

# Manuel S Falcão

## List of Publications by Year in descending order

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Version: 2024-02-01

79  
papers

1,352  
citations

430442

18  
h-index

377514

34  
g-index

83  
all docs

83  
docs citations

83  
times ranked

1709  
citing authors

#	ARTICLE	IF	CITATIONS
1	Progression of Geographic Atrophy in Age-Related Macular Degeneration Imaged with Spectral Domain Optical Coherence Tomography. <i>Ophthalmology</i> , 2011, 118, 679-686.	2.5	223
2	Vascular endothelial growth factor plasma levels before and after treatment of neovascular age-related macular degeneration with bevacizumab or ranibizumab. <i>Acta Ophthalmologica</i> , 2012, 90, e25-30.	0.6	134
3	Comparative effects of bevacizumab, ranibizumab and pegaptanib at intravitreal dose range on endothelial cells. <i>Experimental Eye Research</i> , 2009, 88, 522-527.	1.2	57
4	Arterial Thromboembolic Events in Patients with Exudative Age-Related Macular Degeneration Treated with Intravitreal Bevacizumab or Ranibizumab. <i>Ophthalmologica</i> , 2011, 225, 211-221.	1.0	51
5	Choroidal and macular thickness changes induced by cataract surgery. <i>Clinical Ophthalmology</i> , 2014, 8, 55.	0.9	50
6	Switch to Aflibercept in the Treatment of Neovascular AMD: One-Year Results in Clinical Practice. <i>Ophthalmologica</i> , 2015, 233, 155-161.	1.0	46
7	Quantitative Imaging of Retinal Pigment Epithelial Detachments Using Spectral-Domain Optical Coherence Tomography. <i>American Journal of Ophthalmology</i> , 2012, 153, 515-523.	1.7	45
8	CHOROIDAL THICKNESS IN MULTISYSTEMIC AUTOIMMUNE DISEASES WITHOUT OPHTHALMOLOGIC MANIFESTATIONS. <i>Retina</i> , 2017, 37, 529-535.	1.0	44
9	Bevacizumab and ranibizumab on microvascular endothelial cells: A comparative study. <i>Journal of Cellular Biochemistry</i> , 2009, 108, 1410-1417.	1.2	35
10	Ranibizumab Treatment for Choroidal Neovascularization from Causes Other than Age-Related Macular Degeneration and Pathological Myopia. <i>Ophthalmologica</i> , 2011, 225, 81-88.	1.0	35
11	Nonexudative Macular Neovascularization – A Systematic Review of Prevalence, Natural History, and Recent Insights from OCT Angiography. <i>Ophthalmology Retina</i> , 2020, 4, 651-661.	1.2	34
12	Spectral-domain Optical Coherence Tomography of the Choroid During Valsalva Maneuver. <i>American Journal of Ophthalmology</i> , 2012, 154, 687-692.e1.	1.7	33
13	Characterization of Neovascular Age-Related Macular Degeneration Patients with Outer Retinal Tubulations. <i>Ophthalmologica</i> , 2013, 229, 147-151.	1.0	31
14	Aflibercept in diabetic macular edema refractory to previous bevacizumab: outcomes and predictors of success. <i>Graefes' Archive for Clinical and Experimental Ophthalmology</i> , 2018, 256, 83-89.	1.0	31
15	Treatment of Neovascular Age-Related Macular Degeneration with Anti-VEGF Agents: Predictive Factors of Long-Term Visual Outcomes. <i>Journal of Ophthalmology</i> , 2017, 2017, 1-10.	0.6	27
16	Outer retinal layers as predictors of visual acuity in retinitis pigmentosa: a cross-sectional study. <i>Graefes' Archive for Clinical and Experimental Ophthalmology</i> , 2019, 257, 265-271.	1.0	24
17	Comparative study of 1+PRN ranibizumab versus bevacizumab in the clinical setting. <i>Clinical Ophthalmology</i> , 2012, 6, 1149.	0.9	21
18	Open-Globe Injuries at An Emergency Department in Porto, Portugal: Clinical Features and Prognostic Factors. <i>European Journal of Ophthalmology</i> , 2014, 24, 932-939.	0.7	21

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19	&lt;p&gt;Transepithelial accelerated versus conventional corneal collagen crosslinking in patients with keratoconus: a comparative study&lt;/p&gt;. Clinical Ophthalmology, 2019, Volume 13, 445-452.	0.9	20
20	Anti-VEGF Therapy in Myopic Choroidal Neovascularization: Long-Term Results. Ophthalmologica, 2014, 232, 57-63.	1.0	19
21	Multiple effects of bevacizumab in angiogenesis: implications for its use in age-related macular degeneration. Acta Ophthalmologica, 2009, 87, 517-523.	0.6	18
22	Characteristics of Open-Globe Injuries in Northwestern Portugal. Ophthalmologica, 2010, 224, 389-394.	1.0	17
23	Retinal Nerve Fiber Layer Thickness Decrease in Obesity as a Marker of Neurodegeneration. Obesity Surgery, 2019, 29, 2174-2179.	1.1	17
24	Incidence of endophthalmitis after intravitreal injection with and without topical antibiotic prophylaxis. European Journal of Ophthalmology, 2021, 31, 600-606.	0.7	17
25	Treatment of neovascular age-related macular degeneration with anti-VEGF agents: retrospective analysis of 5-year outcomes. Clinical Ophthalmology, 2016, 10, 541.	0.9	15
26	INTRAVITREAL BEVACIZUMAB FOR NEOVASCULAR AGE-RELATED MACULAR DEGENERATION WITH OR WITHOUT PRIOR TREATMENT WITH PHOTODYNAMIC THERAPY. Retina, 2010, 30, 85-92.	1.0	15
27	Risk factors for prevalent diabetic retinopathy and proliferative diabetic retinopathy in type 1 diabetes. Endocrine, 2019, 66, 201-209.	1.1	14
28	Optical Coherence Tomography Study of Peripapillary Retinal Nerve Fiber Layer and Choroidal Thickness in Eyes With Tilted Optic Disc. Journal of Glaucoma, 2015, 24, 45-50.	0.8	13
29	Increased choroidal thickness is not a disease progression marker in keratoconus. Scientific Reports, 2020, 10, 19938.	1.6	13
30	Gut microbiota and age-related macular degeneration: A growing partnership. Survey of Ophthalmology, 2022, 67, 883-891.	1.7	13
31	Structural and Biomechanical Corneal Differences between Type 2 Diabetic and Nondiabetic Patients. Journal of Ophthalmology, 2019, 2019, 1-9.	0.6	11
32	Association between Serum Vitamin D and Diabetic Retinopathy in Portuguese Patients with Type 1 Diabetes. Acta Medica Portuguesa, 2020, 33, 459-465.	0.2	11
33	Cytokines and Growth Factors as Predictors of Response to Medical Treatment in Diabetic Macular Edema. Journal of Pharmacology and Experimental Therapeutics, 2020, 373, 445-452.	1.3	11
34	Switch to Aflibercept in the Treatment of Neovascular AMD: Long-Term Results. Journal of Ophthalmology, 2017, 2017, 1-6.	0.6	10
35	Long-Term Effect of Anti-VEGF Agents on Intraocular Pressure in Age-Related Macular Degeneration. Ophthalmic Research, 2016, 56, 30-34.	1.0	9
36	Impact of Intravitreal Ranibizumab Therapy on Vision Outcomes in Diabetic Macular Edema Patients: A Meta-Analysis. Ophthalmologica, 2020, 243, 243-254.	1.0	9

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37	Quantitative Optical Coherence Tomography Angiography Biomarkers in a Treat-and-Extend Dosing Regimen in Neovascular Age-Related Macular Degeneration. <i>Translational Vision Science and Technology</i> , 2020, 9, 18.	1.1	9
38	A New Approach for Diabetic Macular Edema Treatment: Review of Clinical Practice Results with 0.19µg Fluocinolone Acetonide Intravitreal Implant Including Vitrectomized Eyes. <i>Current Ophthalmology Reports</i> , 2020, 8, 1-10.	0.5	9
39	Switch from Intravitreal Ranibizumab to Bevacizumab for the Treatment of Neovascular Age-Related Macular Degeneration: Clinical Comparison. <i>Ophthalmologica</i> , 2014, 232, 149-155.	1.0	8
40	Baseline visual acuity and interdigitation zone as predictors in idiopathic epiretinal membranes: A retrospective cohort study. <i>European Journal of Ophthalmology</i> , 2021, 31, 1291-1298.	0.7	8
41	Spectral Domain-Optical Coherence Tomography As a New Diagnostic Marker for Idiopathic Normal Pressure Hydrocephalus. <i>Frontiers in Neurology</i> , 2017, 8, 172.	1.1	7
42	Outer Nuclear Layer as the Main Predictor to Anatomic Response to Half Dose Photodynamic Therapy in Chronic Central Serous Retinopathy. <i>Journal of Ophthalmology</i> , 2019, 2019, 1-6.	0.6	7
43	&lt;p&gt;Evaluation of Corneal Structure and Endothelial Morphological Characteristics in Type 2 Diabetic and Non-Diabetic Patients&lt;/p&gt;. <i>Clinical Ophthalmology</i> , 2020, Volume 14, 1993-1999.	0.9	7
44	&lt;p&gt;532-nm Subthreshold Micropulse Laser for the Treatment of Chronic Central Serous Retinopathy&lt;/p&gt;. <i>Clinical Ophthalmology</i> , 2020, Volume 14, 525-531.	0.9	7
45	The Charles Bonnet Syndrome in Patients With Neovascular Age-Related Macular Degeneration: Association With Proton Pump Inhibitors. , 2017, 58, 4138.		6
46	Safety and Effectiveness of Cataract Surgery with Simultaneous Intravitreal Anti-VEGF in Patients with Previously Treated Exudative Age-Related Macular Degeneration. <i>Acta Medica Portuguesa</i> , 2017, 30, 127-133.	0.2	6
47	Bariatric Surgery Induces Retinal Thickening Without Affecting the Retinal Nerve Fiber Layer Independent of Diabetic Status. <i>Obesity Surgery</i> , 2020, 30, 4877-4884.	1.1	6
48	Off-Label Use of 0.19µg Fluocinolone Acetonide Intravitreal Implant: A Systematic Review. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-12.	0.6	6
49	Gastric Bypass Improves Microvascular Perfusion in Patients with Obesity. <i>Obesity Surgery</i> , 2021, 31, 2080-2086.	1.1	6
50	Cupid fixation for repositioning subluxated intraocular lens. <i>Journal of Cataract and Refractive Surgery</i> , 2011, 37, 1571-1575.	0.7	5
51	Intraocular Pressure and Anterior Segment Morphometry Changes after Uneventful Phacoemulsification in Type 2 Diabetic and Nondiabetic Patients. <i>Journal of Ophthalmology</i> , 2019, 2019, 1-10.	0.6	5
52	Changing trends in the prevalence of diabetic retinopathy in type 1 diabetes mellitus from 1990 to 2018: A retrospective study in a Portuguese population. <i>Diabetes Research and Clinical Practice</i> , 2019, 158, 107891.	1.1	5
53	Diabetic Retinopathy: Understanding Pathologic Angiogenesis and Exploring its Treatment Options. <i>The Open Circulation &amp; Vascular Journal</i> , 2012, 3, 30-42.	0.4	5
54	Fundoscopy Changes in Maroteaux-Lamy Syndrome. <i>Case Reports in Ophthalmological Medicine</i> , 2019, 2019, 1-4.	0.3	5

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55	Scleral Fixation of Akreos AO60 Intraocular Lens Using Gore-Tex Suture: An Eye on Visual Outcomes and Postoperative Complications. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-8.	0.6	5
56	Infrared Reflectance Pattern of Macular Pits in Pathologic Myopia. <i>JAMA Ophthalmology</i> , 2015, 133, e1580.	1.4	4
57	Corneal structure and endothelial morphological changes after uneventful phacoemulsification in type 2 diabetic and nondiabetic patients. <i>Arquivos Brasileiros De Oftalmologia</i> , 2021, 84, 454-461.	0.2	4
58	Reply to the letter to the editor: Aflibercept in diabetic macular edema refractory to previous bevacizumab: outcomes and predictors of success. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2018, 256, 1355-1356.	1.0	3
59	Clinical Characteristics of the Charles Bonnet Syndrome in Patients with Neovascular Age-Related Macular Degeneration: The Importance of Early Detection. <i>Ophthalmic Research</i> , 2020, 63, 466-473.	1.0	3
60	Endophthalmitis following Intravitreal Injection, Cataract Surgery, and Vitrectomy: Clinical Features and Visual Outcomes. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-8.	0.6	3
61	A Clear Cell Renal Cell Carcinoma Inhibiting the Response to Intravitreal Antivascular Endothelial Growth Factor Therapy in Wet Age-Related Macular Disease. <i>Case Reports in Ophthalmology</i> , 2012, 3, 443-451.	0.3	2
62	Early Longitudinal Spectral Domain Optical Coherence Tomography Findings in Subacute Sclerosing Panencephalitis. <i>Retina</i> , 2017, 37, e45-e47.	1.0	2
63	Corneal Biomechanical Changes After Uneventful Phacoemulsification in Patients With Type 2 Diabetes Mellitus and Patients Without Diabetes. <i>Cornea</i> , 2020, 39, 1073-1079.	0.9	2
64	Foveal and Extrafoveal Effects of Half-Dose Photodynamic Therapy in Chronic Central Serous Chorioretinopathy: A Cohort Study. <i>Seminars in Ophthalmology</i> , 2022, 37, 153-157.	0.8	2
65	Agreement between IOLMaster® 500 and Pentacam® HR for keratometry assessment in type 2 diabetic and non-diabetic patients. <i>International Journal of Ophthalmology</i> , 2020, 13, 920-926.	0.5	2
66	Long-Term Effect of Anti-Vascular Endothelial Growth Factor (Anti-VEGF) Injections in Choroidal Neovascularization Secondary to Angioid Streaks. <i>Journal of Ophthalmology</i> , 2022, 2022, 1-7.	0.6	2
67	Anterior Capsule Haptic Fixation: a new technique for recentring subluxated IOLs. <i>Acta Ophthalmologica</i> , 2012, 90, 690-692.	0.6	1
68	Avaliação dos Resultados do Tratamento Antiangiogênico na Neovascularização Coroideia Associada à Miopia Patológica. <i>Acta Medica Portuguesa</i> , 2014, 27, 49.	0.2	1
69	Central Retinal Vein Occlusion after Gastric Bypass Surgery. <i>Obesity Surgery</i> , 2020, 30, 4618-4620.	1.1	1
70	Long-term progression of geographic atrophy in age-related macular degeneration does the phakic status matter?. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 3711-3719.	1.0	1
71	Increased Choroidal Thickness in Morquio Syndrome. <i>Case Reports in Ophthalmology</i> , 2021, 12, 816-823.	0.3	1
72	40 Years of Retinoblastoma: Better Survival Rates Despite Stable Second Primary Neoplasms. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2019, 56, 131-131.	0.3	1

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73	On Capsule Membrane Fixation. JAMA Ophthalmology, 2013, 131, 821.	1.4	0
74	Presumed Bilateral Cilioretinal Artery Occlusion Related to Relapsing White Dot Syndrome. European Journal of Ophthalmology, 2016, 26, e118-e120.	0.7	0
75	Automated subretinal fluid volume quantification using multi-surface segmentation and sparse high order potentials. , 2017, , .		0
76	Reply to "Letter to the editor relating to Graefe's Arch Clin Exp Ophthalmol. 2021. The double-edged role of internal limiting membrane peeling during primary rhegmatogenous retinal detachment repair". Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 3193-3194.	1.0	0
77	Comparative effects of Bevacizumab and Ranibizumab on endothelial cells. Implications in age-related macular degeneration. FASEB Journal, 2009, 23, 625.13.	0.2	0
78	Finite Element Analysis of the Epiretinal Membrane Contraction. Applied Sciences (Switzerland), 2022, 12, 2623.	1.3	0
79	Covid-19 Impact on Macular Neovascularization and Retinal Vein Occlusion Treatment: Single-Center Experience. Biomedicine Hub, 2021, 6, 145-152.	0.4	0