

Caio V Regatieri

List of Publications by Year in descending order

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55
papers

2,827
citations

201674

27
h-index

175258

52
g-index

60
all docs

60
docs citations

60
times ranked

3700
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute posterior multifocal placoid pigment epitheliopathy with bacillary layer detachment. American Journal of Ophthalmology, 2022, 235, e345-e346.	3.3	3
2	Diabetic retinopathy classification for supervised machine learning algorithms. International Journal of Retina and Vitreous, 2022, 8, 1.	1.9	15
3	Retinal and choroidal thickness in pediatric patients with sickle cell disease: a cross-sectional cohort study. International Journal of Retina and Vitreous, 2022, 8, 15.	1.9	0
4	Multimodal Evaluation of Traumatic Partial Optic Nerve Head Avulsion. American Journal of Ophthalmology, 2021, , .	3.3	0
5	Degenera��o macular relacionada � idade: revis�o das terapias atuais e novos tratamentos. Arquivos Brasileiros De Oftalmologia, 2020, 83, 552-561.	0.5	9
6	Glaucoma After Corneal Trauma or Surgery��A Rapid, Inflammatory, IOP-Independent Pathway. Cornea, 2019, 38, 1589-1594.	1.7	28
7	Bevacizumab Injection in Patients with Neovascular Age-Related Macular Degeneration Increases Angiogenic Biomarkers. Ophthalmology Retina, 2018, 2, 31-37.	2.4	54
8	Chemical Burns of the Eye: The Role of Retinal Injury and New Therapeutic Possibilities. Cornea, 2018, 37, 248-251.	1.7	34
9	ABO: 80th anniversary. Arquivos Brasileiros De Oftalmologia, 2018, 81, V.	0.5	0
10	Multicenter, Randomized Clinical Trial to Assess the Effectiveness of Intravitreal Injections of Bevacizumab, Triamcinolone, or Their Combination in the Treatment of Diabetic Macular Edema. Ophthalmic Surgery Lasers and Imaging Retina, 2017, 48, 734-740.	0.7	22
11	Retinal and choroidal angiogenesis: a review of new targets. International Journal of Retina and Vitreous, 2017, 3, 31.	1.9	112
12	Effect of intravitreal anti-VEGF on choroidal thickness in patients with diabetic macular edema using spectral domain OCT. Arquivos Brasileiros De Oftalmologia, 2016, 79, 155-158.	0.5	22
13	Choroidal thickness in older patients with central serous chorioretinopathy. International Journal of Retina and Vitreous, 2016, 2, 22.	1.9	8
14	Choroidal Neovascularization Analyzed on Ultrahigh-Speed Swept-Source Optical Coherence Tomography Angiography Compared to Spectral-Domain Optical Coherence Tomography Angiography. American Journal of Ophthalmology, 2016, 164, 80-88.	3.3	137
15	Optical Coherence Tomography Angiography of Chorioretinal Diseases. Ophthalmic Surgery Lasers and Imaging Retina, 2016, 47, 848-861.	0.7	11
16	Comparison of Optical Coherence Tomography Angiography and Fluorescein Angiography for the Identification of Retinal Vascular Changes in Eyes With Diabetic Macular Edema. Ophthalmic Surgery Lasers and Imaging Retina, 2016, 47, 1013-1019.	0.7	23
17	Altered hyaluronic acid content in tear fluid of patients with adenoviral conjunctivitis. Anais Da Academia Brasileira De Ciencias, 2015, 87, 455-462.	0.8	8
18	The Effect of Transient Local Anti-inflammatory Treatment on the Survival of Pig Retinal Progenitor Cell Allografts. Translational Vision Science and Technology, 2015, 4, 6.	2.2	9

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19	Ocular Angiogenesis. Journal of Ophthalmology, 2015, 2015, 1-2.	1.3	21
20	Stem cell therapy for retinal diseases. World Journal of Stem Cells, 2015, 7, 160.	2.8	30
21	Enhanced Differentiation and Delivery of Mouse Retinal Progenitor Cells Using a Micropatterned Biodegradable Thin-Film Polycaprolactone Scaffold. Tissue Engineering - Part A, 2015, 21, 1247-1260.	3.1	44
22	Regression of Drusen After Combined Treatment Using Photodynamic Therapy With Verteporfin and Ranibizumab. Ophthalmic Surgery Lasers and Imaging Retina, 2015, 46, 275-278.	0.7	5
23	Correlation Between Choroidal Thickness and Ciliary Artery Blood Flow Velocity in Normal Subjects. Ophthalmic Surgery Lasers and Imaging Retina, 2015, 46, 920-924.	0.7	19
24	A teleophthalmology system for the diagnosis of ocular urgency in remote areas of Brazil. Arquivos Brasileiros De Oftalmologia, 2014, 77, 214-8.	0.5	34
25	Alkali Burn to the Eye. Cornea, 2014, 33, 382-389.	1.7	68
26	CHOROIDAL THICKNESS IN RETINAL PIGMENT EPITHELIAL TEAR AS MEASURED BY SPECTRAL DOMAIN OPTICAL COHERENCE TOMOGRAPHY. Retina, 2014, 34, 63-68.	1.7	3
27	Analysis of Short-Term Change in Subfoveal Choroidal Thickness in Eyes With Age-Related Macular Degeneration Using Optical Coherence Tomography. Ophthalmic Surgery Lasers and Imaging Retina, 2014, 45, 32-37.	0.7	17
28	Analysis of Choroidal Morphologic Features and Vasculature in Healthy Eyes Using Spectral-Domain Optical Coherence Tomography. Ophthalmology, 2013, 120, 1901-1908.	5.2	249
29	Synthetic Peptide-Acrylate Surface for Self-Renewal of Human Retinal Progenitor Cells. Tissue Engineering - Part C: Methods, 2013, 19, 265-270.	2.1	18
30	The Application of Hyaluronic Acid Hydrogels to Retinal Progenitor Cell Transplantation. Tissue Engineering - Part A, 2013, 19, 135-142.	3.1	62
31	Effect of Intravitreal Anti-VEGF Vascular Endothelial Growth Factor Therapy on Choroidal Thickness in Neovascular Age-Related Macular Degeneration Using Spectral-Domain Optical Coherence Tomography. JAMA Ophthalmology, 2013, 131, 693.	2.5	52
32	Intravitreal Tumor Necrosis Factor-Alpha Inhibitors for Neovascular Age-Related Macular Degeneration Suboptimally Responsive to Antivascular Endothelial Growth Factor Agents: A Pilot Study from the Pan American Collaborative Retina Study Group. Journal of Ocular Pharmacology and Therapeutics, 2013, 29, 366-371.	1.4	32
33	EXERCISE-INDUCED ACUTE CHANGES IN SYSTOLIC BLOOD PRESSURE DO NOT ALTER CHOROIDAL THICKNESS AS MEASURED BY A PORTABLE SPECTRAL-DOMAIN OPTICAL COHERENCE TOMOGRAPHY DEVICE. Retina, 2013, 33, 160-165.	1.7	30
34	Analysis of the Morphology and Vascular Layers of the Choroid in Retinitis Pigmentosa Using Spectral-Domain OCT. Ophthalmic Surgery Lasers and Imaging Retina, 2013, 44, 252-259.	0.7	35
35	Use of Optical Coherence Tomography in the Diagnosis and Management of Uveitis. International Ophthalmology Clinics, 2012, 52, 33-43.	0.7	12
36	CHOROIDAL THICKNESS IN PATIENTS WITH DIABETIC RETINOPATHY ANALYZED BY SPECTRAL-DOMAIN OPTICAL COHERENCE TOMOGRAPHY. Retina, 2012, 32, 563-568.	1.7	290

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37	CHOROIDAL IMAGING USING SPECTRAL-DOMAIN OPTICAL COHERENCE TOMOGRAPHY. Retina, 2012, 32, 865-876.	1.7	123
38	BILATERAL MACULAR HOLE AFTER ANTI-“VASCULAR ENDOTHELIAL GROWTH FACTOR THERAPY IN A PATIENT WITH EXUDATIVE AGE-RELATED MACULAR DEGENERATION. Retinal Cases and Brief Reports, 2012, 6, 125-128.	0.6	10
39	TOXICITY AND RETINAL PENETRATION OF INFLIXIMAB IN PRIMATES. Retina, 2012, 32, 606-612.	1.7	16
40	Advances in Retinal Tissue Engineering. Materials, 2012, 5, 108-120.	2.9	28
41	Reproducibility of Choroidal Thickness Measurements Across Three Spectral Domain Optical Coherence Tomography Systems. Ophthalmology, 2012, 119, 119-123.	5.2	226
42	Genetic correlations between mature cow weight and productive and reproductive traits in Nellore cattle. Genetics and Molecular Research, 2012, 11, 2979-2986.	0.2	39
43	Analysis of Normal Peripapillary Choroidal Thickness via Spectral Domain Optical Coherence Tomography. Ophthalmology, 2011, 118, 2001-2007.	5.2	106
44	The Role of Spectral-Domain OCT in the Diagnosis and Management of Neovascular Age-Related Macular Degeneration. Ophthalmic Surgery Lasers and Imaging Retina, 2011, 42, S56-66.	0.7	59
45	Evaluation of spectral domain and time domain optical coherence tomography findings in toxoplasmic retinochoroiditis. Clinical Ophthalmology, 2011, 5, 645.	1.8	30
46	Growth inhibition and pro-apoptotic activity of violacein in Ehrlich ascites tumor. Chemico-Biological Interactions, 2010, 186, 43-52.	4.0	74
47	A heparin mimetic isolated from a marine shrimp suppresses neovascularization. Journal of Thrombosis and Haemostasis, 2010, 8, 1828-1837.	3.8	31
48	Retinal and Ocular Toxicity in Ocular Application of Drugs and Chemicals “ Part II: Retinal Toxicity of Current and New Drugs. Ophthalmic Research, 2010, 44, 205-224.	1.9	70
49	Incidence of endophthalmitis after cataract surgery (2002-2008) at a Brazilian university-hospital. Arquivos Brasileiros De Oftalmologia, 2010, 73, 505-507.	0.5	18
50	Heparan sulfate proteoglycans: structure, protein interactions and cell signaling. Anais Da Academia Brasileira De Ciencias, 2009, 81, 409-429.	0.8	201
51	Dual Role of Intravitreal Infliximab in Experimental Choroidal Neovascularization: Effect on the Expression of Sulfated Glycosaminoglycans. , 2009, 50, 5487.		39
52	Therapeutic monoclonal antibodies in ophthalmology. Progress in Retinal and Eye Research, 2009, 28, 117-144.	15.5	144
53	Porcine pericardium as glaucoma implant tube coverage: an experimental study. Arquivos Brasileiros De Oftalmologia, 2008, 71, 623-628.	0.5	3
54	Immunofluorescence Confocal Microscopy of Porcine Corneas Following Collagen Cross-linking Treatment With Riboflavin and Ultraviolet A. Journal of Refractive Surgery, 2008, 24, S715-9.	2.3	65

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55	Vagal integrity in vagal-sparing esophagectomy: a cadaveric study. Ecological Management and Restoration, 2006, 19, 406-409.	0.4	12