

Renato Ambrásio Jr

List of Publications by Year in descending order

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184
papers

9,886
citations

47409

49
h-index

45040

94
g-index

186
all docs

186
docs citations

186
times ranked

3776
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomechanics in Keratoconus Diagnosis. <i>Current Eye Research</i> , 2023, 48, 130-136.	0.7	11
2	Correlation of the Corvis Biomechanical Factor with tomographic parameters in keratoconus. <i>Journal of Cataract and Refractive Surgery</i> , 2022, 48, 215-221.	0.7	27
3	Combined biomechanical and tomographic keratoconus staging: Adding a biomechanical parameter to the ABCD keratoconus staging system. <i>Acta Ophthalmologica</i> , 2022, 100, .	0.6	24
4	The link between Keratoconus and posterior segment parameters: An updated, comprehensive review. <i>Ocular Surface</i> , 2022, 23, 116-122.	2.2	14
5	Evaluation of corneal biomechanical behavior in vivo for healthy and keratoconic eyes using the stress-strain index. <i>Journal of Cataract and Refractive Surgery</i> , 2022, 48, 1162-1167.	0.7	12
6	New artificial intelligence index based on Scheimpflug corneal tomography to distinguish subclinical keratoconus from healthy corneas. <i>Journal of Cataract and Refractive Surgery</i> , 2022, 48, 1168-1174.	0.7	11
7	Correlation between Placido's Disk and Rotating Scheimpflug Keratometric Findings in Children with Keratoconus before and after Corneal Cross-Linking. <i>Journal of Cataract and Refractive Surgery</i> , 2022, Publish Ahead of Print, .	0.7	0
8	Very Asymmetric Keratoconus: A Case Report of Long-term Follow-up. <i>International Journal of Keratoconus and Ectatic Corneal Diseases</i> , 2022, 9, 13-19.	0.5	0
9	Corneal biomechanics and glaucoma beyond the bidirectional impact of intraocular pressure and corneal deformation response. <i>Revista Brasileira De Oftalmologia</i> , 2022, 81, .	0.1	1
10	Pediatric Crosslinking: Current Protocols and Approach. <i>Ophthalmology and Therapy</i> , 2022, 11, 983-999.	1.0	4
11	Reply to the letter-to-the-editor. <i>Ocular Surface</i> , 2022, 25, 71.	2.2	0
12	Comparative analysis of two different types of intracorneal implants in keratoconus: A corneal tomographic study. <i>European Journal of Ophthalmology</i> , 2021, 31, 1517-1524.	0.7	3
13	Ectatic diseases. <i>Experimental Eye Research</i> , 2021, 202, 108347.	1.2	29
14	Corneal Biomechanics and Integrated Parameters for Keratoconus Diagnosis. , 2021, , 7-25.		0
15	Dysfunctional lens syndrome: a prospective review. <i>Revista Brasileira De Oftalmologia</i> , 2021, 80, .	0.1	1
16	Determination of Optic Axes by Corneal Topography among Italian, Brazilian, and Chinese Populations. <i>Photonics</i> , 2021, 8, 61.	0.9	4
17	March consultation #7. <i>Journal of Cataract and Refractive Surgery</i> , 2021, 47, 420-421.	0.7	0
18	Stress-strain Index Map: A New Way to Represent Corneal Material Stiffness. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 640434.	2.0	18

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19	Corneal Biomechanical Assessment with Ultra-High-Speed Scheimpflug Imaging During Non-Contact Tonometry: A Prospective Review. <i>Clinical Ophthalmology</i> , 2021, Volume 15, 1409-1423.	0.9	5
20	Corneal densitometry in patients with keratoconus undergoing intrastromal Ferrara ring implantation. <i>European Journal of Ophthalmology</i> , 2021, 31, 3505-3510.	0.7	6
21	Corneal biomechanical parameters in keratoconus eyes with abnormal elevation on the back corneal surface only versus both back and front surfaces. <i>Scientific Reports</i> , 2021, 11, 11971.	1.6	6
22	Detection of postlaser vision correction ectasia with a new combined biomechanical index. <i>Journal of Cataract and Refractive Surgery</i> , 2021, 47, 1314-1318.	0.7	22
23	Lentes intraoculares fáticas para miopia e astigmatismo: revisão prospectiva. <i>Revista Brasileira De Oftalmologia</i> , 2021, 80, .	0.1	2
24	Update on Pain Management After Advanced Surface Ablation. <i>Journal of Refractive Surgery</i> , 2021, 37, 782-790.	1.1	0
25	The Efficiency of Using Mirror Imaged Topography in Fellow Eyes Analyses of Pentacam HR Data. <i>Symmetry</i> , 2021, 13, 2132.	1.1	5
26	Effect of Corneal Tilt on the Determination of Asphericity. <i>Sensors</i> , 2021, 21, 7636.	2.1	5
27	Comparison of clinical outcomes between manual and femtosecond laser techniques for intrastromal corneal ring segment implantation. <i>European Journal of Ophthalmology</i> , 2020, 30, 1246-1255.	0.7	14
28	Correlation Between Corneal Biomechanical Indices and the Severity of Keratoconus. <i>Cornea</i> , 2020, 39, 215-221.	0.9	30
29	Characterization of cone size and centre in keratoconic corneas. <i>Journal of the Royal Society Interface</i> , 2020, 17, 20200271.	1.5	14
30	Violet June: The Global Keratoconus Awareness Campaign. <i>Ophthalmology and Therapy</i> , 2020, 9, 685-688.	1.0	18
31	Scheimpflug Corneal Densitometry Changes After the Intrastromal Corneal Ring Segment Implantation. <i>Cornea</i> , 2020, 39, 761-768.	0.9	6
32	The Role of Corneal Biomechanics for the Evaluation of Ectasia Patients. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2113.	1.2	41
33	<p>Comparison of Biometry Measurements Using Standard Partial Coherence Interferometry versus New Scheimpflug Tomography with Integrated Axial Length Capability</p>. <i>Clinical Ophthalmology</i> , 2020, Volume 14, 353-358.	0.9	15
34	Biomechanical diagnostics of the cornea. <i>Eye and Vision (London, England)</i> , 2020, 7, 9.	1.4	73
35	Advanced Surface Ablation in Mild (Fruste) Keratoconus: A Case Report. <i>Ophthalmology and Therapy</i> , 2020, 9, 355-363.	1.0	2
36	Outcomes Comparison Between Wavefront-Optimized and Topography-Guided PRK in Contralateral Eyes With Myopia and Myopic Astigmatism. <i>Journal of Refractive Surgery</i> , 2020, 36, 358-365.	1.1	1

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37	Optical Quality in Keratoconus Is Associated With Corneal Biomechanics. <i>Cornea</i> , 2020, Publish Ahead of Print, 1276-1281.	0.9	4
38	Multimodal imaging for refractive surgery: Quo vadis?. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 2647.	0.5	4
39	Imágenes Multimodales en la Cirugía Refractiva. <i>Highlights of Ophthalmology</i> , 2020, 48, 4-24.	0.0	1
40	Multimodal Imaging in Refractive Surgery. <i>Highlights of Ophthalmology</i> , 2020, 48, 4-24.	0.0	0
41	Repeatability and reproducibility of corneal deformation response parameters of dynamic ultra-high-speed Scheimpflug imaging in keratoconus. <i>Journal of Cataract and Refractive Surgery</i> , 2020, 46, 86-94.	0.7	13
42	Two-year changes in corneal stiffness parameters after accelerated corneal cross-linking. <i>Journal of Biomechanics</i> , 2019, 93, 209-212.	0.9	34
43	Re: Hwang et al.: Distinguishing highly asymmetric keratoconus eyes using combined Scheimpflug and spectral-domain OCT analysis (<i>Ophthalmology</i> . 2018;125:1862-1871). <i>Ophthalmology</i> , 2019, 126, e55-e56.	2.5	1
44	Development and validation of a new intraocular pressure estimate for patients with soft corneas. <i>Journal of Cataract and Refractive Surgery</i> , 2019, 45, 1316-1323.	0.7	24
45	Artefact-free topography based scleral-asymmetry. <i>PLoS ONE</i> , 2019, 14, e0219789.	1.1	18
46	Biomechanically-Corrected Intraocular Pressure Compared To Pressure Measured With Commonly Used Tonometers In Normal Subjects. <i>Clinical Optometry</i> , 2019, Volume 11, 127-133.	0.4	13
47	Post-LASIK Ectasia: Twenty Years of a Conundrum. <i>Seminars in Ophthalmology</i> , 2019, 34, 66-68.	0.8	64
48	Comparison of Complication Rates between Manual and Femtosecond Laser-Assisted Techniques for Intrastromal Corneal Ring Segments Implantation in Keratoconus. <i>Current Eye Research</i> , 2019, 44, 1291-1298.	0.7	26
49	Bowman's topography for improved detection of early ectasia. <i>Journal of Biophotonics</i> , 2019, 12, e201900126.	1.1	27
50	Corneal deformation amplitude analysis for keratoconus detection through compensation for intraocular pressure and integration with horizontal thickness profile. <i>Computers in Biology and Medicine</i> , 2019, 109, 263-271.	3.9	10
51	Determination of Corneal Biomechanical Behavior in-vivo for Healthy Eyes Using CorVis ST Tonometry: Stress-Strain Index. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 105.	2.0	138
52	Enhanced Ectasia Detection Using Corneal Tomography and Biomechanics. <i>American Journal of Ophthalmology</i> , 2019, 197, 7-16.	1.7	76
53	Accuracy of Scheimpflug-derived corneal biomechanical and tomographic indices for detecting subclinical and mild keratectasia in a South Asian population. <i>Journal of Cataract and Refractive Surgery</i> , 2019, 45, 328-336.	0.7	85
54	Detection of Subclinical Corneal Ectasia Using Corneal Tomographic and Biomechanical Assessments in a Japanese Population. <i>Journal of Refractive Surgery</i> , 2019, 35, 383-390.	1.1	38

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55	Preoperative Assessment for Risk Management in Corneal Refractive Surgery. <i>European Ophthalmic Review</i> , 2019, 13, 17.	0.3	0
56	Non-Orthogonal Corneal Astigmatism among Normal and Keratoconic Brazilian and Chinese populations. <i>Current Eye Research</i> , 2018, 43, 717-724.	0.7	11
57	Correlation between different Scheimpflug-based lens densitometry analysis and effective phacoemulsification time in mild nuclear cataracts. <i>International Ophthalmology</i> , 2018, 38, 1103-1110.	0.6	8
58	Three-dimensional non-parametric method for limbus detection. <i>PLoS ONE</i> , 2018, 13, e0207710.	1.1	22
59	Recent developments in keratoconus diagnosis. <i>Expert Review of Ophthalmology</i> , 2018, 13, 329-341.	0.3	31
60	Interdevice variability of central corneal thickness measurement. <i>PLoS ONE</i> , 2018, 13, e0203884.	1.1	13
61	Diagnostic Ability of Corneal Shape and Biomechanical Parameters for Detecting Frank Keratoconus. <i>Cornea</i> , 2018, 37, 1025-1034.	0.9	90
62	Should the Corvis Biomechanical Index (CBI) Include Corneal Thickness Parameters?. <i>Journal of Refractive Surgery</i> , 2018, 34, 213-216.	1.1	8
63	Image Processing in Ophthalmology. <i>Journal of Healthcare Engineering</i> , 2018, 2018, 1-2.	1.1	0
64	Positions of Ocular Geometrical and Visual Axes in Brazilian, Chinese and Italian Populations. <i>Current Eye Research</i> , 2018, 43, 1404-1414.	0.7	13
65	Enhanced Tomographic Assessment to Detect Corneal Ectasia Based on Artificial Intelligence. <i>American Journal of Ophthalmology</i> , 2018, 195, 223-232.	1.7	130
66	Ex-vivo experimental validation of biomechanically-corrected intraocular pressure measurements on human eyes using the CorVis ST. <i>Experimental Eye Research</i> , 2018, 175, 98-102.	1.2	60
67	Predictability of Tunnel Depth for Intrastromal Corneal Ring Segments Implantation Between Manual and Femtosecond Laser Techniques. <i>Journal of Refractive Surgery</i> , 2018, 34, 188-194.	1.1	26
68	Topography-Guided Custom Photorefractive Keratectomy for Myopia in Primary Eyes With the WaveLight EX500 Platform. <i>Journal of Refractive Surgery</i> , 2018, 34, 541-546.	1.1	16
69	Long-term Evaluation of Corneal Biomechanical Properties After Corneal Cross-linking for Keratoconus: A 4-Year Longitudinal Study. <i>Journal of Refractive Surgery</i> , 2018, 34, 849-856.	1.1	39
70	Dynamic corneal deformation response and integrated corneal tomography. <i>Indian Journal of Ophthalmology</i> , 2018, 66, 373.	0.5	26
71	Paradigms, Paradoxes, and Controversies on Keratoconus and Corneal Ectatic Diseases. <i>International Journal of Keratoconus and Ectatic Corneal Diseases</i> , 2018, 7, 35-49.	0.5	13
72	Post-LASIK Ectasia associated with Pigmentary Glaucoma: Tomographic and Biomechanical Characterization. <i>International Journal of Keratoconus and Ectatic Corneal Diseases</i> , 2018, 7, 61-65.	0.5	3

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73	Mild Keratoconus in the Mother of a Patient with Down Syndrome: Case Report and Clinical Hypothesis. <i>International Journal of Keratoconus and Ectatic Corneal Diseases</i> , 2018, 7, 115-120.	0.5	0
74	Importance of Screening for Ectatic Corneal Disease Prior to Multifocal Intraocular Lens. <i>International Journal of Keratoconus and Ectatic Corneal Diseases</i> , 2018, 7, 128-133.	0.5	1
75	Role of the corneal epithelium measurements in keratorefractive surgery. <i>Current Opinion in Ophthalmology</i> , 2017, 28, 326-336.	1.3	46
76	Effect of accelerated corneal crosslinking combined with transepithelial photorefractive keratectomy on dynamic corneal response parameters and biomechanically corrected intraocular pressure measured with a dynamic Scheimpflug analyzer in healthy myopic patients. <i>Journal of Cataract and Refractive Surgery</i> , 2017, 43, 937-945.	0.7	37
77	Integration of Scheimpflug-Based Corneal Tomography and Biomechanical Assessments for Enhancing Ectasia Detection. <i>Journal of Refractive Surgery</i> , 2017, 33, 434-443.	1.1	309
78	Changes in biomechanically corrected intraocular pressure and dynamic corneal response parameters before and after transepithelial photorefractive keratectomy and femtosecond laser-assisted laser in situ keratomileusis. <i>Journal of Cataract and Refractive Surgery</i> , 2017, 43, 1495-1503.	0.7	59
79	Outcomes study between femtosecond laser-assisted cataract surgery and conventional phacoemulsification surgery using an active fluidics system. <i>Clinical Ophthalmology</i> , 2017, Volume 11, 1735-1739.	0.9	15
80	Repeatability and Reproducibility of Intraocular Pressure and Dynamic Corneal Response Parameters Assessed by the Corvis ST. <i>Journal of Ophthalmology</i> , 2017, 2017, 1-4.	0.6	65
81	Ciliary Muscle Electrostimulation to Restore Accommodation in Patients With Early Presbyopia: Preliminary Results. <i>Journal of Refractive Surgery</i> , 2017, 33, 578-583.	1.1	23
82	Corneal Biomechanics in Ectatic Diseases: Refractive Surgery Implications. <i>Open Ophthalmology Journal</i> , 2017, 11, 176-193.	0.1	56
83	Correlations of Objective Metrics for Quantifying Dysfunctional Lens Syndrome With Visual Acuity and Phacodynamics. <i>Journal of Refractive Surgery</i> , 2017, 33, 79-83.	1.1	25
84	Introduction of Two Novel Stiffness Parameters and Interpretation of Air Puff-Induced Biomechanical Deformation Parameters With a Dynamic Scheimpflug Analyzer. <i>Journal of Refractive Surgery</i> , 2017, 33, 266-273.	1.1	190
85	Biomechanical Characterization of Subclinical Keratoconus Without Topographic or Tomographic Abnormalities. <i>Journal of Refractive Surgery</i> , 2017, 33, 399-407.	1.1	120
86	Enhanced Screening for Ectasia Risk prior to Laser Vision Correction. <i>International Journal of Keratoconus and Ectatic Corneal Diseases</i> , 2017, 6, 23-33.	0.5	21
87	Application of different Scheimpflug-based lens densitometry methods in phacodynamics prediction. <i>Clinical Ophthalmology</i> , 2016, 10, 609.	0.9	9
88	Differentiation of mild keratoconus from corneal warpage according to topographic inferior steepening based on corneal tomography data. <i>Arquivos Brasileiros De Oftalmologia</i> , 2016, 79, 264-267.	0.2	6
89	Influence of Pachymetry and Intraocular Pressure on Dynamic Corneal Response Parameters in Healthy Patients. <i>Journal of Refractive Surgery</i> , 2016, 32, 550-561.	1.1	168
90	Comparison of Dysfunctional Lens Index and Scheimpflug Lens Densitometry in the Evaluation of Age-Related Nuclear Cataracts. <i>Journal of Refractive Surgery</i> , 2016, 32, 244-248.	1.1	25

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91	Detection of Keratoconus With a New Biomechanical Index. Journal of Refractive Surgery, 2016, 32, 803-810.	1.1	363
92	Post Refractive Surgery Ectasia. , 2016, , 157-173.		0
93	Scheimpflug lens densitometry and ocular wavefront aberrations in patients with mild nuclear cataract. Journal of Cataract and Refractive Surgery, 2016, 42, 405-411.	0.7	24
94	Astigmatic Vector Analysis of Posterior Corneal Surface: A Comparison Among Healthy, Forme Fruste, and Overt Keratoconic Corneas. American Journal of Ophthalmology, 2016, 167, 65-71.	1.7	7
95	Corneal biomechanics: Where are we?. Journal of Current Ophthalmology, 2016, 28, 97-98.	0.3	27
96	Application of corneal tomography before keratorefractive procedure for laser vision correction. Journal of Biophotonics, 2016, 9, 445-453.	1.1	6
97	Ectasia Detection by the Assessment of Corneal Biomechanics. Cornea, 2016, 35, e18-e20.	0.9	26
98	Detection of ectatic corneal diseases based on pentacam. Zeitschrift Fur Medizinische Physik, 2016, 26, 136-142.	0.6	50
99	Discriminant Value of Custom Ocular Response Analyzer Waveform Derivatives in Forme Fruste Keratoconus. American Journal of Ophthalmology, 2016, 164, 14-21.	1.7	40
100	The use of ocular anatomical measurements using a rotating Scheimpflug camera to assist in the Esclera® scleral contact lens fitting process. Contact Lens and Anterior Eye, 2016, 39, 148-153.	0.8	8
101	Enhanced Combined Tomography and Biomechanics Data for Distinguishing Forme Fruste Keratoconus. Journal of Refractive Surgery, 2016, 32, 479-494.	1.1	66
102	Vector analysis of astigmatism according to the methods of Alpíns and Thibos: a systematic review. E-Oftalmo CBO, 2016, 2, .	0.0	1
103	June consultation #3. Journal of Cataract and Refractive Surgery, 2015, 41, 1327-1328.	0.7	0
104	Scheimpflug camera in the quantitative assessment of reproducibility of high-speed corneal deformation during intraocular pressure measurement. Journal of Biophotonics, 2015, 8, 968-978.	1.1	19
105	Global Consensus on Keratoconus Diagnosis. Cornea, 2015, 34, e38-e39.	0.9	52
106	Reply. Cornea, 2015, 34, e27.	0.9	4
107	Reply. Cornea, 2015, 34, e27-e29.	0.9	2
108	Horizontal pachymetric profile for the detection of keratoconus. Revista Brasileira De Oftalmologia, 2015, 74, 382-385.	0.1	20

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109	Global Consensus on Keratoconus and Ectatic Diseases. <i>Cornea</i> , 2015, 34, 359-369.	0.9	730
110	Comparison of objective and subjective refractive surgery screening parameters between regular and high-resolution Scheimpflug imaging devices. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 286-294.	0.7	12
111	Ectasia susceptibility before laser vision correction. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 1335-1336.	0.7	11
112	Managing corneal ectasia prior to keratoplasty. <i>Expert Review of Ophthalmology</i> , 2015, 10, 33-48.	0.3	11
113	Quantitative assessment of corneal vibrations during intraocular pressure measurement with the air-puff method in patients with keratoconus. <i>Computers in Biology and Medicine</i> , 2015, 66, 170-178.	3.9	25
114	Theoretical Basis, Laboratory Evidence, and Clinical Research of Chemical Surgery of the Cornea: Cross-Linking. <i>Journal of Ophthalmology</i> , 2014, 2014, 1-9.	0.6	10
115	Enhanced Ectasia Screening: The Need for Advanced and Objective Data. <i>Journal of Refractive Surgery</i> , 2014, 30, 151-152.	1.1	19
116	Heritability of Corneal Shape in Twin Study. <i>Investigative Ophthalmology and Visual Science</i> , 2014, 55, 8365-8365.	3.3	2
117	Optical Coherence Tomography Combined With Videokeratography to Differentiate Mild Keratoconus Subtypes. <i>Journal of Refractive Surgery</i> , 2014, 30, 80-87.	1.1	38
118	Corneal Densitometry in Keratoconus. <i>Cornea</i> , 2014, 33, 1282-1286.	0.9	125
119	Discriminant Value of Custom Ocular Response Analyzer Waveform Derivatives in Keratoconus. <i>Ophthalmology</i> , 2014, 121, 459-468.	2.5	82
120	Association Between the Percent Tissue Altered and Post-Laser In Situ Keratomileusis Ectasia in Eyes With Normal Preoperative Topography. <i>American Journal of Ophthalmology</i> , 2014, 158, 1358-1359.	1.7	21
121	Corneal pachymetry: New ways to look at an old measurement. <i>Journal of Cataract and Refractive Surgery</i> , 2014, 40, 695-701.	0.7	11
122	Changes in custom biomechanical variables after femtosecond laser in situ keratomileusis and photorefractive keratectomy for myopia. <i>Journal of Cataract and Refractive Surgery</i> , 2014, 40, 918-928.	0.7	39
123	Ocular Biomechanical Metrics by CorVis ST in Healthy Brazilian Patients. <i>Journal of Refractive Surgery</i> , 2014, 30, 468-473.	1.1	56
124	The challenge for multilingual scientists in Brazil. <i>Clinics</i> , 2014, 69, 306-307.	0.6	1
125	Enhanced Screening for Ectasia Susceptibility Among Refractive Candidates: The Role of Corneal Tomography and Biomechanics. <i>Current Ophthalmology Reports</i> , 2013, 1, 28-38.	0.5	33
126	Scheimpflug imaging for keratoconus and ectatic disease. <i>Indian Journal of Ophthalmology</i> , 2013, 61, 401.	0.5	124

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127	Scheimpflug imaging for laser refractive surgery. <i>Current Opinion in Ophthalmology</i> , 2013, 24, 310-320.	1.3	109
128	Screening for Ectasia Risk: What Are We Screening For and How Should We Screen For It?. <i>Journal of Refractive Surgery</i> , 2013, 29, 230-232.	1.1	93
129	ORA waveform-derived biomechanical parameters to distinguish normal from keratoconic eyes. <i>Arquivos Brasileiros De Oftalmologia</i> , 2013, 76, 111-117.	0.2	26
130	Effects of age on corneal deformation by non-contact tonometry integrated with an ultra-high-speed (UHS) Scheimpflug camera. <i>Arquivos Brasileiros De Oftalmologia</i> , 2013, 76, 229-232.	0.2	70
131	Dynamic ultra high speed Scheimpflug imaging for assessing corneal biomechanical properties. <i>Revista Brasileira De Oftalmologia</i> , 2013, 72, 99-102.	0.1	138
132	The need for artificial tears in glaucoma patients: a comparative, retrospective study. <i>Arquivos Brasileiros De Oftalmologia</i> , 2013, 76, 6-9.	0.2	5
133	Correlações entre straylight, aberrometria, opacidade e densitometria do cristalino em pacientes com catarata. <i>Revista Brasileira De Oftalmologia</i> , 2013, 72, 244-248.	0.1	1
134	Impact of chamber pressure and material properties on the deformation response of corneal models measured by dynamic ultra-high-speed Scheimpflug imaging. <i>Arquivos Brasileiros De Oftalmologia</i> , 2013, 76, 278-281.	0.2	24
135	Scheimpflug-Based Tomography and Biomechanical Assessment in Pressure-Induced Stromal Keratopathy. <i>Journal of Refractive Surgery</i> , 2013, 29, 356-358.	1.1	37
136	Cirurgia refrativa terapêutica: por que diferenciar?. <i>Revista Brasileira De Oftalmologia</i> , 2013, 72, 85-86.	0.1	16
137	Best waveform score for diagnosing keratoconus. <i>Revista Brasileira De Oftalmologia</i> , 2013, 72, 361-365.	0.1	4
138	Analysis of Waveform-Derived ORA Parameters in Early Forms of Keratoconus and Normal Corneas. <i>Journal of Refractive Surgery</i> , 2013, 29, 637-643.	1.1	44
139	Variability of Subjective Classifications of Corneal Topography Maps From LASIK Candidates. <i>Journal of Refractive Surgery</i> , 2013, 29, 770-775.	1.1	37
140	Topoplastia de Cíntal assistida por laser de femtossegundo. <i>Revista Brasileira De Oftalmologia</i> , 2013, 72, 200-203.	0.1	0
141	Relevância da biomecânica da córnea no glaucoma. <i>Revista Brasileira De Oftalmologia</i> , 2012, 71, 115-118.	0.1	0
142	Repeatability of central corneal thickness measurement with the Pentacam HR system. <i>Revista Brasileira De Oftalmologia</i> , 2012, 71, 14-17.	0.1	3
143	Implante de segmentos de anel estromal em ceratocone: resultados e correlações com a biomecânica corneana pré-operatória. <i>Revista Brasileira De Oftalmologia</i> , 2012, 71, 89-99.	0.1	2
144	Central Corneal Thickness and Biomechanical Changes After Clear Corneal Phacoemulsification. <i>Journal of Refractive Surgery</i> , 2012, 28, 215-219.	1.1	15

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145	Hipermetropia após ceratotomia radial: flutuação da refração e da acuidade visual entre manhã e tarde e correlações com a pressão ocular e o estado biomecânico da córnea. Revista Brasileira De Oftalmologia, 2012, 71, 164-172.	0.1	0
146	The Use of Intracorneal Rings for Pellucid Marginal Degeneration. American Journal of Ophthalmology, 2011, 151, 558-559.	1.7	5
147	What's in a Name: Keratoconus, Pellucid Marginal Degeneration, and Related Thinning Disorders. American Journal of Ophthalmology, 2011, 152, 157-162.e1.	1.7	74
148	International values of corneal elevation in normal subjects by rotating Scheimpflug camera. Journal of Cataract and Refractive Surgery, 2011, 37, 1817-1821.	0.7	34
149	Anterior chamber depth in normal subjects by rotating scheimpflug imaging. Saudi Journal of Ophthalmology, 2011, 25, 255-259.	0.3	27
150	Corneal biomechanical evaluation in healthy thin corneas compared with matched keratoconus cases. Arquivos Brasileiros De Oftalmologia, 2011, 74, 13-16.	0.2	35
151	Evaluation of Corneal Shape and Biomechanics Before LASIK. International Ophthalmology Clinics, 2011, 51, 11-38.	0.3	146
152	Novel use of trypan blue in ocular surface staining: redefining implications for this vital dye. Revista Brasileira De Oftalmologia, 2011, 70, 408-410.	0.1	2
153	Ocular Response Analyzer Measurements in Keratoconus with Normal Central Corneal Thickness Compared with Matched Normal Control Eyes. Journal of Refractive Surgery, 2011, 27, 209-215.	1.1	91
154	Corneal Wound Healing After Ultraviolet-A/Riboflavin Collagen Cross-Linking: A Rabbit Study. Journal of Refractive Surgery, 2011, 27, 401-407.	1.1	45
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