Eduardo B Rodrigues

List of Publications by Year
in descending order

79 papers	2,244 citations	236833 25 h-index	243529 44 g-index
82 all docs	82 docs citations	82 times ranked	1855 citing authors

#	Article	IF	Citations
1	Macular microhole and foveal red spot syndrome: a critical review of the literature. Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 1685-1694.	1.0	5
2	Role of Vital Dyes in Chromovitrectomy. Asia-Pacific Journal of Ophthalmology, 2021, 10, 26-38.	1.3	14
3	Occult inflammation detected by autofluorescence May Be the cause of idiopathic choroidal neovascularization. American Journal of Ophthalmology Case Reports, 2020, 20, 100965.	0.4	2
4	Effects of phosphodiesterase type 5 inhibitors on choroid and ocular vasculature: a literature review. International Journal of Retina and Vitreous, 2020, 6, 38.	0.9	14
5	Photodynamic Therapy of Presumed Choroidal Metastasis Secondary to Colorectal Carcinoma: Literature Review. Case Reports in Ophthalmological Medicine, 2020, 2020, 1-7.	0.3	4
6	Ophthalmology Practice during Peak of Coronavirus Disease 2019 (COVID-19) Pandemic: A Global Community Perspective. Journal of Academic Ophthalmology (2017), 2020, 12, e159-e164.	0.2	0
7	Choriocapillaris and retinal vascular plexus density of diabetic eyes using split-spectrum amplitude decorrelation spectral-domain optical coherence tomography angiography. British Journal of Ophthalmology, 2019, 103, 452-456.	2.1	66
8	Changes in retinal and choriocapillaris density in diabetic patients receiving anti-vascular endothelial growth factor treatment using optical coherence tomography angiography. International Journal of Retina and Vitreous, 2019, 5, 41.	0.9	23
9	A new dye based on anthocyanins from the acai fruit (Euterpe oleracea) for chromovitrectomy in humans: clinical trial results. Graefe's Archive for Clinical and Experimental Ophthalmology, 2019, 257, 517-528.	1.0	3
10	Analysis of Anthocyanins Extracted from the Acai Fruit (Euterpe oleracea): A Potential Novel Vital Dye for Chromovitrectomy. Journal of Ophthalmology, 2018, 2018, 1-9.	0.6	2
11	Repeatability of Split-Spectrum Amplitude-Decorrelation Angiography to Assess Capillary Perfusion Density Within Optical Coherence Tomography. Ophthalmic Surgery Lasers and Imaging Retina, 2018, 49, e9-e19.	0.4	10
12	Retinal Toxicity of Acai Fruit (Euterpe Oleracea) Dye Concentrations in Rabbits: Basic Principles of a New Dye for Chromovitrectomy in Humans. Current Eye Research, 2017, 42, 1185-1193.	0.7	10
13	Daily Optical Coherence Tomography Examinations after First Antivascular Endothelial Growth Factor Injections: An Interventional Case Series. Journal of Ophthalmology, 2016, 2016, 1-6.	0.6	4
14	Clinical Presentation and Genetic Paradigm of Diffuse Infiltrating Retinoblastoma: A Review. Ocular Oncology and Pathology, 2016, 2, 128-132.	0.5	21
15	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
16	Welcome to International Journal of Retina and Vitreous. International Journal of Retina and Vitreous, 2015, 1, 3.	0.9	0
17	Dye Solutions Based on Lutein and Zeaxanthin:In VitroandIn VivoAnalysis of Ocular Toxicity Profiles. Current Eye Research, 2015, 40, 707-718.	0.7	11
18	Vitreomacular Traction Syndrome: Postoperative Functional and Anatomic Outcomes. Ophthalmic Surgery Lasers and Imaging Retina, 2015, 46, 235-242.	0.4	7

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19	Preoperative and Intraoperative Prognostic Factors of Epiretinal Membranes Using Chromovitrectomy and Internal Limiting Membrane Peeling. Ophthalmic Surgery Lasers and Imaging Retina, 2015, 46, 457-462.	0.4	10
20	Hereditary Diffuse Infiltrating Retinoblastoma. Ophthalmic Genetics, 2014, 37, 1-3.	0.5	9
21	GEOMETRY, PENETRATION FORCE, AND CUTTING PROFILE OF DIFFERENT 23-GAUGE TROCARS SYSTEMS FOR PARS PLANA VITRECTOMY. Retina, 2014, 34, 2290-2299.	1.0	15
22	DEVELOPMENT AND INITIAL EXPERIENCE WITH A COLORED PERFLUOROCARBON LIQUID FOR INTRAOCULAR TAMPONADE IN VITREORETINAL SURGERY. Retina, 2014, 34, 1103-1111.	1.0	3
23	Penetration Force, Geometry, and Cutting Profile of the Novel and Old Ozurdex Needle: The MONO Study. Journal of Ocular Pharmacology and Therapeutics, 2014, 30, 387-391.	0.6	23
24	III.L. Proliferative Diabetic Vitreoretinopathy. , 2014, , 421-434.		1
25	Retinal biocompatibility of brilliant blue g with deuterated water for chromovitrectomy. Journal of Ophthalmic and Vision Research, 2014, 9, 204-9.	0.7	2
26	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
27	Biochemical Analysis and Decomposition Products of Indocyanine Green in Relation to Solvents, Dye Concentrations and Laser Exposure. Ophthalmologica, 2013, 230, 59-67.	1.0	13
28	Effect of Vital Dyes on Retinal Pigmented Epithelial Cell Viability and Apoptosis: Implications for Chromovitrectomy. Ophthalmologica, 2013, 230, 41-50.	1.0	21
29	Effects of Light Exposure, pH, Osmolarity, and Solvent on the Retinal Pigment Epithelial Toxicity of Vital Dyes. American Journal of Ophthalmology, 2013, 155, 705-712.e1.	1.7	13
30	Staining Properties of Brilliant Blue Depending on Different Incubation Times and Solvents in Humans. Ophthalmologica, 2013, 230, 68-72.	1.0	4
31	Retinal Pigmented Epithelial Cells Cytotoxicity and Apoptosis through Activation of the Mitochondrial Intrinsic Pathway: Role Of Indocyanine Green, Brilliant Blue and Implications for Chromovitrectomy. PLoS ONE, 2013, 8, e64094.	1.1	19
32	Current concepts in vitreomacular traction syndrome. Current Opinion in Ophthalmology, 2012, 23, 195-201.	1.3	35
33	TOXICITY AND RETINAL PENETRATION OF INFLIXIMAB IN PRIMATES. Retina, 2012, 32, 606-612.	1.0	16
34	USE OF LUTEIN AND ZEAXANTHIN ALONE OR COMBINED WITH BRILLIANT BLUE TO IDENTIFY INTRAOCULAR STRUCTURES INTRAOPERATIVELY. Retina, 2012, 32, 1328-1336.	1.0	17
35	Anterior Segment Tomography with the Cirrus Optical Coherence Tomography. Journal of Ophthalmology, 2012, 2012, 1-5.	0.6	18
36	Vitreomacular traction syndrome. Journal of Ophthalmic and Vision Research, 2012, 7, 148-61.	0.7	26

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37	Toxicological considerations for intravitreal drugs. Expert Opinion on Drug Metabolism and Toxicology, 2011, 7, 1021-1034.	1.5	17
38	Incidence of rhegmatogenous retinal detachments after intravitreal antivascular endothelial factor injections. Acta Ophthalmologica, 2011, 89, 70-75.	0.6	92
39	COMPARISON OF 20-, 23-, AND 25-GAUGE AIR INFUSION FORCES. Retina, 2011, 31, 2002-2006.	1.0	2
40	Experimental investigation of needles, syringes and techniques for intravitreal injections. Clinical and Experimental Ophthalmology, 2011, 39, 236-242.	1.3	28
41	Effect of Needle Type and Injection Technique on Pain Level and Vitreal Reflux in Intravitreal Injection. Journal of Ocular Pharmacology and Therapeutics, 2011, 27, 197-203.	0.6	91
42	Novel Vitreous Modulators for Pharmacologic Vitreolysis in the Treatment of Diabetic Retinopathy. Current Pharmaceutical Biotechnology, 2011, 12, 410-422.	0.9	11
43	Retinal and Ocular Toxicity in Ocular Application of Drugs and Chemicals â€“ Part I: Animal Models and Toxicity Assays. Ophthalmic Research, 2010, 44, 82-104.	1.0	30
44	Retinal and Ocular Toxicity in Ocular Application of Drugs and Chemicals â€“ Part II: Retinal Toxicity of Current and New Drugs. Ophthalmic Research, 2010, 44, 205-224.	1.0	70
45	Incidence of Damage to the Crystalline Lens During Intravitreal Injections. Journal of Ocular Pharmacology and Therapeutics, 2010, 26, 491-495.	0.6	61
46	Ability of New Vital Dyes to Stain Intraocular Membranes and Tissues in Ocular Surgery. American Journal of Ophthalmology, 2010, 149, 265-277.	1.7	56
47	Vital Dyes and Light Sources for Chromovitrectomy: Comparative Assessment of Osmolarity, pH, and Spectrophotometry. , 2009, 50, 385.		37
48	Transconjunctival 20-Gauge Vitrectomy: A Pilot Study. Ophthalmologica, 2009, 223, 12-16.	1.0	4
49	Therapeutic monoclonal antibodies in ophthalmology. Progress in Retinal and Eye Research, 2009, 28, 117-144.	7.3	144
50	The Use of Vital Dyes in Ocular Surgery. Survey of Ophthalmology, 2009, 54, 576-617.	1.7	116
51	Dyes in Ocular Surgery: Principles for Use in Chromovitrectomy. American Journal of Ophthalmology, 2009, 148, 332-340.e1.	1.7	109
52	Scleral Incisions Evaluated By with Anterior Segment Optical Coherence Tomography. American Journal of Ophthalmology, 2009, 148, 321.	1.7	4
53	PRECLINICAL INVESTIGATION OF THE RETINAL BIOCOMPATIBILITY OF SIX NOVEL VITAL DYES FOR CHROMOVITRECTOMY. Retina, 2009, 29, 497-510.	1.0	36
54	Subretinal injection of preservative-free triamcinolone acetonide and supernatant vehicle in rabbits: an electron microscopy study. Graefe's Archive for Clinical and Experimental Ophthalmology, 2008, 246, 379-388.	1.0	20

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55	Current Concepts of Trypan Blue in Chromovitrectomy. , 2008, 42, 91-100.		23
56	Morphologic and Clinical Effects of Subretinal Injection of Indocyanine Green and Infracyanine Green in Rabbits. Journal of Ocular Pharmacology and Therapeutics, 2008, 24, 52-61.	0.6	29
57	Meta-Analysis of Chromovitrectomy with Indocyanine Green in Macular Hole Surgery. Ophthalmologica, 2008, 222, 123-129.	1.0	33
58	Historical Aspects and Evolution of the Application of Vital Dyes in Vitreoretinal Surgery and Chromovitrectomy. , 2008, 42, 29-34.		12
59	Vital dyes for chromovitrectomy. Current Opinion in Ophthalmology, 2007, 18, 179-187.	1.3	76
60	MECHANISMS OF INTRAVITREAL TOXICITY OF INDOCYANINE GREEN DYE. Retina, 2007, 27, 958-970.	1.0	72
61	Effects of Subretinal Injection of Patent Blue and Trypan Blue in Rabbits. Current Eye Research, 2007, 32, 309-317.	0.7	39
62	Tunneled Scleral Incision to Prevent Vitreal Reflux After Intravitreal Injection. American Journal of Ophthalmology, 2007, 143, 1035-1037.	1.7	70
63	Historical considerations in applying vital dyes in vitreoretinal surgery: from early experiments to advanced chromovitrectomy. Expert Review of Ophthalmology, 2007, 2, 71-77.	0.3	1
64	Functional and anatomical investigations in racemose haemangioma. Acta Ophthalmologica, 2007, 85, 764-771.	0.4	7
65	Metrorrhagia after intravitreal injection of bevacizumab. Acta Ophthalmologica, 2007, 85, 915-916.	0.4	18
66	Is the Location of Valsalva Hemorrhages Submembranous or Subhyaloidal?. American Journal of Ophthalmology, 2006, 141, 231.	1.7	25
67	PERSISTENT PREMACULAR CAVITY AFTER MEMBRANOTOMY IN VALSALVA RETINOPATHY EVIDENT BY OPTICAL COHERENCE TOMOGRAPHY. Retina, 2006, 26, 116-118.	1.0	43
68	Patent Blue: A Novel Vital Dye in Vitreoretinal Surgery. Ophthalmologica, 2006, 220, 190-193.	1.0	48
69	Chromovitrectomy: a new field in vitreoretinal surgery. Graefe's Archive for Clinical and Experimental Ophthalmology, 2005, 243, 291-293.	1.0	81
70	A novel applicator for the selective painting of pre-retinal structures during vitreoretinal surgery. Graefe's Archive for Clinical and Experimental Ophthalmology, 2005, 243, 487-489.	1.0	12
71	Intravitreal Staining of the Internal Limiting Membrane Using Indocyanine Green in the Treatment of Macular Holes. Ophthalmologica, 2005, 219, 251-262.	1.0	59
72	Grouped Congenital Hypertrophy of the Retinal Pigment Epithelium Follows Developmental Patterns of Pigmentary Mosaicism. Ophthalmology, 2005, 112, 841-847.	2.5	23

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73	Retinal striae after surgical and spontaneous ILM-peeling. American Journal of Ophthalmology, 2005, 139, 396.	1.7	3
74	Toxic Effects of Intravitreal Indocyanine Green on Neuroretinal Cells. JAMA Ophthalmology, 2004, 122, 663.	2.6	5
75	Surgical Management of Epiretinal Membrane with Indocyanine-Green-Assisted Peeling. Ophthalmologica, 2004, 218, 73-74.	1.0	8
76	A Modified Technique to Stain the Internal Limiting Membrane with Indocyanine Green. Ophthalmologica, 2004, 218, 176-179.	1.0	19
77	Spontaneous separation of epiretinal membrane in young subjects: personal observations and review of the literature. Graefe's Archive for Clinical and Experimental Ophthalmology, 2004, 242, 977-985.	1.0	76
78	Trypan blue has a high affinity to cellular structures such as epiretinal membrane. American Journal of Ophthalmology, 2004, 137, 207-208.	1.7	25
79	UNSEALED SCLEROTOMY AFTER INTRAVITREAL INJECTION WITH A 30-GAUGE NEEDLE. Retina, 2004, 24, 810-812.	1.0	22