

Eduardo B Rodrigues

List of Publications by Year in descending order

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Version: 2024-02-01

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 | Therapeutic monoclonal antibodies in ophthalmology. <i>Progress in Retinal and Eye Research</i> , 2009, 28, 117-144. | 7.3 | 144 |
| 2 | The Use of Vital Dyes in Ocular Surgery. <i>Survey of Ophthalmology</i> , 2009, 54, 576-617. | 1.7 | 116 |
| 3 | Dyes in Ocular Surgery: Principles for Use in Chromovitrectomy. <i>American Journal of Ophthalmology</i> , 2009, 148, 332-340.e1. | 1.7 | 109 |
| 4 | Incidence of rhegmatogenous retinal detachments after intravitreal antivascular endothelial factor injections. <i>Acta Ophthalmologica</i> , 2011, 89, 70-75. | 0.6 | 92 |
| 5 | Effect of Needle Type and Injection Technique on Pain Level and Vitreal Reflux in Intravitreal Injection. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2011, 27, 197-203. | 0.6 | 91 |
| 6 | Chromovitrectomy: a new field in vitreoretinal surgery. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2005, 243, 291-293. | 1.0 | 81 |
| 7 | Spontaneous separation of epiretinal membrane in young subjects: personal observations and review of the literature. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2004, 242, 977-985. | 1.0 | 76 |
| 8 | Vital dyes for chromovitrectomy. <i>Current Opinion in Ophthalmology</i> , 2007, 18, 179-187. | 1.3 | 76 |
| 9 | MECHANISMS OF INTRAVITREAL TOXICITY OF INDOCYANINE GREEN DYE. <i>Retina</i> , 2007, 27, 958-970. | 1.0 | 72 |
| 10 | Tunneled Scleral Incision to Prevent Vitreal Reflux After Intravitreal Injection. <i>American Journal of Ophthalmology</i> , 2007, 143, 1035-1037. | 1.7 | 70 |
| 11 | Retinal and Ocular Toxicity in Ocular Application of Drugs and Chemicals – Part II: Retinal Toxicity of Current and New Drugs. <i>Ophthalmic Research</i> , 2010, 44, 205-224. | 1.0 | 70 |
| 12 | Choriocapillaris and retinal vascular plexus density of diabetic eyes using split-spectrum amplitude decorrelation spectral-domain optical coherence tomography angiography. <i>British Journal of Ophthalmology</i> , 2019, 103, 452-456. | 2.1 | 66 |
| 13 | Incidence of Damage to the Crystalline Lens During Intravitreal Injections. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2010, 26, 491-495. | 0.6 | 61 |
| 14 | Intravitreal Staining of the Internal Limiting Membrane Using Indocyanine Green in the Treatment of Macular Holes. <i>Ophthalmologica</i> , 2005, 219, 251-262. | 1.0 | 59 |
| 15 | Ability of New Vital Dyes to Stain Intraocular Membranes and Tissues in Ocular Surgery. <i>American Journal of Ophthalmology</i> , 2010, 149, 265-277. | 1.7 | 56 |
| 16 | Patent Blue: A Novel Vital Dye in Vitreoretinal Surgery. <i>Ophthalmologica</i> , 2006, 220, 190-193. | 1.0 | 48 |
| 17 | PERSISTENT PREMACULAR CAVITY AFTER MEMBRANOTOMY IN VALSALVA RETINOPATHY EVIDENT BY OPTICAL COHERENCE TOMOGRAPHY. <i>Retina</i> , 2006, 26, 116-118. | 1.0 | 43 |
| 18 | Effects of Subretinal Injection of Patent Blue and Trypan Blue in Rabbits. <i>Current Eye Research</i> , 2007, 32, 309-317. | 0.7 | 39 |

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|----|---|-----|-----------|
| 19 | Vital Dyes and Light Sources for Chromovitrectomy: Comparative Assessment of Osmolarity, pH, and Spectrophotometry. , 2009, 50, 385. | | 37 |
| 20 | PRECLINICAL INVESTIGATION OF THE RETINAL BIOCOMPATIBILITY OF SIX NOVEL VITAL DYES FOR CHROMOVITRECTOMY. Retina, 2009, 29, 497-510. | 1.0 | 36 |
| 21 | Current concepts in vitreomacular traction syndrome. Current Opinion in Ophthalmology, 2012, 23, 195-201. | 1.3 | 35 |
| 22 | Meta-Analysis of Chromovitrectomy with Indocyanine Green in Macular Hole Surgery. Ophthalmologica, 2008, 222, 123-129. | 1.0 | 33 |
| 23 | Retinal and Ocular Toxicity in Ocular Application of Drugs and Chemicals “ Part I: Animal Models and Toxicity Assays. Ophthalmic Research, 2010, 44, 82-104. | 1.0 | 30 |
| 24 | 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 |
| 25 | Experimental investigation of needles, syringes and techniques for intravitreal injections. Clinical and Experimental Ophthalmology, 2011, 39, 236-242. | 1.3 | 28 |
| 26 | Vitreomacular traction syndrome. Journal of Ophthalmic and Vision Research, 2012, 7, 148-61. | 0.7 | 26 |
| 27 | Trypan blue has a high affinity to cellular structures such as epiretinal membrane. American Journal of Ophthalmology, 2004, 137, 207-208. | 1.7 | 25 |
| 28 | Is the Location of Valsalva Hemorrhages Submembranous or Subhyaloidal?. American Journal of Ophthalmology, 2006, 141, 231. | 1.7 | 25 |
| 29 | Grouped Congenital Hypertrophy of the Retinal Pigment Epithelium Follows Developmental Patterns of Pigmentary Mosaicism. Ophthalmology, 2005, 112, 841-847. | 2.5 | 23 |
| 30 | Current Concepts of Trypan Blue in Chromovitrectomy. , 2008, 42, 91-100. | | 23 |
| 31 | 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 |
| 32 | 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 |
| 33 | UNSEALED SCLEROTOMY AFTER INTRAVITREAL INJECTION WITH A 30-GAUGE NEEDLE. Retina, 2004, 24, 810-812. | 1.0 | 22 |
| 34 | Effect of Vital Dyes on Retinal Pigmented Epithelial Cell Viability and Apoptosis: Implications for Chromovitrectomy. Ophthalmologica, 2013, 230, 41-50. | 1.0 | 21 |
| 35 | Clinical Presentation and Genetic Paradigm of Diffuse Infiltrating Retinoblastoma: A Review. Ocular Oncology and Pathology, 2016, 2, 128-132. | 0.5 | 21 |
| 36 | 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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|----|--|-----|-----------|
| 37 | A Modified Technique to Stain the Internal Limiting Membrane with Indocyanine Green. <i>Ophthalmologica</i> , 2004, 218, 176-179. | 1.0 | 19 |
| 38 | Retinal Pigmented Epithelial Cells Cytotoxicity and Apoptosis through Activation of the Mitochondrial Intrinsic Pathway: Role Of Indocyanine Green, Brilliant Blue and Implications for Chromovitrectomy. <i>PLoS ONE</i> , 2013, 8, e64094. | 1.1 | 19 |
| 39 | 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 |
| 40 | Metrorrhagia after intravitreal injection of bevacizumab. <i>Acta Ophthalmologica</i> , 2007, 85, 915-916. | 0.4 | 18 |
| 41 | Anterior Segment Tomography with the Cirrus Optical Coherence Tomography. <i>Journal of Ophthalmology</i> , 2012, 2012, 1-5. | 0.6 | 18 |
| 42 | Toxicological considerations for intravitreal drugs. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2011, 7, 1021-1034. | 1.5 | 17 |
| 43 | USE OF LUTEIN AND ZEAXANTHIN ALONE OR COMBINED WITH BRILLIANT BLUE TO IDENTIFY INTRAOCULAR STRUCTURES INTRAOPERATIVELY. <i>Retina</i> , 2012, 32, 1328-1336. | 1.0 | 17 |
| 44 | TOXICITY AND RETINAL PENETRATION OF INFLIXIMAB IN PRIMATES. <i>Retina</i> , 2012, 32, 606-612. | 1.0 | 16 |
| 45 | GEOMETRY, PENETRATION FORCE, AND CLIPPING PROFILE OF DIFFERENT 23-GAUGE TROCARS SYSTEMS FOR PARS PLANA VITRECTOMY. <i>Retina</i> , 2014, 34, 2290-2299. | 1.0 | 15 |
| 46 | Investigation of the retinal biocompatibility of acid violet for chromovitrectomy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2013, 251, 1115-1121. | 1.0 | 14 |
| 47 | Effects of phosphodiesterase type 5 inhibitors on choroid and ocular vasculature: a literature review. <i>International Journal of Retina and Vitreous</i> , 2020, 6, 38. | 0.9 | 14 |
| 48 | Role of Vital Dyes in Chromovitrectomy. <i>Asia-Pacific Journal of Ophthalmology</i> , 2021, 10, 26-38. | 1.3 | 14 |
| 49 | Biochemical Analysis and Decomposition Products of Indocyanine Green in Relation to Solvents, Dye Concentrations and Laser Exposure. <i>Ophthalmologica</i> , 2013, 230, 59-67. | 1.0 | 13 |
| 50 | Effects of Light Exposure, pH, Osmolarity, and Solvent on the Retinal Pigment Epithelial Toxicity of Vital Dyes. <i>American Journal of Ophthalmology</i> , 2013, 155, 705-712.e1. | 1.7 | 13 |
| 51 | A novel applicator for the selective painting of pre-retinal structures during vitreoretinal surgery. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2005, 243, 487-489. | 1.0 | 12 |
| 52 | Historical Aspects and Evolution of the Application of Vital Dyes in Vitreoretinal Surgery and Chromovitrectomy. , 2008, 42, 29-34. | | 12 |
| 53 | Dye Solutions Based on Lutein and Zeaxanthin: <i>In Vitro</i> and <i>In Vivo</i> Analysis of Ocular Toxicity Profiles. <i>Current Eye Research</i> , 2015, 40, 707-718. | 0.7 | 11 |
| 54 | Novel Vitreous Modulators for Pharmacologic Vitreolysis in the Treatment of Diabetic Retinopathy. <i>Current Pharmaceutical Biotechnology</i> , 2011, 12, 410-422. | 0.9 | 11 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Retinal Toxicity of Acai Fruit (<i>Euterpe Oleracea</i>) Dye Concentrations in Rabbits: Basic Principles of a New Dye for Chromovitrectomy in Humans. <i>Current Eye Research</i> , 2017, 42, 1185-1193. | 0.7 | 10 |
| 56 | Preoperative and Intraoperative Prognostic Factors of Epiretinal Membranes Using Chromovitrectomy and Internal Limiting Membrane Peeling. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2015, 46, 457-462. | 0.4 | 10 |
| 57 | Repeatability of Split-Spectrum Amplitude-Decorrelation Angiography to Assess Capillary Perfusion Density Within Optical Coherence Tomography. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2018, 49, e9-e19. | 0.4 | 10 |
| 58 | Hereditary Diffuse Infiltrating Retinoblastoma. <i>Ophthalmic Genetics</i> , 2014, 37, 1-3. | 0.5 | 9 |
| 59 | Surgical Management of Epiretinal Membrane with Indocyanine-Green-Assisted Peeling. <i>Ophthalmologica</i> , 2004, 218, 73-74. | 1.0 | 8 |
| 60 | Functional and anatomical investigations in racemose haemangioma. <i>Acta Ophthalmologica</i> , 2007, 85, 764-771. | 0.4 | 7 |
| 61 | Vitreomacular Traction Syndrome: Postoperative Functional and Anatomic Outcomes. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2015, 46, 235-242. | 0.4 | 7 |
| 62 | Toxic Effects of Intravitreal Indocyanine Green on Neuroretinal Cells. <i>JAMA Ophthalmology</i> , 2004, 122, 663. | 2.6 | 5 |
| 63 | Macular microhole and foveal red spot syndrome: a critical review of the literature. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 1685-1694. | 1.0 | 5 |
| 64 | Transconjunctival 20-Gauge Vitrectomy: A Pilot Study. <i>Ophthalmologica</i> , 2009, 223, 12-16. | 1.0 | 4 |
| 65 | Scleral Incisions Evaluated By with Anterior Segment Optical Coherence Tomography. <i>American Journal of Ophthalmology</i> , 2009, 148, 321. | 1.7 | 4 |
| 66 | Staining Properties of Brilliant Blue Depending on Different Incubation Times and Solvents in Humans. <i>Ophthalmologica</i> , 2013, 230, 68-72. | 1.0 | 4 |
| 67 | Daily Optical Coherence Tomography Examinations after First Antivascular Endothelial Growth Factor Injections: An Interventional Case Series. <i>Journal of Ophthalmology</i> , 2016, 2016, 1-6. | 0.6 | 4 |
| 68 | Photodynamic Therapy of Presumed Choroidal Metastasis Secondary to Colorectal Carcinoma: Literature Review. <i>Case Reports in Ophthalmological Medicine</i> , 2020, 2020, 1-7. | 0.3 | 4 |
| 69 | Retinal striae after surgical and spontaneous ILM-peeling. <i>American Journal of Ophthalmology</i> , 2005, 139, 396. | 1.7 | 3 |
| 70 | DEVELOPMENT AND INITIAL EXPERIENCE WITH A COLORED PERFLUOROCARBON LIQUID FOR INTRAOCULAR TAMPONADE IN VITREORETINAL SURGERY. <i>Retina</i> , 2014, 34, 1103-1111. | 1.0 | 3 |
| 71 | A new dye based on anthocyanins from the acai fruit (<i>Euterpe oleracea</i>) for chromovitrectomy in humans: clinical trial results. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2019, 257, 517-528. | 1.0 | 3 |
| 72 | COMPARISON OF 20-, 23-, AND 25-GAUGE AIR INFUSION FORCES. <i>Retina</i> , 2011, 31, 2002-2006. | 1.0 | 2 |

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|----|--|-----|-----------|
| 73 | Analysis of Anthocyanins Extracted from the Acai Fruit (<i>Euterpe oleracea</i>): A Potential Novel Vital Dye for Chromovitrectomy. <i>Journal of Ophthalmology</i> , 2018, 2018, 1-9. | 0.6 | 2 |
| 74 | Occult inflammation detected by autofluorescence May Be the cause of idiopathic choroidal neovascularization. <i>American Journal of Ophthalmology Case Reports</i> , 2020, 20, 100965. | 0.4 | 2 |
| 75 | 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 |
| 76 | Historical considerations in applying vital dyes in vitreoretinal surgery: from early experiments to advanced chromovitrectomy. <i>Expert Review of Ophthalmology</i> , 2007, 2, 71-77. | 0.3 | 1 |
| 77 | III.L. Proliferative Diabetic Vitreoretinopathy. , 2014, , 421-434. | | 1 |
| 78 | Welcome to International Journal of Retina and Vitreous. <i>International Journal of Retina and Vitreous</i> , 2015, 1, 3. | 0.9 | 0 |
| 79 | Ophthalmology Practice during Peak of Coronavirus Disease 2019 (COVID-19) Pandemic: A Global Community Perspective. <i>Journal of Academic Ophthalmology (2017)</i> , 2020, 12, e159-e164. | 0.2 | 0 |