

# Mauricio Maia

## List of Publications by Citations

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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	Recommendations for the design and optimization of immunoassays used in the detection of host antibodies against biotechnology products. <i>Journal of Immunological Methods</i> , <b>2004</b> , 289, 1-16	2.5	509
241	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
240	Zika virus in Brazil and macular atrophy in a child with microcephaly. <i>Lancet, The</i> , <b>2016</b> , 387, 228	4.0	352
239	Twelve-month safety of intravitreal injections of bevacizumab (Avastin): results of the Pan-American Collaborative Retina Study Group (PACORES). <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2008</b> , 246, 81-7	3.8	336
238	Retinal prosthesis for the blind. <i>Survey of Ophthalmology</i> , <b>2002</b> , 47, 335-56	6.1	323
237	Tractional retinal detachment following intravitreal bevacizumab (Avastin) in patients with severe proliferative diabetic retinopathy. <i>British Journal of Ophthalmology</i> , <b>2008</b> , 92, 213-6	5.5	296
236	Primary intravitreal bevacizumab (Avastin) for diabetic macular edema: results from the Pan-American Collaborative Retina Study Group at 6-month follow-up. <i>Ophthalmology</i> , <b>2007</b> , 114, 743-50	7.3	279
235	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
234	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
233	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
232	Subretinal implantation of retinal pigment epithelial cells derived from human embryonic stem cells: improved survival when implanted as a monolayer <b>2013</b> , 54, 5087-96		173
231	Strømpell's familial spastic paraplegia: genetics and neuropathology. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>1974</b> , 37, 8-20	5.5	154
230	SYSTEMIC PHARMACOKINETICS AND PHARMACODYNAMICS OF INTRAVITREAL AFLIBERCEPT, BEVACIZUMAB, AND RANIBIZUMAB. <i>Retina</i> , <b>2017</b> , 37, 1847-1858	3.6	148
229	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
228	Therapeutic monoclonal antibodies in ophthalmology. <i>Progress in Retinal and Eye Research</i> , <b>2009</b> , 28, 117-44	20.5	117
227	Ranibizumab inhibits multiple forms of biologically active vascular endothelial growth factor in vitro and in vivo. <i>Experimental Eye Research</i> , <b>2007</b> , 85, 425-30	3.7	116
226	Primary intravitreal bevacizumab for diffuse diabetic macular edema: the Pan-American Collaborative Retina Study Group at 24 months. <i>Ophthalmology</i> , <b>2009</b> , 116, 1488-97, 1497.e1	7.3	105

225	Zika: neurological and ocular findings in infant without microcephaly. <i>Lancet, The</i> , <b>2016</b> , 387, 2502	4.0	96
224	The use of vital dyes in ocular surgery. <i>Survey of Ophthalmology</i> , <b>2009</b> , 54, 576-617	6.1	96
223	Dyes in ocular surgery: principles for use in chromovitrectomy. <i>American Journal of Ophthalmology</i> , <b>2009</b> , 148, 332-40	4.9	96
222	Effects of indocyanine green injection on the retinal surface and into the subretinal space in rabbits. <i>Retina</i> , <b>2004</b> , 24, 80-91	3.6	93
221	Intravitreal bevacizumab (Avastin) for proliferative diabetic retinopathy: 6-months follow-up. <i>Eye</i> , <b>2009</b> , 23, 117-23	4.4	91
220	Comparison of two doses of intravitreal bevacizumab (Avastin) for treatment of macular edema secondary to branch retinal vein occlusion: results from the Pan-American Collaborative Retina Study Group at 6 months of follow-up. <i>Retina</i> , <b>2008</b> , 28, 212-9	3.6	88
219	Ligand binding assays in the 21st century laboratory: recommendations for characterization and supply of critical reagents. <i>AAPS Journal</i> , <b>2012</b> , 14, 316-28	3.7	85
218	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
217	Cytokines in neovascular age-related macular degeneration: fundamentals of targeted combination therapy. <i>British Journal of Ophthalmology</i> , <b>2011</b> , 95, 1631-7	5.5	75
216	Effect of needle type and injection technique on pain level and vitreal reflux in intravitreal injection. <i>Journal of Ocular Pharmacology and Therapeutics</i> , <b>2011</b> , 27, 197-203	2.6	74
215	Intravitreal bevacizumab for refractory pseudophakic cystoid macular edema: the Pan-American Collaborative Retina Study Group results. <i>Ophthalmology</i> , <b>2009</b> , 116, 1481-7, 1487.e1	7.3	74
214	L-2-Hydroxyglutaric aciduria: clinical, biochemical and magnetic resonance imaging in six Portuguese pediatric patients. <i>Brain and Development</i> , <b>1997</b> , 19, 268-73	2.2	70
213	Retinal pigment epithelial abnormalities after internal limiting membrane peeling guided by indocyanine green staining. <i>Retina</i> , <b>2004</b> , 24, 157-60	3.6	66
212	A predictive score for retinopathy of prematurity in very low birth weight preterm infants. <i>Eye</i> , <b>2012</b> , 26, 400-6	4.4	65
211	Early determinants of death due to multiple organ failure after noncardiac surgery in high-risk patients. <i>Anesthesia and Analgesia</i> , <b>2011</b> , 112, 877-83	3.9	64
210	Endophthalmitis after pars plana vitrectomy: results of the Pan American Collaborative Retina Study Group. <i>Retina</i> , <b>2011</b> , 31, 673-8	3.6	62
209	Weight gain measured at 6 weeks after birth as a predictor for severe retinopathy of prematurity: study with 317 very low birth weight preterm babies. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2009</b> , 247, 831-6	3.8	62
208	Effects of intravitreal indocyanine green injection in rabbits. <i>Retina</i> , <b>2004</b> , 24, 69-79	3.6	62

207	Effects of subretinal injections of indocyanine green, trypan blue, and glucose in rabbit eyes. <i>Ophthalmology</i> , <b>2007</b> , 114, 899-908	7.3	59
206	Retinal and ocular toxicity in ocular application of drugs and chemicals--part II: retinal toxicity of current and new drugs. <i>Ophthalmic Research</i> , <b>2010</b> , 44, 205-24	2.9	58
205	Vital dyes for chromovitrectomy. <i>Current Opinion in Ophthalmology</i> , <b>2007</b> , 18, 179-87	5.1	58
204	Effects of intravitreal triamcinolone acetonide injection with and without preservative. <i>British Journal of Ophthalmology</i> , <b>2007</b> , 91, 1122-4	5.5	57
203	Electrical stimulation in normal and retinal degeneration (rd1) isolated mouse retina. <i>Vision Research</i> , <b>2006</b> , 46, 3198-204	2.1	54
202	Primary intravitreal bevacizumab for subfoveal choroidal neovascularization in age-related macular degeneration: results of the Pan-American Collaborative Retina Study Group at 12 months follow-up. <i>Retina</i> , <b>2008</b> , 28, 1387-94	3.6	53
201	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
200	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
199	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
198	Development of a two-site immuno-PCR assay for hepatitis B surface antigen. <i>Journal of Virological Methods</i> , <b>1995</b> , 52, 273-86	2.6	49
197	Comparison of two doses of intravitreal bevacizumab as primary treatment for macular edema secondary to branch retinal vein occlusions: results of the Pan American Collaborative Retina Study Group at 24 months. <i>Retina</i> , <b>2009</b> , 29, 1396-403	3.6	48
196	Ability of new vital dyes to stain intraocular membranes and tissues in ocular surgery. <i>American Journal of Ophthalmology</i> , <b>2010</b> , 149, 265-77	4.9	47
195	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
194	Primary intravitreal bevacizumab for the management of pseudophakic cystoid macular edema: pilot study of the Pan-American Collaborative Retina Study Group. <i>Journal of Cataract and Refractive Surgery</i> , <b>2007</b> , 33, 2098-105	2.3	45
193	Survey on physicians' knowledge of sepsis: do they recognize it promptly?. <i>Journal of Critical Care</i> , <b>2010</b> , 25, 545-52	4	42
192	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
191	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
190	Anti-VEGF for the management of diabetic macular edema. <i>Journal of Immunology Research</i> , <b>2014</b> , 2014, 632307	4.5	39

189	Intravitreal bevacizumab for inflammatory choroidal neovascularization: results from the Pan-American Collaborative Retina Study Group at 24 months. <i>Retina</i> , <b>2011</b> , 31, 353-63	3.6	39
188	Comparison of two doses of intravitreal bevacizumab as primary treatment for macular edema secondary to central retinal vein occlusion: results of the pan American collaborative retina study group at 24 months. <i>Retina</i> , <b>2010</b> , 30, 1002-11	3.6	39
187	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
186	Glaucoma and Congenital Zika Syndrome. <i>Ophthalmology</i> , <b>2017</b> , 124, 407-408	7.3	37
185	Effects of subretinal injection of patent blue and trypan blue in rabbits. <i>Current Eye Research</i> , <b>2007</b> , 32, 309-17	2.9	37
184	Macular pigment optical density measured by dual-wavelength autofluorescence imaging in diabetic and nondiabetic patients: a comparative study <b>2010</b> , 51, 5840-5		36
183	Vital dyes and light sources for chromovitrectomy: comparative assessment of osmolarity, pH, and spectrophotometry <b>2009</b> , 50, 385-91		35
182	Sonographic and mammographic findings of breast liquid silicone injection. <i>Journal of Clinical Ultrasound</i> , <b>2006</b> , 34, 273-7	1	35
181	GM2-gangliosidosis B1 variant: analysis of beta-hexosaminidase alpha gene mutations in 11 patients from a defined region in Portugal. <i>American Journal of Human Genetics</i> , <b>1991</b> , 49, 886-90	11	35
180	Subretinal bevacizumab detection after intravitreal injection in rabbits. <i>Investigative Ophthalmology and Visual Science</i> , <b>2008</b> , 49, 1097-100		34
179	Macular translocation: unifying concepts, terminology, and classification. <i>American Journal of Ophthalmology</i> , <b>2001</b> , 131, 244-53	4.9	34
178	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
177	Home-Based Pulmonary Rehabilitation for Subjects With COPD: A Randomized Study. <i>Respiratory Care</i> , <b>2015</b> , 60, 526-32	2.1	33
176	Intravitreal Bevacizumab (Avastin) for Diabetic Retinopathy: The 2010 GLADAOF Lecture. <i>Journal of Ophthalmology</i> , <b>2011</b> , 2011, 584238	2	33
175	Comparison of competitive ligand-binding assay and bioassay formats for the measurement of neutralizing antibodies to protein therapeutics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2011</b> , 54, 351-8	3.5	33
174	Current concepts in vitreomacular traction syndrome. <i>Current Opinion in Ophthalmology</i> , <b>2012</b> , 23, 195-201	3.1	33
173	Preclinical investigation of the retinal biocompatibility of six novel vital dyes for chromovitrectomy. <i>Retina</i> , <b>2009</b> , 29, 497-510	3.6	33
172	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

171	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
170	Zika virus and the eye. <i>Current Opinion in Ophthalmology</i> , <b>2017</b> , 28, 595-599	5.1	30
169	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
168	Retinal and ocular toxicity in ocular application of drugs and chemicals--part I: animal models and toxicity assays. <i>Ophthalmic Research</i> , <b>2010</b> , 44, 82-104	2.9	27
167	Chronic stress effects on the rat adrenal cortex. <i>Endocrine Research</i> , <b>2000</b> , 26, 537-44	1.9	27
166	Intravitreal bevacizumab for subfoveal choroidal neovascularization in age-related macular degeneration at twenty-four months: the Pan-American Collaborative Retina Study. <i>Ophthalmology</i> , <b>2010</b> , 117, 1974-81, 1981.e1	7.3	26
165	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
164	Bevacizumab for the management of diabetic macular edema. <i>World Journal of Diabetes</i> , <b>2013</b> , 4, 19-26	4.7	25
163	Fluid dynamics in three 25-gauge vitrectomy systems: principles for use in vitreoretinal surgery. <i>Acta Ophthalmologica</i> , <b>2008</b> , 86, 156-9	3.7	25
162	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
161	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
160	Experimental investigation of needles, syringes and techniques for intravitreal injections. <i>Clinical and Experimental Ophthalmology</i> , <b>2011</b> , 39, 236-42	2.4	24
159	Subretinal brilliant blue G migration during internal limiting membrane peeling. <i>British Journal of Ophthalmology</i> , <b>2009</b> , 93, 1687	5.5	24
158	A case of immunotherapy-responsive eastern equine encephalitis with diffusion-weighted imaging. <i>Neurology</i> , <b>2001</b> , 56, 420-1	6.5	24
157	Juvenile GM2 gangliosidosis variant B1: clinical and biochemical study in seven patients. <i>Neuropediatrics</i> , <b>1990</b> , 21, 18-23	1.6	24
156	Drug Target Interference in Immunogenicity Assays: Recommendations and Mitigation Strategies. <i>AAPS Journal</i> , <b>2017</b> , 19, 1564-1575	3.7	23
155	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
154	Electrical stimulation in isolated rabbit retina. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , <b>2006</b> , 14, 290-8	4.8	23

153	Intravitreal Bevacizumab (Avastin(®)) for Diabetic Retinopathy at 24-months: The 2008 Juan Verdaguer-Planas Lecture. <i>Current Diabetes Reviews</i> , <b>2010</b> , 6, 313-22	2.7	23
152	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
151	Arboviruses and the eye. <i>International Journal of Retina and Vitreous</i> , <b>2017</b> , 3, 4	2.9	22
150	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
149	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
148	Vitreomacular traction syndrome. <i>Journal of Ophthalmic and Vision Research</i> , <b>2012</b> , 7, 148-61	1.2	21
147	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
146	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
145	Fluidics in a dual pneumatic ultra high-speed vitreous cutter system. <i>Ophthalmologica</i> , <b>2013</b> , 229, 15-20	3.7	20
144	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
143	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
142	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
141	Lutein: a new dye for chromovitrectomy. <i>Retina</i> , <b>2014</b> , 34, 262-72	3.6	19
140	Retinal detachment after bevacizumab. <i>Ophthalmology</i> , <b>2011</b> , 118, 2304.e3-7	7.3	19
139	Subretinal trypan blue migration during epiretinal membrane peeling. <i>Retina</i> , <b>2006</b> , 26, 237-9	3.6	19
138	Giant axonal disease: report of three cases and review of the literature. <i>Neuropediatrics</i> , <b>1988</b> , 19, 10-5	1.6	19
137	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
136	Anterior-Segment Ocular Findings and Microphthalmia in Congenital Zika Syndrome. <i>Ophthalmology</i> , <b>2017</b> , 124, 1876-1878	7.3	18

135	Morphologic and clinical effects of subretinal injection of indocyanine green and infracyanine green in rabbits. <i>Journal of Ocular Pharmacology and Therapeutics</i> , <b>2008</b> , 24, 52-61	2.6	18
134	Release of silicone oil droplets from syringes. <i>International Journal of Retina and Vitreous</i> , <b>2019</b> , 5, 1	2.9	18
133	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
132	Rationale, study design, and analysis plan of the Alveolar Recruitment for ARDS Trial (ART): study protocol for a randomized controlled trial. <i>Trials</i> , <b>2012</b> , 13, 153	2.8	17
131	The mitochondrial DNA A3243G mutation in Portugal: clinical and molecular studies in 5 families. <i>Journal of the Neurological Sciences</i> , <b>1999</b> , 163, 168-74	3.2	17
130	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
129	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
128	Evaluation of Fluorophotometry to Assess the Vitreal Pharmacokinetics of Protein Therapeutics <b>2015</b> , 56, 6991-9		16
127	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
126	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
125	Analysis of a 23-gauge ultra high-speed cutter with duty cycle control. <i>Retina</i> , <b>2013</b> , 33, 933-8	3.6	16
124	Use of lutein and zeaxanthin alone or combined with Brilliant Blue to identify intraocular structures intraoperatively. <i>Retina</i> , <b>2012</b> , 32, 1328-36	3.6	16
123	Current concepts of trypan blue in chromovitrectomy. <i>Developments in Ophthalmology</i> , <b>2008</b> , 42, 91-100		16
122	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
121	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
120	INTRAVITREAL DEXAMETHASONE IMPLANT IN RETINITIS PIGMENTOSA-RELATED CYSTOID MACULAR EDEMA. <i>Retina</i> , <b>2018</b> , 38, 416-423	3.6	15
119	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
118	The Use of Vital Dyes during Vitreoretinal Surgery - Chromovitrectomy. <i>Developments in Ophthalmology</i> , <b>2016</b> , 55, 365-75		14



117	In vivo, in vitro toxicity and in vitro angiogenic inhibition of sunitinib malate. <i>Current Eye Research</i> , <b>2012</b> , 37, 567-74	2.9	14
116	Subretinal injection of preservative-free triamcinolone acetonide and supernatant vehicle in rabbits: an electron microscopy study. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2008</b> , 246, 379-88	3.8	14
115	A new three-port cannular system for closed pars plana vitrectomy. <i>Retina</i> , <b>2002</b> , 22, 130-2	3.6	14
114	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
113	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
112	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
111	Retinal pigmented epithelial cells cytotoxicity and apoptosis through activation of the mitochondrial intrinsic pathway: role of indocyanine green, brilliant blue and implications for chromovitrectomy. <i>PLoS ONE</i> , <b>2013</b> , 8, e64094	3.7	13
110	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
109	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
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