

# Mauricio Maia

## List of Publications by Year in descending order

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Version: 2024-02-01

249  
papers

11,216  
citations

38720

50  
h-index

38368

95  
g-index

259  
all docs

259  
docs citations

259  
times ranked

10170  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recommendations for the design and optimization of immunoassays used in the detection of host antibodies against biotechnology products. <i>Journal of Immunological Methods</i> , 2004, 289, 1-16.	0.6	576
2	Ocular Findings in Infants With Microcephaly Associated With Presumed Zika Virus Congenital Infection in Salvador, Brazil. <i>JAMA Ophthalmology</i> , 2016, 134, 529.	1.4	464
3	Zika virus in Brazil and macular atrophy in a child with microcephaly. <i>Lancet</i> , The, 2016, 387, 228.	6.3	455
4	Guidelines on Diabetic Eye Care. <i>Ophthalmology</i> , 2018, 125, 1608-1622.	2.5	437
5	Twelve-month safety of intravitreal injections of bevacizumab (Avastin®): results of the Pan-American Collaborative Retina Study Group (PACORES). <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2007, 246, 81-87.	1.0	401
6	Retinal Prosthesis for the Blind. <i>Survey of Ophthalmology</i> , 2002, 47, 335-356.	1.7	391
7	Tractional retinal detachment following intravitreal bevacizumab (Avastin) in patients with severe proliferative diabetic retinopathy. <i>British Journal of Ophthalmology</i> , 2008, 92, 213-216.	2.1	364
8	Primary Intravitreal Bevacizumab (Avastin) for Diabetic Macular Edema. <i>Ophthalmology</i> , 2007, 114, 743-750.	2.5	318
9	Systemic pharmacokinetics following intravitreal injections of ranibizumab, bevacizumab or aflibercept in patients with neovascular AMD. <i>British Journal of Ophthalmology</i> , 2014, 98, 1636-1641.	2.1	302
10	Ophthalmological findings in infants with microcephaly and presumable intra-uterus Zika virus infection. <i>Arquivos Brasileiros De Oftalmologia</i> , 2016, 79, 1-3.	0.2	249
11	SYSTEMIC PHARMACOKINETICS AND PHARMACODYNAMICS OF INTRAVITREAL AFLIBERCEPT, BEVACIZUMAB, AND RANIBIZUMAB. <i>Retina</i> , 2017, 37, 1847-1858.	1.0	234
12	Subretinal Implantation of Retinal Pigment Epithelial Cells Derived From Human Embryonic Stem Cells: Improved Survival When Implanted as a Monolayer. , 2013, 54, 5087.		208
13	Strumpell's familial spastic paraplegia: genetics and neuropathology. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1974, 37, 8-20.	0.9	183
14	Risk Factors Associated With the Ophthalmoscopic Findings Identified in Infants With Presumed Zika Virus Congenital Infection. <i>JAMA Ophthalmology</i> , 2016, 134, 912.	1.4	158
15	Therapeutic monoclonal antibodies in ophthalmology. <i>Progress in Retinal and Eye Research</i> , 2009, 28, 117-144.	7.3	144
16	Ranibizumab inhibits multiple forms of biologically active vascular endothelial growth factor in vitro and in vivo. <i>Experimental Eye Research</i> , 2007, 85, 425-430.	1.2	140
17	Primary Intravitreal Bevacizumab for Diffuse Diabetic Macular Edema. <i>Ophthalmology</i> , 2009, 116, 1488-1497.e1.	2.5	125
18	Early sedation and clinical outcomes of mechanically ventilated patients: a prospective multicenter cohort study. <i>Critical Care</i> , 2014, 18, R156.	2.5	124

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19	Zika: neurological and ocular findings in infant without microcephaly. <i>Lancet, The</i> , 2016, 387, 2502.	6.3	118
20	The Use of Vital Dyes in Ocular Surgery. <i>Survey of Ophthalmology</i> , 2009, 54, 576-617.	1.7	116
21	Intravitreal bevacizumab (avastin) for proliferative diabetic retinopathy: 6-months follow-up. <i>Eye</i> , 2009, 23, 117-123.	1.1	109
22	Dyes in Ocular Surgery: Principles for Use in Chromovitrectomy. <i>American Journal of Ophthalmology</i> , 2009, 148, 332-340.e1.	1.7	109
23	EFFECTS OF INDOCYANINE GREEN INJECTION ON THE RETINAL SURFACE AND INTO THE SUBRETINAL SPACE IN RABBITS. <i>Retina</i> , 2004, 24, 80-91.	1.0	104
24	COMPARISON OF TWO DOSES OF INTRAVITREAL BEVACIZUMAB (AVASTIN) FOR TREATMENT OF MACULAR EDEMA SECONDARY TO BRANCH RETINAL VEIN OCCLUSION. <i>Retina</i> , 2008, 28, 212-219.	1.0	103
25	Ligand Binding Assays in the 21st Century Laboratory: Recommendations for Characterization and Supply of Critical Reagents. <i>AAPS Journal</i> , 2012, 14, 316-328.	2.2	103
26	A predictive score for retinopathy of prematurity in very low birth weight preterm infants. <i>Eye</i> , 2012, 26, 400-406.	1.1	95
27	Cytokines in neovascular age-related macular degeneration: fundamentals of targeted combination therapy. <i>British Journal of Ophthalmology</i> , 2011, 95, 1631-1637.	2.1	93
28	Effect of Needle Type and Injection Technique on Pain Level and Vitreal Reflux in Intravitreal Injection. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2011, 27, 197-203.	0.6	91
29	Intravitreal Bevacizumab for Refractory Pseudophakic Cystoid Macular Edema. <i>Ophthalmology</i> , 2009, 116, 1481-1487.e1.	2.5	90
30	l-2-Hydroxyglutaric aciduria: clinical, biochemical and magnetic resonance imaging in six Portuguese pediatric patients. <i>Brain and Development</i> , 1997, 19, 268-273.	0.6	80
31	Early Determinants of Death Due to Multiple Organ Failure After Noncardiac Surgery in High-Risk Patients. <i>Anesthesia and Analgesia</i> , 2011, 112, 877-883.	1.1	79
32	Vital dyes for chromovitrectomy. <i>Current Opinion in Ophthalmology</i> , 2007, 18, 179-187.	1.3	76
33	RETINAL PIGMENT EPITHELIAL ABNORMALITIES AFTER INTERNAL LIMITING MEMBRANE PEELING GUIDED BY INDOCYANINE GREEN STAINING. <i>Retina</i> , 2004, 24, 157-160.	1.0	75
34	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>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2009, 247, 831-836.	1.0	75
35	Retinal and Ocular Toxicity in Ocular Application of Drugs and Chemicals – Part II: Retinal Toxicity of Current and New Drugs. <i>Ophthalmic Research</i> , 2010, 44, 205-224.	1.0	70
36	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> , 2017, 61, .	1.4	70

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37	ENDOPHTHALMITIS AFTER PARS PLANA VITRECTOMY. <i>Retina</i> , 2011, 31, 673-678.	1.0	69
38	Electrical stimulation in normal and retinal degeneration (rd1) isolated mouse retina. <i>Vision Research</i> , 2006, 46, 3198-3204.	0.7	68
39	EFFECTS OF INTRAVITREAL INDOCYANINE GREEN INJECTION IN RABBITS. <i>Retina</i> , 2004, 24, 69-79.	1.0	67
40	Effects of intravitreal triamcinolone acetonide injection with and without preservative. <i>British Journal of Ophthalmology</i> , 2007, 91, 1122-1124.	2.1	67
41	Effectiveness and Safety of Intravitreal Dexamethasone Implant (Ozurdex) in Patients with Diabetic Macular Edema: A Real-World Experience. <i>Ophthalmologica</i> , 2019, 241, 9-16.	1.0	65
42	Effects of Subretinal Injections of Indocyanine Green, Trypan Blue, and Glucose in Rabbit Eyes. <i>Ophthalmology</i> , 2007, 114, 899-908.e12.	2.5	61
43	A multiplexed hybrid LC-MS/MS pharmacokinetic assay to measure two co-administered monoclonal antibodies in a clinical study. <i>Bioanalysis</i> , 2014, 6, 1781-1794.	0.6	61
44	Optical Coherence Tomography of Retinal Lesions in Infants With Congenital Zika Syndrome. <i>JAMA Ophthalmology</i> , 2016, 134, 1420.	1.4	60
45	PRIMARY INTRAVITREAL BEVACIZUMAB FOR SUBFOVEAL CHOROIDAL NEOVASCULARIZATION IN AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2008, 28, 1387-1394.	1.0	56
46	Ability of New Vital Dyes to Stain Intraocular Membranes and Tissues in Ocular Surgery. <i>American Journal of Ophthalmology</i> , 2010, 149, 265-277.	1.7	56
47	Development of a two-site immuno-PCR assay for hepatitis B surface antigen. <i>Journal of Virological Methods</i> , 1995, 52, 273-286.	1.0	55
48	Sonographic and mammographic findings of breast liquid silicone injection. <i>Journal of Clinical Ultrasound</i> , 2006, 34, 273-277.	0.4	54
49	COMPARISON OF TWO DOSES OF INTRAVITREAL BEVACIZUMAB AS PRIMARY TREATMENT FOR MACULAR EDEMA SECONDARY TO BRANCH RETINAL VEIN OCCLUSIONS. <i>Retina</i> , 2009, 29, 1396-1403.	1.0	54
50	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> , 2017, 61, .	1.4	53
51	Primary intravitreal bevacizumab for the management of pseudophakic cystoid macular edema. <i>Journal of Cataract and Refractive Surgery</i> , 2007, 33, 2098-2105.	0.7	51
52	Anti-VEGF for the Management of Diabetic Macular Edema. <i>Journal of Immunology Research</i> , 2014, 2014, 1-8.	0.9	51
53	Glaucoma and Congenital Zika Syndrome. <i>Ophthalmology</i> , 2017, 124, 407-408.	2.5	51
54	Critical analysis of techniques and materials used in devices, syringes, and needles used for intravitreal injections. <i>Progress in Retinal and Eye Research</i> , 2021, 80, 100862.	7.3	51

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55	INTRAVITREAL BEVACIZUMAB FOR INFLAMMATORY CHOROIDAL NEOVASCULARIZATION. <i>Retina</i> , 2011, 31, 353-363.	1.0	49
56	Home-Based Pulmonary Rehabilitation for Subjects With COPD: A Randomized Study. <i>Respiratory Care</i> , 2015, 60, 526-532.	0.8	49
57	Survey on physicians' knowledge of sepsis: Do they recognize it promptly?. <i>Journal of Critical Care</i> , 2010, 25, 545-552.	1.0	48
58	INTRAVITREAL BEVACIZUMAB FOR CHOROIDAL NEOVASCULARIZATION IN AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2016, 36, 859-867.	1.0	48
59	INTRAOCULAR PRESSURE ELEVATION AFTER UNCOMPLICATED PARS PLANA VITRECTOMY. <i>Retina</i> , 2014, 34, 1985-1989.	1.0	46
60	Intravitreal Bevacizumab (Avastin) for Diabetic Retinopathy: The 2010 GLADAOF Lecture. <i>Journal of Ophthalmology</i> , 2011, 2011, 1-13.	0.6	44
61	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> , 2016, 8, 991-997.	2.6	44
62	Zika virus and the eye. <i>Current Opinion in Ophthalmology</i> , 2017, 28, 595-599.	1.3	44
63	INTRAVITREAL BEVACIZUMAB FOR PROLIFERATIVE DIABETIC RETINOPATHY. <i>Retina</i> , 2017, 37, 334-343.	1.0	43
64	Macular translocation: unifying concepts, terminology, and classification11See also pp. 270â€“275.. <i>American Journal of Ophthalmology</i> , 2001, 131, 244-253.	1.7	42
65	COMPARISON OF TWO DOSES OF INTRAVITREAL BEVACIZUMAB AS PRIMARY TREATMENT FOR MACULAR EDEMA SECONDARY TO CENTRAL RETINAL VEIN OCCLUSION. <i>Retina</i> , 2010, 30, 1002-1011.	1.0	42
66	Macular Pigment Optical Density Measured by Dual-Wavelength Autofluorescence Imaging in Diabetic and Nondiabetic Patients: A Comparative Study. , 2010, 51, 5840.		42
67	Subretinal Bevacizumab Detection after Intravitreal Injection in Rabbits. , 2008, 49, 1097.		40
68	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> , 2011, 54, 351-358.	1.4	40
69	Drug Target Interference in Immunogenicity Assays: Recommendations and Mitigation Strategies. <i>AAPS Journal</i> , 2017, 19, 1564-1575.	2.2	40
70	Effects of Subretinal Injection of Patent Blue and Trypan Blue in Rabbits. <i>Current Eye Research</i> , 2007, 32, 309-317.	0.7	39
71	Quantitative Assessment of Microstructural Changes of the Retina in Infants With Congenital Zika Syndrome. <i>JAMA Ophthalmology</i> , 2017, 135, 1069.	1.4	39
72	An experimental and clinical study on the initial experiences of Brazilian vitreoretinal surgeons with heads-up surgery. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2019, 257, 473-483.	1.0	39

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73	Vital Dyes and Light Sources for Chromovitrectomy: Comparative Assessment of Osmolarity, pH, and Spectrophotometry. , 2009, 50, 385.		37
74	Arboviruses and the eye. International Journal of Retina and Vitreous, 2017, 3, 4.	0.9	37
75	GM2-gangliosidosis B1 variant: analysis of beta-hexosaminidase alpha gene mutations in 11 patients from a defined region in Portugal. American Journal of Human Genetics, 1991, 49, 886-90.	2.6	37
76	PRECLINICAL INVESTIGATION OF THE RETINAL BIOCOMPATIBILITY OF SIX NOVEL VITAL DYES FOR CHROMOVITRECTOMY. Retina, 2009, 29, 497-510.	1.0	36
77	EFFECT OF LENS STATUS IN THE SURGICAL SUCCESS OF 23-GAUGE PRIMARY VITRECTOMY FOR THE MANAGEMENT OF RHEGMATOGENOUS RETINAL DETACHMENT. Retina, 2015, 35, 326-333.	1.0	36
78	Current concepts in vitreomacular traction syndrome. Current Opinion in Ophthalmology, 2012, 23, 195-201.	1.3	35
79	Intravitreal Bevacizumab for Subfoveal Choroidal Neovascularization in Age-Related Macular Degeneration at Twenty-four Months: The Pan-American Collaborative Retina Study. Ophthalmology, 2010, 117, 1974-1981.e1.	2.5	34
80	Inflammatory Reaction After Aflibercept Intravitreal Injections Associated With Silicone Oil Droplets Released From Syringes: A Case-Control Study. Ophthalmic Surgery Lasers and Imaging Retina, 2019, 50, 288-294.	0.4	34
81	RESIDUAL INTERNAL LIMITING MEMBRANE AFTER EPIRETINAL MEMBRANE PEELING. Retina, 2013, 33, 2026-2031.	1.0	33
82	In vitro inhibitory effect of miltefosine against strains of Histoplasma capsulatum var. capsulatum and Sporothrix spp.. Medical Mycology, 2014, 52, 320-325.	0.3	33
83	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. Antimicrobial Agents and Chemotherapy, 2016, 60, 5437-5444.	1.4	33
84	Preoperative Bevacizumab for Tractional Retinal Detachment in Proliferative Diabetic Retinopathy: A Prospective Randomized Clinical Trial. American Journal of Ophthalmology, 2019, 207, 279-287.	1.7	33
85	A case of immunotherapy-responsive eastern equine encephalitis with diffusion-weighted imaging. Neurology, 2001, 56, 420-421.	1.5	32
86	Phase 1 Randomized, Double-Blind, Placebo-Controlled Study of RG7667, an Anticytomegalovirus Combination Monoclonal Antibody Therapy, in Healthy Adults. Antimicrobial Agents and Chemotherapy, 2015, 59, 4919-4929.	1.4	32
87	Zika and the Eye: Pieces of a Puzzle. Progress in Retinal and Eye Research, 2018, 66, 85-106.	7.3	32
88	Subretinal Brilliant Blue G migration during internal limiting membrane peeling. British Journal of Ophthalmology, 2009, 93, 1687-1687.	2.1	30
89	Retinal and Ocular Toxicity in Ocular Application of Drugs and Chemicals – Part I: Animal Models and Toxicity Assays. Ophthalmic Research, 2010, 44, 82-104.	1.0	30
90	Development of a new tissue injector for subretinal transplantation of human embryonic stem cell derived retinal pigmented epithelium. International Journal of Retina and Vitreous, 2017, 3, 41.	0.9	30

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91	Fluid dynamics in three 25â€gauge vitrectomy systems: principles for use in vitreoretinal surgery. <i>Acta Ophthalmologica</i> , 2008, 86, 156-159.	0.6	29
92	Morphologic and Clinical Effects of Subretinal Injection of Indocyanine Green and Infracyanine Green in Rabbits. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2008, 24, 52-61.	0.6	29
93	Bevacizumab for the management of diabetic macular edema. <i>World Journal of Diabetes</i> , 2013, 4, 19.	1.3	29
94	Pharmacokinetics of Ranibizumab after Intravitreal Administration in Patients with Retinal Vein Occlusion or Diabetic Macular Edema. <i>Ophthalmology</i> , 2014, 121, 2237-2246.	2.5	29
95	Release of silicone oil and the off-label use of syringes in ophthalmology. <i>British Journal of Ophthalmology</i> , 2020, 104, 291-296.	2.1	29
96	Chronic Stress Effects on the Rat Adrenal Cortex. <i>Endocrine Research</i> , 2000, 26, 537-544.	0.6	28
97	Electrical Stimulation in Isolated Rabbit Retina. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2006, 14, 290-298.	2.7	28
98	Experimental investigation of needles, syringes and techniques for intravitreal injections. <i>Clinical and Experimental Ophthalmology</i> , 2011, 39, 236-242.	1.3	28
99	Release of silicone oil droplets from syringes. <i>International Journal of Retina and Vitreous</i> , 2019, 5, 1.	0.9	28
100	Anterior-Segment Ocular Findings and Microphthalmia in Congenital Zika Syndrome. <i>Ophthalmology</i> , 2017, 124, 1876-1878.	2.5	27
101	Rationale, study design, and analysis plan of the Alveolar Recruitment for ARDS Trial (ART): Study protocol for a randomized controlled trial. <i>Trials</i> , 2012, 13, 153.	0.7	26
102	LUTEIN. <i>Retina</i> , 2014, 34, 262-272.	1.0	26
103	Intravitreal Bevacizumab (Avastin&#174;) for Diabetic Retinopathy at 24-months: The 2008 Juan Verdaguer-Planas Lecture. <i>Current Diabetes Reviews</i> , 2010, 6, 313-322.	0.6	26
104	Vitreomacular traction syndrome. <i>Journal of Ophthalmic and Vision Research</i> , 2012, 7, 148-61.	0.7	26
105	Retinal Detachment after Bevacizumab. <i>Ophthalmology</i> , 2011, 118, 2304.e3-2304.e7.	2.5	25
106	Intravitreal bevacizumab for diabetic macular oedema: 5-year results of the Pan-American Collaborative Retina Study group. <i>British Journal of Ophthalmology</i> , 2016, 100, 1605-1610.	2.1	25
107	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> , 2016, 47, 342-351.	0.4	25
108	Juvenile GM<sub>2</sub>Gangliosidosis Variant B<sub>1</sub>: Clinical and Biochemical Study in Seven Patients. <i>Neuropediatrics</i> , 1990, 21, 18-23.	0.3	24

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109	Heavy Silicone Oil as a Long-Term Endotamponade Agent for Complicated Retinal Detachments. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	24
110	INFANTS WITH CONGENITAL ZIKA SYNDROME AND OCULAR FINDINGS FROM SÃo PAULO, BRAZIL: SPREAD OF INFECTION. <i>Retinal Cases and Brief Reports</i> , 2018, 12, 382-386.	0.3	24
111	Current Concepts of Trypan Blue in Chromovitrectomy. , 2008, 42, 91-100.		23
112	Drusen detection by confocal aperture-modulated infrared scanning laser ophthalmoscopy. <i>British Journal of Ophthalmology</i> , 2013, 97, 285-290.	2.1	23
113	ANATOMICAL AND FUNCTIONAL OUTCOMES OF SYMPTOMATIC IDIOPATHIC VITREOMACULAR TRACTION. <i>Retina</i> , 2016, 36, 1913-1918.	1.0	23
114	SUBRETINAL TRYPAN BLUE MIGRATION DURING EPIRETINAL MEMBRANE PEELING. <i>Retina</i> , 2006, 26, 237-239.	1.0	22
115	Fluidics in a Dual Pneumatic Ultra High-Speed Vitreous Cutter System. <i>Ophthalmologica</i> , 2013, 229, 15-20.	1.0	22
116	The Use of Vital Dyes during Vitreoretinal Surgery - Chromovitrectomy. <i>Developments in Ophthalmology</i> , 2016, 55, 365-375.	0.1	22
117	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> , 2017, 48, 734-740.	0.4	22
118	Learning curve of three-dimensional heads-up vitreoretinal surgery for treating macular holes: a prospective study. <i>International Ophthalmology</i> , 2019, 39, 2353-2359.	0.6	22
119	Giant Axonal Disease: Report of Three Cases and Review of the Literature. <i>Neuropediatrics</i> , 1988, 19, 10-15.	0.3	21
120	Effect of Vital Dyes on Retinal Pigmented Epithelial Cell Viability and Apoptosis: Implications for Chromovitrectomy. <i>Ophthalmologica</i> , 2013, 230, 41-50.	1.0	21
121	The mitochondrial DNA A3243G mutation in Portugal: clinical and molecular studies in 5 families. <i>Journal of the Neurological Sciences</i> , 1999, 163, 168-174.	0.3	20
122	Subretinal injection of preservative-free triamcinolone acetonide and supernatant vehicle in rabbits: an electron microscopy study. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2008, 246, 379-388.	1.0	20
123	<i>In Vivo, In Vitro</i> Toxicity and <i>In Vitro</i> Angiogenic Inhibition of Sunitinib Malate. <i>Current Eye Research</i> , 2012, 37, 567-574.	0.7	20
124	Robot-assisted tremor control for performance enhancement of retinal microsurgeons. <i>British Journal of Ophthalmology</i> , 2019, 103, 1195-1200.	2.1	20
125	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> , 2013, 8, e64094.	1.1	19
126	Profile of ocriplasmin and its potential in the treatment of vitreomacular adhesion. <i>Clinical Ophthalmology</i> , 2014, 8, 847.	0.9	19



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127	Evaluation of Fluorophotometry to Assess the Vitreal Pharmacokinetics of Protein Therapeutics. , 2015, 56, 6991.		19
128	Investigation of new dyes for chromovitrectomy: preclinical biocompatibility of trisodium, orangell and methyl violet. International Journal of Retina and Vitreous, 2015, 1, 1.	0.9	19
129	INTRAVITREAL DEXAMETHASONE IMPLANT IN RETINITIS PIGMENTOSAâ€“RELATED CYSTOID MACULAR EDEMA. Retina, 2018, 38, 416-423.	1.0	19
130	Metrorrhagia after intravitreal injection of bevacizumab. Acta Ophthalmologica, 2007, 85, 915-916.	0.4	18
131	Optimizing hybrid LCâ€“MS/MS binding conditions is critical: impact of biotransformation on quantification of trastuzumab. Bioanalysis, 2018, 10, 1819-1831.	0.6	18
132	Emerging pharmacotherapies for diabetic macular edema. Expert Opinion on Emerging Drugs, 2007, 12, 591-603.	1.0	17
133	USE OF LUTEIN AND ZEAXANTHIN ALONE OR COMBINED WITH BRILLIANT BLUE TO IDENTIFY INTRAOCULAR STRUCTURES INTRAOPERATIVELY. Retina, 2012, 32, 1328-1336.	1.0	17
134	The Question of a Role for Statins in Age-Related Macular Degeneration. International Journal of Molecular Sciences, 2018, 19, 3688.	1.8	17
135	Prevalence of silicone oil droplets in eyes treated with intravitreal injection. International Journal of Retina and Vitreous, 2019, 5, 34.	0.9	17
136	Needles as a source of silicone oil during intravitreal injection. Eye, 2019, 33, 1025-1027.	1.1	17
137	A NEW THREE-PORT CANNULAR SYSTEM FOR CLOSED PARS PLANA VITRECTOMY. Retina, 2002, 22, 130-132.	1.0	16
138	ANALYSIS OF A 23-GAUGE ULTRA HIGHâ€“SPEED CUTTER WITH DUTY CYCLE CONTROL. Retina, 2013, 33, 933-938.	1.0	16
139	DRUSEN MEASUREMENTS COMPARISON BY FUNDUS PHOTOGRAPH MANUAL DELINEATION VERSUS OPTICAL COHERENCE TOMOGRAPHY RETINAL PIGMENT EPITHELIAL SEGMENTATION AUTOMATED ANALYSIS. Retina, 2014, 34, 55-62.	1.0	16
140	In vitro inhibitory activity of terpenic derivatives against clinical and environmental strains of the Sporothrix schenckii complex. Medical Mycology, 2015, 53, 93-98.	0.3	16
141	Perspective on Fluid and Solid Dynamics in Different Pars Plana Vitrectomy Systems. American Journal of Ophthalmology, 2011, 151, 401-405.e1.	1.7	15
142	Diabetic retinopathy classification for supervised machine learning algorithms. International Journal of Retina and Vitreous, 2022, 8, 1.	0.9	15
143	Investigation of the retinal biocompatibility of acid violet for chromovitrectomy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2013, 251, 1115-1121.	1.0	14
144	Classifications of vitreomacular traction syndrome: diameter vs morphology. Eye, 2014, 28, 1107-1112.	1.1	14

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145	Soluble lutein in combination with brilliant blue as a new dye for chromovitrectomy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2014, 252, 1071-1078.	1.0	14
146	Vital Dyes in Ophthalmology: a Chemical Perspective. Current Eye Research, 2014, 39, 649-658.	0.7	14
147	Intravitreal bevacizumab monotherapy in myopic choroidal neovascularisation: 5-year outcomes for the PAN-American Collaborative Retina Study Group. British Journal of Ophthalmology, 2018, 102, 455-459.	2.1	14
148	INTRAVITREAL DEXAMETHASONE IMPLANT MIGRATION INTO THE ANTERIOR CHAMBER. Retina, 2020, 40, 825-832.	1.0	14
149	New findings useful for clinical practice using swept-source optical coherence tomography angiography in the follow-up of active ocular toxoplasmosis. International Journal of Retina and Vitreous, 2020, 6, 30.	0.9	14
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