

Flavio Eduardo Hirai

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

4,517
citations

393982

19
h-index

114278

63
g-index

73
all docs

73
docs citations

73
times ranked

6117
citing authors

#	ARTICLE	IF	CITATIONS
1	Global causes of blindness and distance vision impairment 1990â€“2020: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2017, 5, e1221-e1234.	2.9	2,053
2	Magnitude, temporal trends, and projections of the global prevalence of blindness and distance and near vision impairment: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2017, 5, e888-e897.	2.9	1,443
3	Micropulse Diode Laser Treatment for Chronic Central Serous Chorioretinopathy: A Randomized Pilot Trial. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2013, 44, 465-470.	0.4	73
4	Ten-Year Change in Vision-Related Quality of Life in Type 1 Diabetes: Wisconsin Epidemiologic Study of Diabetic Retinopathy. <i>Ophthalmology</i> , 2011, 118, 353-358.	2.5	69
5	Clinically Significant Macular Edema and Survival in Type 1 and Type 2 Diabetes. <i>American Journal of Ophthalmology</i> , 2008, 145, 700-706.	1.7	61
6	Assessing Efficacy of Combined Riboflavin and UV-A Light (365 nm) Treatment of <i>Acanthamoeba</i> Trophozoites. , 2011, 52, 9333.		55
7	Relationship of Glycemic Control, Exogenous Insulin, and C-Peptide Levels to Ischemic Heart Disease Mortality Over a 16-Year Period in People With Older-Onset Diabetes. <i>Diabetes Care</i> , 2008, 31, 493-497.	4.3	49
8	Assessment of fungal viability after long-wave ultraviolet light irradiation combined with riboflavin administration. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2013, 251, 521-527.	1.0	48
9	Prevalence and causes of visual impairment in a Brazilian population: The Botucatu Eye Study. <i>BMC Ophthalmology</i> , 2009, 9, 8.	0.6	43
10	Effect of Cross-Linking on Corneal Thickness in Patients With Corneal Edema. <i>Cornea</i> , 2010, 29, 613-617.	0.9	41
11	Prevalence and antibiotic susceptibility of methicillin-resistant <i>Staphylococcus aureus</i> in ocular infections. <i>Arquivos Brasileiros De Oftalmologia</i> , 2013, 76, 350-353.	0.2	39
12	Severe Hypoglycemia and Smoking in a Long-Term Type 1 Diabetic Population: Wisconsin Epidemiologic Study of Diabetic Retinopathy. <i>Diabetes Care</i> , 2007, 30, 1437-1441.	4.3	37
13	Retinopathy and Survival in a Population without Diabetes: The Beaver Dam Eye Study. <i>American Journal of Epidemiology</i> , 2007, 166, 724-730.	1.6	34
14	Postural blood pressure changes and associated factors in long-term Type 1 diabetes: Wisconsin Epidemiologic Study of Diabetic Retinopathy. <i>Journal of Diabetes and Its Complications</i> , 2009, 23, 83-88.	1.2	31
15	Prevalence of Refractive Errors in a Brazilian Population: The Botucatu Eye Study. <i>Ophthalmic Epidemiology</i> , 2009, 16, 90-97.	0.8	29
16	Eye blink in newborn and preschoolâ€”age children. <i>Acta Ophthalmologica</i> , 2008, 86, 275-278.	0.6	28
17	Boston type 1 keratoprosthesis outcomes in ocular burns. <i>Acta Ophthalmologica</i> , 2013, 91, e432-e436.	0.6	26
18	Prevalence of Diabetes and Diabetic Retinopathy in a Brazilian Population. <i>Ophthalmic Epidemiology</i> , 2014, 21, 33-38.	0.8	24

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19	Relationship between Retinopathy Severity, Visual Impairment and Depression in Persons with Long-term Type 1 Diabetes. <i>Ophthalmic Epidemiology</i> , 2012, 19, 196-203.	0.8	21
20	Experience with Boston keratoprosthesis type 1 in the developing world. <i>Canadian Journal of Ophthalmology</i> , 2014, 49, 351-357.	0.4	21
21	Antimicrobial susceptibility of photodynamic therapy (UVA/riboflavin) against <i>Staphylococcus aureus</i> . <i>Arquivos Brasileiros De Oftalmologia</i> , 2012, 75, 423-426.	0.2	19
22	Investigation of new dyes for chromovitrectomy: preclinical biocompatibility of trisodium, orangell and methyl violet. <i>International Journal of Retina and Vitreous</i> , 2015, 1, 1.	0.9	19
23	Ten-year change in self-rated quality of life in a type 1 diabetes population: Wisconsin Epidemiologic Study of Diabetic Retinopathy. <i>Quality of Life Research</i> , 2013, 22, 1245-1253.	1.5	14
24	Bacterial-sized particle inflow through sutured clear corneal incisions in a laboratory human model. <i>Journal of Cataract and Refractive Surgery</i> , 2011, 37, 1140-1146.	0.7	12
25	Comparison of Descemet-On Versus Descemet-Off Deep Anterior Lamellar Keratoplasty in Keratoconus Patients. <i>Cornea</i> , 2015, 34, 797-801.	0.9	12
26	Influence of involuntary eyelid spasms on corneal topographic and eyelid morphometric changes in patients with hemifacial spasm. <i>British Journal of Ophthalmology</i> , 2016, 100, 963-970.	2.1	12
27	Comparison of Laser Epithelial Keratomileusis With and Without Mitomycin C for Wavefront Customized Surface Ablations. <i>Journal of Refractive Surgery</i> , 2007, 23, .	1.1	12
28	Sutured Clear Corneal Incision. <i>Cornea</i> , 2013, 32, 319-325.	0.9	11
29	One-Year Clinical Outcomes of a Corneal Inlay for Presbyopia. <i>Cornea</i> , 2017, 36, 816-820.	0.9	10
30	A 3-year follow-up study of a new corneal inlay: clinical results and outcomes. <i>British Journal of Ophthalmology</i> , 2020, 104, 723-728.	2.1	9
31	BMP Implant Associated with Platelet-Rich Plasma in Orbit Fracture Repair. <i>Current Eye Research</i> , 2008, 33, 293-301.	0.7	8
32	Ocular toxicity assessment of chronic sildenafil therapy for pulmonary arterial hypertension. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2016, 254, 1167-1174.	1.0	8
33	Use of the Ishikawa diagram in a case-control analysis to assess the causes of a diffuse lamellar keratitis outbreak. <i>Arquivos Brasileiros De Oftalmologia</i> , 2017, 80, 281-284.	0.2	8
34	Femtosecond laser-assisted deep anterior lamellar keratoplasty in phototherapeutic keratectomy versus the big-bubble technique in keratoconus. <i>International Journal of Ophthalmology</i> , 2018, 11, 807-812.	0.5	8
35	Reliability of foveal avascular zone measurements in eyes with retinal vein occlusion using optical coherence tomography angiography. <i>International Journal of Retina and Vitreous</i> , 2020, 6, 35.	0.9	8
36	Amniotic Membrane Transplantation with Narrow-Strip Conjunctival Autograft vs Conjunctival Autograft for Recurrent Pterygia. <i>European Journal of Ophthalmology</i> , 2017, 27, 135-140.	0.7	7

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37	Differences in Corneal Parameters Between Affected and Normal Contralateral Eyes in Patients With Hemifacial Spasm Treated With Botulinum Toxin-A. <i>Cornea</i> , 2016, 35, 220-225.	0.9	5
38	A case of recurrent keratitis caused by <i>Paecilomyces lilacinus</i> and treated by voriconazole. <i>Arquivos Brasileiros De Oftalmologia</i> , 2019, 82, 152-154.	0.2	5
39	Incidence of anterior segment neovascularization during intravitreal treatment for macular edema secondary to central retinal vein occlusion. <i>Arquivos Brasileiros De Oftalmologia</i> , 2017, 80, 97-103.	0.2	5
40	Daily Optical Coherence Tomography Examinations after First Antivasular Endothelial Growth Factor Injections: An Interventional Case Series. <i>Journal of Ophthalmology</i> , 2016, 2016, 1-6.	0.6	4
41	Effectiveness of monthly and fortnightly anti-VEGF treatments for age-related macular degeneration. <i>Arquivos Brasileiros De Oftalmologia</i> , 2019, 82, 225-232.	0.2	4
42	Prevalence and risk factors for dry eye disease: the Sao Paulo dry eye study. <i>Arquivos Brasileiros De Oftalmologia</i> , 2022, 85, .	0.2	4
43	Visual outcomes after deep anterior lamellar keratoplasty using donor corneas without removal of Descemet membrane and endothelium. <i>Arquivos Brasileiros De Oftalmologia</i> , 2016, 79, 366-368.	0.2	3
44	Impact of botulinum toxin-A on corneal curvature assessed with Scheimpflug and Placido systems. <i>Journal of Cataract and Refractive Surgery</i> , 2016, 42, 750-758.	0.7	3
45	B-scan ultrasound, visual electrophysiology and perioperative videoendoscopy for predicting functional results in keratoprosthesis candidates. <i>British Journal of Ophthalmology</i> , 2022, 106, 32-36.	2.1	3
46	Internal carotid artery aneurysm mimicking normal-tension glaucoma. <i>Arquivos Brasileiros De Oftalmologia</i> , 2018, 81, 148-152.	0.2	3
47	The Use of Topiramate for Weight Loss Causing Acute Glaucoma: A Case Report and Literature Review. <i>Medical Hypothesis, Discovery, and Innovation in Ophthalmology</i> , 2019, 8, 116-120.	0.4	3
48	Association between keratoconus, ocular allergy, and sleeping behavior. <i>Arquivos Brasileiros De Oftalmologia</i> , 2021, 84, 17-21.	0.2	3
49	Evaluation of Pupillary Diameter in Preschool Children. <i>Neuro-Ophthalmology</i> , 2009, 33, 313-317.	0.4	2
50	Keratoconus and corneal stability after radial keratectomy in the fellow eye: case report. <i>Arquivos Brasileiros De Oftalmologia</i> , 2013, 76, 195-196.	0.2	2
51	Long-term outcomes with Boston type 1 keratoprosthesis in ocular burns. <i>Arquivos Brasileiros De Oftalmologia</i> , 2018, 81, 177-182.	0.2	2
52	Cost-effectiveness of Anti-VEGF treatments for age-related macular degeneration: a Brazilian perspective. <i>Arquivos Brasileiros De Oftalmologia</i> , 2020, 83, 48-54.	0.2	2
53	Retinal biocompatibility of brilliant blue g with deuterated water for chromovitrectomy. <i>Journal of Ophthalmic and Vision Research</i> , 2014, 9, 204-9.	0.7	2
54	Vegetal polymer in repair of defects of the orbital floor: an experimental study in rabbits. <i>Clinical and Experimental Ophthalmology</i> , 2012, 40, 874-880.	1.3	1

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55	Impact of SARS-CoV-2 pandemic on Brazilian ophthalmological emergency department visits. <i>European Journal of Ophthalmology</i> , 2021, 31, NP1-NP3.	0.7	1
56	Keratoconus progression is not inhibited by reducing eyelid muscular force with botulinum toxin A treatment: a randomized trial. <i>Arquivos Brasileiros De Oftalmologia</i> , 2017, 80, 88-92.	0.2	1
57	Refractive and visual outcomes after Ferrara corneal ring segment implantation at a 60% depth in keratoconic eyes: case series. <i>Arquivos Brasileiros De Oftalmologia</i> , 2019, 82, 488-494.	0.2	1
58	Impact of COVID-19 on corneal esthesiometry. <i>British Journal of Ophthalmology</i> , 2022, 106, 458-460.	2.1	1
59	Comparison of laser epithelial keratomileusis with and without mitomycin C for wavefront customized surface ablations. <i>Journal of Refractive Surgery</i> , 2007, 23, S1021-8.	1.1	1
60	Impact of a mobile unit on access to eye care in São Paulo, Brazil. <i>Arquivos Brasileiros De Oftalmologia</i> , 2021, 84, 51-57.	0.2	1
61	Autologous Orbicularis Muscle for Filling Facial Folds—An Experimental and Clinical Study. <i>Orbit</i> , 2009, 28, 104-109.	0.5	0
62	UV-Riboflavin Cross-Linking of the Cornea in Bullous Keratopathy: Appraising the Rationale: Reply. <i>Cornea</i> , 2011, 30, 726.	0.9	0
63	Influence of automated disc margin determination on Stratus OCT optic nerve head measurements. <i>Clinical Ophthalmology</i> , 2014, 8, 493.	0.9	0
64	Reply. <i>Cornea</i> , 2016, 35, e1.	0.9	0
65	Upper Eyelid Necrosis Secondary to Hordeolum: A Case Report. <i>Case Reports in Ophthalmology</i> , 2021, 12, 270-276.	0.3	0
66	Avaliação da microbiota ocular em pacientes com disfunção do filme lacrimal. <i>Revista Brasileira De Oftalmologia</i> , 2009, 68, 332-337.	0.1	0
67	Database of the alumni performance of the Ophthalmology Stricto sensu Postgraduate Program at Escola Paulista de Medicina, UNIFESP. <i>Acta Cirurgica Brasileira</i> , 2020, 35, e202000207.	0.3	0
68	How an Integrated Delivery System in Brazil Moved Toward Value-Based Health Care in Ophthalmology. <i>NEJM Catalyst</i> , 2022, 3, .	0.4	0