

# Gustavo B Melo

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

1,782  
citations

331670

21  
h-index

330143

37  
g-index

66  
all docs

66  
docs citations

66  
times ranked

1853  
citing authors

#	ARTICLE	IF	CITATIONS
1	In-vitro assessment of release of silicone oil droplets with the use of variety of syringes and needles used in intravitreal injections. <i>European Journal of Ophthalmology</i> , 2022, 32, 1037-1043.	1.3	0
2	A Silicone Oil-Free Syringe Tailored for Intravitreal Injection of Biologics. <i>Frontiers in Ophthalmology</i> , 2022, 2, .	0.5	3
3	Ocular inflammation after agitation of siliconized and silicone oil-free syringes: a randomized, double-blind, controlled clinical trial. <i>International Journal of Retina and Vitreous</i> , 2022, 8, .	1.9	6
4	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.	1.9	5
5	Critical analysis of techniques and materials used in devices, syringes, and needles used for intravitreal injections. <i>Progress in Retinal and Eye Research</i> , 2021, 80, 100862.	15.5	51
6	High particle variability across siliconized and oil-free syringes and needles from the same lots. <i>Scientific Reports</i> , 2021, 11, 4645.	3.3	3
7	Silicone oil-free syringes, siliconized syringes and needles: quantitative assessment of silicone oil release with drugs used for intravitreal injection. <i>Acta Ophthalmologica</i> , 2021, 99, e1366-e1374.	1.1	7
8	Mechanisms of sterile inflammation after intravitreal injection of antiangiogenic drugs: a narrative review. <i>International Journal of Retina and Vitreous</i> , 2021, 7, 37.	1.9	53
9	Efeito analgésico da máscara durante a fotocoagulação retinal a laser em diabéticos: Um estudo cruzado, randomizado e controlado por placebo. <i>Research, Society and Development</i> , 2021, 10, e52610616181.	0.1	0
10	The risks behind the widespread use of siliconized syringes in the healthcare practice. <i>International Journal of Retina and Vitreous</i> , 2021, 7, 66.	1.9	7
11	Release of silicone oil and the off-label use of syringes in ophthalmology. <i>British Journal of Ophthalmology</i> , 2020, 104, 291-296.	3.9	29
12	Vitritis and Outer Retinal Abnormalities in a Patient with COVID-19. <i>Ocular Immunology and Inflammation</i> , 2020, 28, 1298-1300.	1.8	42
13	Silicone-rich syringes can cause granuloma-rich reactions in platelet-rich plasma injections. <i>JAAD Case Reports</i> , 2020, 6, 751-752.	0.8	5
14	Photodynamic Therapy of Presumed Choroidal Metastasis Secondary to Colorectal Carcinoma: Literature Review. <i>Case Reports in Ophthalmological Medicine</i> , 2020, 2020, 1-7.	0.5	4
15	Agitation of the syringe and release of silicone oil. <i>Eye</i> , 2020, 34, 2242-2248.	2.1	8
16	Optical Coherence Tomography Angiography Findings in Diffuse Unilateral Subacute Neuroretinitis. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2020, 51, 76-83.	0.7	1
17	Survey among retina specialists in Brazil about inflammatory reactions after intravitreal antiangiogenic therapy. <i>Arquivos Brasileiros De Oftalmologia</i> , 2020, 83, 175-179.	0.5	1
18	Prevalence of silicone oil droplets in eyes treated with intravitreal injection. <i>International Journal of Retina and Vitreous</i> , 2019, 5, 34.	1.9	17

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19	Release of silicone oil droplets from syringes. <i>International Journal of Retina and Vitreous</i> , 2019, 5, 1.	1.9	28
20	Needles as a source of silicone oil during intravitreal injection. <i>Eye</i> , 2019, 33, 1025-1027.	2.1	17
21	Inflammatory Reaction After Aflibercept Intravitreal Injections Associated With Silicone Oil Droplets Released From Syringes: A Case-Control Study. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2019, 50, 288-294.	0.7	34
22	Silicone oil found in syringes commonly used for intravitreal injections. <i>Arquivos Brasileiros De Oftalmologia</i> , 2019, 82, 354-355.	0.5	5
23	Ophthalmologic screening in 510 students of public schools: development of a comprehensive social project. <i>Revista Brasileira De Oftalmologia</i> , 2018, 77, .	0.1	0
24	Ocular findings in adult subjects with an inactivating mutation in GH releasing hormone receptor gene. <i>Growth Hormone and IGF Research</i> , 2017, 34, 8-12.	1.1	9
25	Abnormal vascular and neural retinal morphology in congenital lifetime isolated growth hormone deficiency. <i>Growth Hormone and IGF Research</i> , 2016, 30-31, 11-15.	1.1	12
26	Synthetic Peptide-Acrylate Surface for Self-Renewal of Human Retinal Progenitor Cells. <i>Tissue Engineering - Part C: Methods</i> , 2013, 19, 265-270.	2.1	18
27	Staining Properties of Brilliant Blue Depending on Different Incubation Times and Solvents in Humans. <i>Ophthalmologica</i> , 2013, 230, 68-72.	1.9	4
28	TOXICITY AND RETINAL PENETRATION OF INFLIXIMAB IN PRIMATES. <i>Retina</i> , 2012, 32, 606-612.	1.7	16
29	Toxicological considerations for intravitreal drugs. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2011, 7, 1021-1034.	3.3	17
30	Real-time polymerase chain reaction test to discriminate between contamination and intraocular infection after cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2011, 37, 1244-1250.	1.5	18
31	Microbial profile and antibiotic susceptibility of culture-positive bacterial endophthalmitis. <i>Eye</i> , 2011, 25, 382-388.	2.1	60
32	Detection and Gram Discrimination of Bacterial Pathogens from Aqueous and Vitreous Humor Using Real-Time PCR Assays. <i>Investigative Ophthalmology and Visual Science</i> , 2011, 52, 873-881.	3.3	68
33	CLINICAL FACTORS RELATED TO VISUAL OUTCOME IN CENTRAL SEROUS CHORIORETINOPATHY. <i>Retina</i> , 2010, 30, 1128-1134.	1.7	37
34	Corneal Reconstruction with Tissue-Engineered Cell Sheets Composed of Human Immature Dental Pulp Stem Cells. , 2010, 51, 1408.		228
35	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.	1.9	70
36	Ability of New Vital Dyes to Stain Intraocular Membranes and Tissues in Ocular Surgery. <i>American Journal of Ophthalmology</i> , 2010, 149, 265-277.	3.3	56

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37	Incidence of endophthalmitis after cataract surgery (2002-2008) at a Brazilian university-hospital. <i>Arquivos Brasileiros De Oftalmologia</i> , 2010, 73, 505-507.	0.5	18
38	Quantitative evaluation of experimental choroidal neovascularization by confocal scanning laser ophthalmoscopy: fluorescein angiogram parallels heparan sulfate proteoglycan expression. <i>Brazilian Journal of Medical and Biological Research</i> , 2010, 43, 627-633.	1.5	5
39	Dual Role of Intravitreal Influximab in Experimental Choroidal Neovascularization: Effect on the Expression of Sulfated Glycosaminoglycans. , 2009, 50, 5487.		39
40	Therapeutic monoclonal antibodies in ophthalmology. <i>Progress in Retinal and Eye Research</i> , 2009, 28, 117-144.	15.5	144
41	Human immature dental pulp stem cells share key characteristic features with limbal stem cells. <i>Cell Proliferation</i> , 2009, 42, 587-594.	5.3	115
42	The Use of Vital Dyes in Ocular Surgery. <i>Survey of Ophthalmology</i> , 2009, 54, 576-617.	4.0	116
43	Postoperative Subconjunctival Corticosteroid Injection to Prevent Pterygium Recurrence. <i>Cornea</i> , 2008, 27, 406-410.	1.7	31
44	Assessment of the use of cryopreserved x freeze-dried amniotic membrane (AM) for reconstruction of ocular surface in rabbit model. <i>Arquivos Brasileiros De Oftalmologia</i> , 2008, 71, 669-673.	0.5	25
45	Acute endophthalmitis following intravitreal bevacizumab (Avastin) injection. <i>Eye</i> , 2007, 21, 408-409.	2.1	46
46	Intravitreal injection of bevacizumab for cystoid macular edema in retinitis pigmentosa. <i>Acta Ophthalmologica</i> , 2007, 85, 461-463.	0.3	39
47	Intravitreal bevacizumab for exudative age-related macular degeneration after multiple treatments. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2007, 245, 215-220.	1.9	34
48	Comparison of Optic Disk and Retinal Nerve Fiber Layer Thickness in Nonglaucomatous and Glaucomatous Patients With High Myopia. <i>American Journal of Ophthalmology</i> , 2006, 142, 858-860.	3.3	54
49	Proliferative effect of the aqueous extract of <i>Hyptis pectinata</i> on liver regeneration after partial hepatectomy in rats. <i>Acta Cirurgica Brasileira</i> , 2006, 21, 33-36.	0.7	5
50	Effect of the aqueous extract of <i>Sida cordifolia</i> on liver regeneration after partial hepatectomy. <i>Acta Cirurgica Brasileira</i> , 2006, 21, 37-39.	0.7	22
51	Intravitreal bevacizumab for occult choroidal neovascularization with pigment epithelium detachment in age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2006, 84, 713-714.	0.3	21
52	Photodynamic therapy with verteporfin combined with intravitreal injection of bevacizumab for exudative age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2006, 84, 831-833.	0.3	14
53	Pulsed-field gel electrophoresis in the identification of the origin of bacterial keratitis caused by <i>Pseudomonas aeruginosa</i> . <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2006, 245, 1053-1054.	1.9	1
54	Pulsed field gel electrophoresis of chromosomal bacterial DNA in the investigation of infectious endophthalmitis. <i>British Journal of Ophthalmology</i> , 2006, 90, 916-917.	3.9	0

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55	Effect of the aqueous extract of Hyptis pectinata on liver mitochondrial respiration. <i>Phytomedicine</i> , 2005, 12, 359-362.	5.3	6
56	Enhancement of Liver Regeneration by the Association of Hyptis pectinata with Laser Therapy. <i>Digestive Diseases and Sciences</i> , 2005, 50, 949-954.	2.3	8
57	Splenic artery ligation and distal splenorenal shunt in schistosomiasis. <i>Journal of Surgical Research</i> , 2004, 121, 108-111.	1.6	1
58	Perfil epidemiolÃ³gico dos pacientes na lista de espera para transplante de cÃ³rnea no Estado de Sergipe. <i>Arquivos Brasileiros De Oftalmologia</i> , 2004, 67, 613-616.	0.5	6
59	Tuberculosis of the cystic duct lymph node. <i>Brazilian Journal of Infectious Diseases</i> , 2004, 8, 112-114.	0.6	18
60	Falciform ligament abscess: report of a case. <i>Revista Do Hospital Das Clinicas</i> , 2003, 58, 37-38.	0.5	15
61	Efeito do extrato aquoso da Hyptis pectinata sobre a proliferaÃ§Ã£o de hepatÃ³citos apÃ³s hepatectomia parcial. <i>Acta Cirurgica Brasileira</i> , 2002, 17, 101-105.	0.7	6