

Paulo Schor

List of Publications by Citations

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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.

105
papers

1,358
citations

21
h-index

34
g-index

148
ext. papers

1,549
ext. citations

2.2
avg, IF

4.06
L-index

#	Paper	IF	Citations
105	Shifting trends in in vitro antibiotic susceptibilities for common ocular isolates during a period of 15 years. <i>American Journal of Ophthalmology</i> , 2004 , 137, 43-51	4.9	102
104	Myopic angle-supported intraocular lenses: two-year follow-up. <i>Ophthalmology</i> , 2000 , 107, 1549-54	7.3	90
103	A direct method to measure the power of the central cornea after myopic laser in situ keratomileusis. <i>JAMA Ophthalmology</i> , 2004 , 122, 159-66		78
102	Corneal infections after implantation of intracorneal ring segments. <i>Cornea</i> , 2004 , 23, 547-9	3.1	72
101	Limbal Relaxing Incisions to Correct Corneal Astigmatism During Phacoemulsification. <i>Journal of Refractive Surgery</i> , 2007 , 23, 499-504	3.3	63
100	Immunofluorescence confocal microscopy of porcine corneas following collagen cross-linking treatment with riboflavin and ultraviolet A. <i>Journal of Refractive Surgery</i> , 2008 , 24, S715-9	3.3	54
99	Enhanced Combined Tomography and Biomechanics Data for Distinguishing Forme Fruste Keratoconus. <i>Journal of Refractive Surgery</i> , 2016 , 32, 479-94	3.3	52
98	Ten-Year Follow-up of a Blind Patient Chronically Implanted with Epiretinal Prosthesis Argus I. <i>Ophthalmology</i> , 2015 , 122, 2545-52.e1	7.3	47
97	Effect of corneal epithelium on ultraviolet-A and riboflavin absorption. <i>Arquivos Brasileiros De Oftalmologia</i> , 2011 , 74, 348-51	1.1	44
96	Corneal changes and wavefront analysis after orthokeratology fitting test. <i>American Journal of Ophthalmology</i> , 2007 , 144, 378-86	4.9	42
95	Corneal absorption of a new riboflavin-nanostructured system for transepithelial collagen cross-linking. <i>PLoS ONE</i> , 2013 , 8, e66408	3.7	36
94	Long-term follow-up of orthokeratology corneal reshaping using wavefront aberrometry and contrast sensitivity. <i>Eye and Contact Lens</i> , 2008 , 34, 140-5	3.2	34
93	Discriminant Value of Custom Ocular Response Analyzer Waveform Derivatives in Forme Fruste Keratoconus. <i>American Journal of Ophthalmology</i> , 2016 , 164, 14-21	4.9	32
92	Effect of collagen cross-linking in stromal fibril organization in edematous human corneas. <i>Cornea</i> , 2010 , 29, 789-93	3.1	29
91	Variability of subjective classifications of corneal topography maps from LASIK candidates. <i>Journal of Refractive Surgery</i> , 2013 , 29, 770-5	3.3	29
90	Psychometric properties of the NEI-RQL-42 questionnaire in keratoconus 2012 , 53, 7370-4		27
89	Mitomycin C in pterygium treatment. <i>International Journal of Ophthalmology</i> , 2016 , 9, 465-8	1.4	27

88	Keratoconus prediction using a finite element model of the cornea with local biomechanical properties. <i>Arquivos Brasileiros De Oftalmologia</i> , 2009 , 72, 139-45	1.1	26
87	Fluid dynamics in three 25-gauge vitrectomy systems: principles for use in vitreoretinal surgery. <i>Acta Ophthalmologica</i> , 2008 , 86, 156-9	3.7	25
86	ORA waveform-derived biomechanical parameters to distinguish normal from keratoconic eyes. <i>Arquivos Brasileiros De Oftalmologia</i> , 2013 , 76, 111-7	1.1	24
85	Iris recognition as a biometric method after cataract surgery. <i>BioMedical Engineering OnLine</i> , 2004 , 3, 2	4.1	21
84	Limbic relaxing incisions to correct corneal astigmatism during phacoemulsification. <i>Journal of Refractive Surgery</i> , 2007 , 23, 499-504	3.3	21
83	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> , 2017 , 3, 41	2.9	19
82	Calculation of intraocular lens power using Orbscan II quantitative area topography after corneal refractive surgery. <i>Journal of Refractive Surgery</i> , 2009 , 25, 1061-74	3.3	18
81	Evaluation of the impact of intracorneal ring segments implantation on the quality of life of patients with keratoconus using the NEI-RQL (National Eye Institute Refractive Error Quality of life) instrument. <i>British Journal of Ophthalmology</i> , 2010 , 94, 101-5	5.5	17
80	Factors Affecting Corneal Strip Stroma-to-Stroma Adhesion. <i>Journal of Refractive Surgery</i> , 1998 , 14, 460-462	3.9	16
79	Enzymatically obtaining hydrogels of PVA crosslinked with ferulic acid in the presence of laccase for biomedical applications. <i>European Polymer Journal</i> , 2019 , 112, 610-618	5.2	15
78	Retrochop technique for rock-hard cataracts. <i>Journal of Cataract and Refractive Surgery</i> , 2013 , 39, 826-9	2.3	14
77	The Effect of Phenylephrine and Cyclopentolate on Objective Wavefront Measurements. <i>Journal of Refractive Surgery</i> , 2006 , 22, 472-481	3.3	14
76	Characterization of PVA/glutaraldehyde hydrogels obtained using Central Composite Rotatable Design (CCRD). <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018 , 106, 1558-1566	3.5	13
75	Measurements of microkeratome cuts in donor corneas with ultrasound and optical coherence tomography. <i>Cornea</i> , 2012 , 31, 145-9	3.1	11
74	The use of telemedicine to support Brazilian primary care physicians in managing eye conditions: The TeleOftalmo Project. <i>PLoS ONE</i> , 2020 , 15, e0231034	3.7	11
73	Theoretical basis, laboratory evidence, and clinical research of chemical surgery of the cornea: cross-linking. <i>Journal of Ophthalmology</i> , 2014 , 2014, 890823	2	10
72	Interchangeability between Placido disc and Scheimpflug system: quantitative and qualitative analysis. <i>Arquivos Brasileiros De Oftalmologia</i> , 2010 , 73, 363-6	1.1	10
71	Conditions for obtaining polyvinyl alcohol/trisodium trimetaphosphate hydrogels as vitreous humor substitute. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2016 , 104, 1386-395	3.5	9

70	Implicit learning increases shot accuracy of football players when making strategic decisions during penalty kicking. <i>Human Movement Science</i> , 2018 , 61, 72-80	2.4	9
69	Analysis of the correlation between ophthalmic examination and quality of life outcomes following intracorneal ring segment implantation for keratoconus. <i>Arquivos Brasileiros De Oftalmologia</i> , 2011 , 74, 410-3	1.1	9
68	Guillotine performance: duty cycle analysis of vitrectomy systems. <i>Retinal Cases and Brief Reports</i> , 2009 , 3, 64-7	1.1	9
67	A clinical follow up of PRK and LASIK in eyes with preoperative abnormal corneal topographies. <i>British Journal of Ophthalmology</i> , 2003 , 87, 682-5	5.5	9
66	Adverse effects of anxiety on attentional control differ as a function of experience: A simulated driving study. <i>Applied Ergonomics</i> , 2019 , 74, 41-47	4.2	9
65	Training of direct ophthalmoscopy using models. <i>Clinical Teacher</i> , 2017 , 14, 423-426	1.1	8
64	Ophthalmologic manifestations of celiac disease. <i>International Journal of Ophthalmology</i> , 2016 , 9, 159-62	2.4	8
63	Production of an intraocular device using 3D printing: an innovative technology for ophthalmology. <i>Arquivos Brasileiros De Oftalmologia</i> , 2015 , 78, 393-4	1.1	8
62	Characterization of Rabbit Corneas Subjected to Stromal Stiffening by the Aβ Extract (Euterpe oleracea). <i>Current Eye Research</i> , 2017 , 42, 528-533	2.9	7
61	Presumed SARS-CoV-2 Viral Particles in the Human Retina of Patients With COVID-19. <i>JAMA Ophthalmology</i> , 2021 , 139, 1015-1021	3.9	7
60	Videokeratoscopes for dioptric power measurement during surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2002 , 28, 2006-16	2.3	6
59	Sectorial and Annular Quantitative Area Pachymetry With the Orbscan II. <i>Journal of Refractive Surgery</i> , 2007 , 23, 89-92	3.3	6
58	Videokeratograph (VKS) for monitoring corneal curvature during surgery. <i>Arquivos Brasileiros De Oftalmologia</i> , 2002 , 65, 37-41	1.1	5
57	Stability of Wavefront Aberrations During the Daytime After 6 Months of Overnight Orthokeratology Corneal Reshaping. <i>Journal of Refractive Surgery</i> , 2007 , 23, 978-983	3.3	5
56	INTRAOCULAR PRESSURE CHANGES DURING VITRECTOMY USING CONSTELLATION VISION SYSTEM'S INTRAOCULAR PRESSURE CONTROL FEATURE. <i>Retina</i> , 2016 , 36, 1275-80	3.6	5
55	Piezoelectric 3D bioprinting for ophthalmological applications: process development and viability analysis of the technology. <i>Biomedical Physics and Engineering Express</i> , 2020 , 6, 035021	1.5	4
54	Best waveform score for diagnosing keratoconus. <i>Revista Brasileira De Oftalmologia</i> , 2013 , 72, 361-365	1.8	4
53	Visual perception changes and optical stability after intracorneal ring segment implantation: comparison between 3 months and 1 year after surgery. <i>Clinical Ophthalmology</i> , 2011 , 5, 1057-62	2.5	3

52	HIV-Antibody Detection in Vitreous Humor and Serum by Enzyme Immunosorbent Assay and Particle Agglutination Test. <i>Cornea</i> , 1997 , 16, 541-544	3.1	3
51	Ocular wavefront aberrations in patients after diffuse lamellar keratitis. <i>Cornea</i> , 2007 , 26, 6-8	3.1	3
50	Determining corneal power using Orbscan II videokeratography for IOL calculation after excimer laser surgery for myopia. <i>Journal of Cataract and Refractive Surgery</i> , 2007 , 33, 1348-9; author reply 1349-50	2.3	3
49	Descrição de uma ferramenta digital e de um ambiente virtual para fins de segunda opinião em oftalmologia. <i>Arquivos Brasileiros De Oftalmologia</i> , 2003 , 66, 583	1.1	3
48	Corneal Power Measurement After Laser In Situ Keratomileusis Reply. <i>JAMA Ophthalmology</i> , 2005 , 123, 410		3
47	Argus II Retinal Prosthesis System 2017 , 49-63		3
46	Ophthalmic image acquired by ophthalmologists and by allied health personnel as part of a telemedicine strategy: a comparative study of image quality. <i>Eye</i> , 2021 , 35, 1398-1404	4.4	3
45	Teaching ophthalmoscopy to medical students (the TOTeMS Study). <i>American Journal of Ophthalmology</i> , 2014 , 157, 1329-30	4.9	2
44	Overlooked features of corneal topographers. <i>Journal of Cataract and Refractive Surgery</i> , 2008 , 34, 719-20	2.3	2
43	Quantitative comparison of different-shaped wavefront sensors and preliminary results for defocus aberrations on a mechanical eye. <i>Arquivos Brasileiros De Oftalmologia</i> , 2006 , 69, 239-47	1.1	2
42	Reasons not to select patients for corneal refractive surgery. <i>Arquivos Brasileiros De Oftalmologia</i> , 2002 , 65, 463-466	1.1	2
41	Ceratite por <i>Staphylococcus aureus</i> após ceratomileuse in situ por laser (LASIK): relato de caso. <i>Arquivos Brasileiros De Oftalmologia</i> , 2000 , 63, 143-145	1.1	2
40	Results from the SERPICO-19 study - the role of retinal evaluation and in vivo vascular assessment in COVID-19. <i>EClinicalMedicine</i> , 2020 , 29, 100655	11.3	2
39	COVID-19 Retinal Findings in Patients Admitted to Intensive Care Units and Wards. <i>Ocular Immunology and Inflammation</i> , 2021 , 29, 705-708	2.8	2
38	The effect of phenylephrine and cyclopentolate on objective wavefront measurements. <i>Journal of Refractive Surgery</i> , 2006 , 22, 472-81	3.3	2
37	The surgical challenges dense brunescant cataracts present. <i>Expert Review of Ophthalmology</i> , 2015 , 10, 13-22	1.5	1
36	Eye disorders in children with celiac disease. <i>European Journal of Ophthalmology</i> , 2016 , 26, e83	1.9	1
35	Combining experiences of race gaming and natural driving affects gaze location strategy in simulated context. <i>Ergonomics</i> , 2019 , 62, 1392-1399	2.9	1

34	DSC characterization of enzymatic digestion of corneas treated with plant extracts rich in polyphenols. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019 , 138, 3797-3802	4.1	1
33	Reply: To PMID 23688870. <i>Journal of Cataract and Refractive Surgery</i> , 2013 , 39, 1790-1	2.3	1
32	Preoperative automatic visual behavioural analysis as a tool for intraocular lens choice in cataract surgery. <i>Arquivos Brasileiros De Oftalmologia</i> , 2015 , 78, 94-9	1.1	1
31	Novos conceitos em modelamento corneano. <i>Revista Brasileira De Oftalmologia</i> , 2010 , 69, 132-137	1.8	1
30	Validation of a new fiber electrode prototype for clinical electroretinography. <i>Arquivos Brasileiros De Oftalmologia</i> , 2008 , 71, 316-20	1.1	1
29	Literatura e Humanizaçã: uma Experiência Didática de Educaçã Humanística em Saãde. <i>Revista Brasileira De Educaçao Medica</i> , 2016 , 40, 93-101	0.3	1
28	A new device for ocular globe enucleation. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2008 , 39, 524-7.4	1.4	1
27	Vision-Threatening Stromal Folds After Myopic Keratomileusis. <i>Journal of Refractive Surgery</i> , 1996 , 12, 567-568	3.3	1
26	Response to Westermeyer et al, "Use of a Versatile, Inexpensive Ophthalmoscopy Teaching Model in Veterinary Medical Student Education Increases Ophthalmoscopy Proficiency". <i>Journal of Veterinary Medical Education</i> , 2020 , 47, 249	1.3	1
25	Comment on: "Do We Have Enough Ophthalmologists to Manage Vision-Threatening Diabetic Retinopathy? A Global Perspective". <i>Eye</i> , 2021 , 35, 690-691	4.4	1
24	The influence of anxiety on visual entropy of experienced drivers 2018 ,		1
23	Low-cost model for teaching ophthalmoscopy. <i>Medical Education</i> , 2015 , 49, 528	3.7	0
22	Retinal autofluorescence findings after COVID-19. <i>International Journal of Retina and Vitreous</i> , 2021 , 7, 71	2.9	0
21	COVID 19 repercussions in ophthalmology: a narrative review. <i>Sao Paulo Medical Journal</i> , 2021 , 139, 535-542	5.42	0
20	A new wavefront sensor with polar symmetry: quantitative comparisons with a Shack-Hartmann wavefront sensor. <i>Journal of Refractive Surgery</i> , 2006 , 22, 954-8	3.3	0
19	Comments to: Comparison of eyedrop instillation technique with and without a delivery device in inexperienced patients. <i>European Journal of Ophthalmology</i> , 2017 , 27, e57	1.9	
18	December consultation #3. <i>Journal of Cataract and Refractive Surgery</i> , 2015 , 41, 2773-4	2.3	
17	Special cannula to use 20-gauge instruments while performing a 23-gauge vitreous surgery in complicated cases. <i>Retina</i> , 2013 , 33, 1279-80	3.6	

16	Avaliaçã da disciplina observaã da prãtica mãdica pelos graduandos de medicina da Unifesp - Escola Paulista de Medicina. <i>Revista Brasileira De Educaçao Medica</i> , 2010 , 34, 542-548	0.3
15	Preliminary results of a high-resolution refractometer using the Hartmann-Shack wave-front sensor: part I. <i>Arquivos Brasileiros De Oftalmologia</i> , 2003 , 66, 261-268	1.1
14	Frentes de ondas (wavefronts) e limites da visã humana Parte 2: aplicaães. <i>Arquivos Brasileiros De Oftalmologia</i> , 2002 , 65, 685-690	1.1
13	PTTL method applied to UV radiation detection during refractive surgery using excimer laser. <i>Radiation Protection Dosimetry</i> , 2005 , 113, 185-8	0.9
12	Use of Artificial Intelligence to Assess Human Emotion. <i>Open Psychology Journal</i> , 2020 , 13, 14-16	0.5
11	Ex-vivo corneal lamellar treatment for Staphylococcus aureus flap infection in a LASIK model. <i>Cornea</i> , 2003 , 22, 282	3.1
10	Comparison of morphological changes of corneal collagen fibers treated with collagen crosslinking agents using second harmonic generation images. <i>International Journal of Biological Macromolecules</i> , 2020 , 165, 346-353	7.9
9	Simulated cup/disc ratio: a tool for ophthalmologists. <i>Arquivos Brasileiros De Oftalmologia</i> , 2010 , 73, 320-2	1.1
8	Evaluation of Ocular Biomechanical Indices to Distinguish Normal from Keratoconus Eyes. <i>International Journal of Keratoconus and Ectatic Corneal Diseases</i> , 2012 , 1, 145-150	0
7	Eye disorders in patients with celiac disease and inflammatory bowel disease: A study using clinical data warehouse. <i>European Journal of Ophthalmology</i> , 2021 , 11206721211012849	1.9
6	Retinal microvascular density modifications during the water drinking test. <i>European Journal of Ophthalmology</i> , 2021 , 11206721211024058	1.9
5	Comments to: Recurrence and complications of pterygium extended removal followed by extended conjunctival transplant for primary pterygia. <i>European Journal of Ophthalmology</i> , 2016 , 26, e62	1.9
4	Comment on: Eye drop technique and patient-reported problems in a real-world population of eye drop users. <i>Eye</i> , 2021 , 35, 356	4.4
3	Sectorial and annular quantitative area pachymetry with the Orbscan II. <i>Journal of Refractive Surgery</i> , 2007 , 23, 89-92	3.3
2	Stability of wavefront aberrations during the daytime after 6 months of overnight orthokeratology corneal reshaping. <i>Journal of Refractive Surgery</i> , 2007 , 23, 978-83	3.3
1	Eye diseases during pregnancy: a study with the medical data warehouse in the eye clinic of the Ludwig-Maximilians-Universitãt Mũnchen in Munich in Germany.. <i>Einstein (Sao Paulo, Brazil)</i> , 2022 , 20, eAO6613	1.2