction After Aflibercept Intravitreal Injections Associated With Silicone Oil Droplets Released From Syringes: A Case-Control Study. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2019</b> , 50, 288-294	1.4	21
212	Fluorescein Angiography Findings in Children With Congenital Zika Syndrome. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2019</b> , 50, 702-708	1.4	3
211	Release of silicone oil droplets from syringes. <i>International Journal of Retina and Vitreous</i> , <b>2019</b> , 5, 1	2.9	18
210	Needles as a source of silicone oil during intravitreal injection. <i>Eye</i> , <b>2019</b> , 33, 1025-1027	4.4	11
209	A new dye based on anthocyanins from the acai fruit ( <i>Euterpe oleracea</i> ) for chromovitrectomy in humans: clinical trial results. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2019</b> , 257, 517-528	3.8	2
208	Robot-assisted tremor control for performance enhancement of retinal microsurgeons. <i>British Journal of Ophthalmology</i> , <b>2019</b> , 103, 1195-1200	5.5	9

207	Effectiveness and Safety of Intravitreal Dexamethasone Implant (Ozurdex) in Patients with Diabetic Macular Edema: A Real-World Experience. <i>Ophthalmologica</i> , <b>2019</b> , 241, 9-16	3.7	50
206	Ocular Findings in Yellow Fever Infection. <i>JAMA Ophthalmology</i> , <b>2019</b> , 137, 300-304	3.9	4
205	An experimental and clinical study on the initial experiences of Brazilian vitreoretinal surgeons with heads-up surgery. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2019</b> , 257, 473-483	3.8	21
204	Comparison of 577-nm Multispot and Standard Single-Spot Photocoagulation for Diabetic Retinopathy. <i>Ophthalmologica</i> , <b>2019</b> , 241, 202-210	3.7	2
203	Zika and the Eye: Pieces of a Puzzle. <i>Progress in Retinal and Eye Research</i> , <b>2018</b> , 66, 85-106	20.5	16
202	INFANTS WITH CONGENITAL ZIKA SYNDROME AND OCULAR FINDINGS FROM SÃO PAULO, BRAZIL: SPREAD OF INFECTION. <i>Retinal Cases and Brief Reports</i> , <b>2018</b> , 12, 382-386	1.1	16
201	INTRAVITREAL DEXAMETHASONE IMPLANT IN RETINITIS PIGMENTOSA-RELATED CYSTOID MACULAR EDEMA. <i>Retina</i> , <b>2018</b> , 38, 416-423	3.6	15
200	Intravitreal bevacizumab monotherapy in myopic choroidal neovascularisation: 5-year outcomes for the PAN-American Collaborative Retina Study Group. <i>British Journal of Ophthalmology</i> , <b>2018</b> , 102, 455-459	5.5	10
199	Combined Femtosecond Laser-Assisted Cataract Surgery and Small-Gauge Pars Plana Vitrectomy Using Different Devices: A New Trend for Vitreoretinal Surgery?. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2018</b> , 49, 374-379	1.4	2
198	Analysis of Anthocyanins Extracted from the Acai Fruit ( ): A Potential Novel Vital Dye for Chromovitrectomy. <i>Journal of Ophthalmology</i> , <b>2018</b> , 2018, 6830835	2	2
197	In vivo Confocal Laser Microscopy for monitoring of actinic keratosis treatment: a comparison with histopathologic assessment after treatment with topical 5% 5-fluorouracil. <i>Journal of the European Academy of Dermatology and Venereology</i> , <b>2018</b> , 32, 1155-1163	4.6	6
196	Pharmacokinetics and Exposure-Response Analysis of RG7667, a Combination of Two Anticytomegalovirus Monoclonal Antibodies, in a Phase 2a Randomized Trial To Prevent Cytomegalovirus Infection in High-Risk Kidney Transplant Recipients. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62, 1-10	5.9	4
195	BILATERAL DIFFUSE UVEAL MELANOCYTIC PROLIFERATION ASSOCIATED WITH RENAL CANCER: THE IMPORTANCE OF INDOCYANINE GREEN ANGIOGRAPHY AND EARLY DIAGNOSIS. <i>Retinal Cases and Brief Reports</i> , <b>2018</b> , 12, 166-171	1.1	5
194	Effects of oral propranolol for circumscribed choroidal hemangioma. <i>Arquivos Brasileiros De Oftalmologia</i> , <b>2018</b> , 81, 171-176	1.1	4
193	The Question of a Role for Statins in Age-Related Macular Degeneration. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	8
192	Comments on Assays Used to Measure VEGF in the Presence of Anti-VEGF Therapeutics <b>2018</b> , 59, 4106		2
191	Optimizing hybrid LC-MS/MS binding conditions is critical: impact of biotransformation on quantification of trastuzumab. <i>Bioanalysis</i> , <b>2018</b> ,	2.1	12
190	Development and validation of a novel semi-homogenous clinical assay for quantitation of Ranibizumab in human serum. <i>Journal of Immunological Methods</i> , <b>2018</b> , 461, 44-52	2.5	7

189	Guidelines on Diabetic Eye Care: The International Council of Ophthalmology Recommendations for Screening, Follow-up, Referral, and Treatment Based on Resource Settings. <i>Ophthalmology</i> , <b>2018</b> , 125, 1608-1622	7.3	231
188	Arboviruses and the eye. <i>International Journal of Retina and Vitreous</i> , <b>2017</b> , 3, 4	2.9	22
187	Retinal Toxicity of Acai Fruit ( <i>Euterpe Oleracea</i> ) Dye Concentrations in Rabbits: Basic Principles of a New Dye for Chromovitrectomy in Humans. <i>Current Eye Research</i> , <b>2017</b> , 42, 1185-1193	2.9	9
186	Glaucoma and Congenital Zika Syndrome. <i>Ophthalmology</i> , <b>2017</b> , 124, 407-408	7.3	37
185	INTRAVITREAL BEVACIZUMAB FOR PROLIFERATIVE DIABETIC RETINOPATHY: Results From the Pan-American Collaborative Retina Study Group (PACORES) at 24 Months of Follow-up. <i>Retina</i> , <b>2017</b> , 37, 334-343	3.6	32
184	The Zika Virus: Review of Ocular Findings <b>2017</b> , 199-203		
183	SYSTEMIC PHARMACOKINETICS AND PHARMACODYNAMICS OF INTRAVITREAL AFLIBERCEPT, BEVACIZUMAB, AND RANIBIZUMAB. <i>Retina</i> , <b>2017</b> , 37, 1847-1858	3.6	148
182	Drug Target Interference in Immunogenicity Assays: Recommendations and Mitigation Strategies. <i>AAPS Journal</i> , <b>2017</b> , 19, 1564-1575	3.7	23
181	Multicenter, Randomized Clinical Trial to Assess the Effectiveness of Intravitreal Injections of Bevacizumab, Triamcinolone, or Their Combination in the Treatment of Diabetic Macular Edema. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2017</b> , 48, 734-740	1.4	15
180	Development of a new tissue injector for subretinal transplantation of human embryonic stem cell derived retinal pigmented epithelium. <i>International Journal of Retina and Vitreous</i> , <b>2017</b> , 3, 41	2.9	19
179	Quantitative Assessment of Microstructural Changes of the Retina in Infants With Congenital Zika Syndrome. <i>JAMA Ophthalmology</i> , <b>2017</b> , 135, 1069-1076	3.9	30
178	Phase 2 Randomized Trial of the Safety and Efficacy of MHAA4549A, a Broadly Neutralizing Monoclonal Antibody, in a Human Influenza A Virus Challenge Model. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	41
177	Zika virus and the eye. <i>Current Opinion in Ophthalmology</i> , <b>2017</b> , 28, 595-599	5.1	30
176	Anterior-Segment Ocular Findings and Microphthalmia in Congenital Zika Syndrome. <i>Ophthalmology</i> , <b>2017</b> , 124, 1876-1878	7.3	18
175	Phase 2 Randomized, Double-Blind, Placebo-Controlled Trial of RG7667, a Combination Monoclonal Antibody, for Prevention of Cytomegalovirus Infection in High-Risk Kidney Transplant Recipients. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	50
174	Incidence of anterior segment neovascularization during intravitreal treatment for macular edema secondary to central retinal vein occlusion. <i>Arquivos Brasileiros De Oftalmologia</i> , <b>2017</b> , 80, 97-103	1.1	2
173	Surgical Management of CME Associated with Vitreoretinal Interface <b>2017</b> , 177-195		
172	Two Phase 1, Randomized, Double-Blind, Placebo-Controlled, Single-Ascending-Dose Studies To Investigate the Safety, Tolerability, and Pharmacokinetics of an Anti-Influenza A Virus Monoclonal Antibody, MHAA4549A, in Healthy Volunteers. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 5437-44	5.9	24

171	Optical Coherence Tomography of Retinal Lesions in Infants With Congenital Zika Syndrome. <i>JAMA Ophthalmology</i> , <b>2016</b> , 134, 1420-1427	3.9	46
170	ANATOMICAL AND FUNCTIONAL OUTCOMES OF SYMPTOMATIC IDIOPATHIC VITREOMACULAR TRACTION: A Natural History Study From the Pan American Collaborative Retina Study Group. <i>Retina</i> , <b>2016</b> , 36, 1913-8	3.6	18
169	Zika: neurological and ocular findings in infant without microcephaly. <i>Lancet, The</i> , <b>2016</b> , 387, 2502	4.0	96
168	Ocular Findings in Infants With Microcephaly Associated With Presumed Zika Virus Congenital Infection in Salvador, Brazil. <i>JAMA Ophthalmology</i> , <b>2016</b> , 134, 529-535	3.9	368
167	Zika virus in Brazil and macular atrophy in a child with microcephaly. <i>Lancet, The</i> , <b>2016</b> , 387, 228	4.0	352
166	The Use of Vital Dyes during Vitreoretinal Surgery - Chromovitrectomy. <i>Developments in Ophthalmology</i> , <b>2016</b> , 55, 365-75		14
165	An Innovative Surgical Technique for Subretinal Transplantation of Human Embryonic Stem Cell-Derived Retinal Pigmented Epithelium in Yucatan Mini Pigs: Preliminary Results. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2016</b> , 47, 342-51	1.4	20
164	Twelve-Month Follow-Up of Dexamethasone Implants for Macular Edema from Various Diseases in Vitrectomized and Nonvitrectomized Eyes. <i>Journal of Ophthalmology</i> , <b>2016</b> , 2016, 7984576	2	6
163	Ophthalmological findings in infants with microcephaly and presumable intra-uterus Zika virus infection. <i>Arquivos Brasileiros De Oftalmologia</i> , <b>2016</b> , 79, 1-3	1.1	193
162	INTRAVITREAL BEVACIZUMAB FOR CHOROIDAL NEOVASCULARIZATION IN AGE-RELATED MACULAR DEGENERATION: 5-Year Results of The Pan-American Collaborative Retina Study Group. <i>Retina</i> , <b>2016</b> , 36, 859-67	3.6	39
161	Intravitreal bevacizumab for diabetic macular oedema: 5-year results of the Pan-American Collaborative Retina Study group. <i>British Journal of Ophthalmology</i> , <b>2016</b> , 100, 1605-1610	5.5	22
160	Preclinical pharmacokinetics of MHAA4549A, a human monoclonal antibody to influenza A virus, and the prediction of its efficacious clinical dose for the treatment of patients hospitalized with influenza A. <i>MAbs</i> , <b>2016</b> , 8, 991-7	6.6	34
159	Risk Factors Associated With the Ophthalmoscopic Findings Identified in Infants With Presumed Zika Virus Congenital Infection. <i>JAMA Ophthalmology</i> , <b>2016</b> , 134, 912-8	3.9	126
158	Comparing the mode of action of intraocular lutein-based dyes with synthetic dyes <b>2015</b> , 56, 1993-2000		3
157	Investigation of new dyes for chromovitrectomy: preclinical biocompatibility of trisodium, orangell and methyl violet. <i>International Journal of Retina and Vitreous</i> , <b>2015</b> , 1, 1	2.9	11
156	Phase 1 Randomized, Double-Blind, Placebo-Controlled Study of RG7667, an Anticytomegalovirus Combination Monoclonal Antibody Therapy, in Healthy Adults. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 4919-29	5.9	23
155	Dye solutions based on lutein and zeaxanthin: in vitro and in vivo analysis of ocular toxicity profiles. <i>Current Eye Research</i> , <b>2015</b> , 40, 707-18	2.9	9
154	Home-Based Pulmonary Rehabilitation for Subjects With COPD: A Randomized Study. <i>Respiratory Care</i> , <b>2015</b> , 60, 526-32	2.1	33

153	Managing macular hole associated with acute inflammatory Vogt-Koyanagi-Harada syndrome. <i>International Journal of Retina and Vitreous</i> , <b>2015</b> , 1, 18	2.9	3
152	Effect of lens status in the surgical success of 23-gauge primary vitrectomy for the management of rhegmatogenous retinal detachment: the Pan American Collaborative Retina Study (PACORES) group results. <i>Retina</i> , <b>2015</b> , 35, 326-33	3.6	22
151	Evaluation of Fluorophotometry to Assess the Vitreal Pharmacokinetics of Protein Therapeutics <b>2015</b> , 56, 6991-9		16
150	Small-Gauge Pars Plana Vitrectomy for the Management of Symptomatic Posterior Vitreous Detachment after Phacoemulsification and Multifocal Intraocular Lens Implantation: A Pilot Study from the Pan-American Collaborative Retina Study Group. <i>Journal of Ophthalmology</i> , <b>2015</b> , 2015, 156910	2	7
149	Evaluation of the therapeutic results of actinic keratosis treated with topical 5% fluorouracil by reflectance confocal laser microscopy: preliminary study. <i>Anais Brasileiros De Dermatologia</i> , <b>2015</b> , 90, 426-9	1.6	8
148	In vitro inhibitory activity of terpenic derivatives against clinical and environmental strains of the <i>Sporothrix schenckii</i> complex. <i>Medical Mycology</i> , <b>2015</b> , 53, 93-8	3.9	11
147	Fluidics comparison between dual pneumatic and spring return high-speed vitrectomy systems. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2015</b> , 46, 68-72	1.4	5
146	Vitreomacular traction syndrome: postoperative functional and anatomic outcomes. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2015</b> , 46, 235-42	1.4	5
145	Preoperative and intraoperative prognostic factors of epiretinal membranes using chromovitrectomy and internal limiting membrane peeling. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2015</b> , 46, 457-62	1.4	7
144	Pharmacokinetics of ranibizumab after intravitreal administration in patients with retinal vein occlusion or diabetic macular edema. <i>Ophthalmology</i> , <b>2014</b> , 121, 2237-46	7.3	24
143	Systemic pharmacokinetics following intravitreal injections of ranibizumab, bevacizumab or aflibercept in patients with neovascular AMD. <i>British Journal of Ophthalmology</i> , <b>2014</b> , 98, 1636-41	5.5	236
142	In vitro inhibitory effect of miltefosine against strains of <i>Histoplasma capsulatum</i> var. <i>capsulatum</i> and <i>Sporothrix</i> spp. <i>Medical Mycology</i> , <b>2014</b> , 52, 320-5	3.9	25
141	Lutein and zeaxanthin toxicity with and without brilliant blue in rabbits. <i>Journal of Ocular Pharmacology and Therapeutics</i> , <b>2014</b> , 30, 559-66	2.6	9
140	Vital dyes in ophthalmology: a chemical perspective. <i>Current Eye Research</i> , <b>2014</b> , 39, 649-58	2.9	10
139	Profile of ocriplasmin and its potential in the treatment of vitreomacular adhesion. <i>Clinical Ophthalmology</i> , <b>2014</b> , 8, 847-56	2.5	14
138	Outcomes of cataract surgery in diabetic patients: results of the Pan American Collaborative Retina Study Group. <i>Arquivos Brasileiros De Oftalmologia</i> , <b>2014</b> , 77, 355-9	1.1	11
137	Efficacy of a lutein-based dye (Phacodyne) for visualizing anterior capsulorhexis during cataract surgery by phacoemulsification. <i>Arquivos Brasileiros De Oftalmologia</i> , <b>2014</b> , 77, 173-7	1.1	1
136	State of the art in chromovitrectomy. <i>Revista Brasileira De Oftalmologia</i> , <b>2014</b> , 73,	1.8	3

135	Susac syndrome: diverse clinical findings and treatment. <i>Arquivos Brasileiros De Oftalmologia</i> , <b>2014</b> , 77, 188-90	1.1	2
134	A multiplexed hybrid LC-MS/MS pharmacokinetic assay to measure two co-administered monoclonal antibodies in a clinical study. <i>Bioanalysis</i> , <b>2014</b> , 6, 1781-94	2.1	52
133	Classifications of vitreomacular traction syndrome: diameter vs morphology. <i>Eye</i> , <b>2014</b> , 28, 1107-12	4.4	11
132	Heavy silicone oil as a long-term endotamponade agent for complicated retinal detachments. <i>BioMed Research International</i> , <b>2014</b> , 2014, 136031	3	16
131	Early sedation and clinical outcomes of mechanically ventilated patients: a prospective multicenter cohort study. <i>Critical Care</i> , <b>2014</b> , 18, R156	10.8	82
130	Intraocular pressure elevation after uncomplicated pars plana vitrectomy: results of the Pan American Collaborative Retina Study Group. <i>Retina</i> , <b>2014</b> , 34, 1985-9	3.6	40
129	Drusen measurements comparison by fundus photograph manual delineation versus optical coherence tomography retinal pigment epithelial segmentation automated analysis. <i>Retina</i> , <b>2014</b> , 34, 55-62	3.6	11
128	Development and initial experience with a colored perfluorocarbon liquid for intraocular tamponade in vitreoretinal surgery. <i>Retina</i> , <b>2014</b> , 34, 1103-11	3.6	2
127	Lutein: a new dye for chromovitrectomy. <i>Retina</i> , <b>2014</b> , 34, 262-72	3.6	19
126	Anti-VEGF for the management of diabetic macular edema. <i>Journal of Immunology Research</i> , <b>2014</b> , 2014, 632307	4.5	39
125	Soluble lutein in combination with brilliant blue as a new dye for chromovitrectomy. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2014</b> , 252, 1071-8	3.8	11
124	Experimental histopathological study on retinal and renal cellular response to intravitreal antiangiogenic drugs. <i>International Journal of Ophthalmology</i> , <b>2014</b> , 7, 437-40	1.4	2
123	Retinal biocompatibility of brilliant blue g with deuterated water for chromovitrectomy. <i>Journal of Ophthalmic and Vision Research</i> , <b>2014</b> , 9, 204-9	1.2	2
122	Investigation of the retinal biocompatibility of acid violet for chromovitrectomy. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2013</b> , 251, 1115-21	3.8	13
121	Biochemical analysis and decomposition products of indocyanine green in relation to solvents, dye concentrations and laser exposure. <i>Ophthalmologica</i> , <b>2013</b> , 230 Suppl 2, 59-67	3.7	12
120	Effect of vital dyes on retinal pigmented epithelial cell viability and apoptosis: implications for chromovitrectomy. <i>Ophthalmologica</i> , <b>2013</b> , 230 Suppl 2, 41-50	3.7	19
119	An intraocular dye solution based on lutein and zeaxanthin in a surrogate internal limiting membrane model: a Langmuir monolayer study. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2013</b> , 107, 124-9	6	8
118	Effects of light exposure, pH, osmolarity, and solvent on the retinal pigment epithelial toxicity of vital dyes. <i>American Journal of Ophthalmology</i> , <b>2013</b> , 155, 705-12, 712.e1	4.9	13



117	Drusen detection by confocal aperture-modulated infrared scanning laser ophthalmoscopy. <i>British Journal of Ophthalmology</i> , <b>2013</b> , 97, 285-90	5.5	16
116	Residual internal limiting membrane after epiretinal membrane peeling: results of the Pan-American Collaborative Retina Study Group. <i>Retina</i> , <b>2013</b> , 33, 2026-31	3.6	30
115	Fluidics in a dual pneumatic ultra high-speed vitreous cutter system. <i>Ophthalmologica</i> , <b>2013</b> , 229, 15-20	3.7	20
114	Migration, integration, survival, and differentiation of stem cell-derived neural progenitors in the retina in a pharmacological model of retinal degeneration. <i>ISRN Ophthalmology</i> , <b>2013</b> , 2013, 752161		2
113	Staining properties of brilliant blue depending on different incubation times and solvents in humans. <i>Ophthalmologica</i> , <b>2013</b> , 230 Suppl 2, 68-72	3.7	4
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