JosÃ© Ignacio FernÃ¡ndez-Vigo

List of Publications by Year
in descending order

55 papers	737 citations	567281 15 h-index	642732 23 g-index
58 all docs	58 docs citations	58 times ranked	686 citing authors

#	Article	IF	Citations
1	Assessment of lower tear meniscus measurements obtained with Keratograph and agreement with Fourier-domain optical-coherence tomography. British Journal of Ophthalmology, 2015, 99, 1120-1125.	3.9	54
2	Effects of Implantable Collamer Lens V4c Placement on Iridocorneal Angle Measurements by Fourier-Domain Optical Coherence Tomography. American Journal of Ophthalmology, 2016, 162, 43-52.e1.	3.3	41
3	Hypercytokinemia in COVID-19: Tear cytokine profile in hospitalized COVID-19 patients. Experimental Eye Research, 2020, 200, 108253.	2.6	38
4	Morphometry of the Trabecular Meshwork In Vivo in a Healthy Population Using Fourier-Domain Optical Coherence Tomography. Investigative Ophthalmology and Visual Science, 2015, 56, 1782-1788.	3.3	37
5	Normative database and determinants of macular vessel density measured by optical coherence tomography angiography. Clinical and Experimental Ophthalmology, 2020, 48, 44-52.	2.6	36
6	Impacts of Implantable Collamer Lens V4c Placement on Angle Measurements Made byÂOptical Coherence Tomography: Two-Year Follow-up. American Journal of Ophthalmology, 2017, 181, 37-45.	3.3	35
7	Utility of optical coherence tomography angiography in detecting vascular retinal damage caused by arterial hypertension. European Journal of Ophthalmology, 2020, 30, 579-585.	1.3	31
8	Reproducibility of macular and optic nerve head vessel density measurements by swept-source optical coherence tomography angiography. European Journal of Ophthalmology, 2020, 30, 756-763.	1.3	27
9	Determinants of anterior chamber depth in a large Caucasian population and agreement between intraâ€ocular lens Master and Pentacam measurements of this variable. Acta Ophthalmologica, 2016, 94, e150-5.	1.1	25
10	Fourier domain optical coherence tomography to assess the iridocorneal angle and correlation study in a large Caucasian population. BMC Ophthalmology, 2016, 16, 42.	1.4	24
11	Computational Study of Aqueous Humor Dynamics Assessing the Vault and the Pupil Diameter in Two Posterior-Chamber Phakic Lenses. , 2016, 57, 4625.		22
12	Spectral domain optical coherence tomography to assess the insertion of extraocular rectus muscles. Journal of AAPOS, 2016, 20, 201-205.	0.3	22
13	Ciliary muscle dimensions by sweptâ€source optical coherence tomography and correlation study in a large population. Acta Ophthalmologica, 2020, 98, e487-e494.	1.1	19
14	Assessment of the anterior scleral thickness in central serous chorioretinopathy patients by optical coherence tomography. Japanese Journal of Ophthalmology, 2021, 65, 769-776.	1.9	19
15	Lower Tear Meniscus Measurements Using a New Anterior Segment Swept-Source Optical Coherence Tomography and Agreement With Fourier-Domain Optical Coherence Tomography. Cornea, 2017, 36, 183-188.	1.7	18
16	Anterior scleral thickness dimensions by swept-source optical coherence tomography. Australasian journal of optometry, The, 2022, 105, 13-19.	1.3	17
17	Uvemaster: A Mobile App-Based Decision Support System for the Differential Diagnosis of Uveitis. , 2017, 58, 3931.		16
18	Computational simulation of aqueous humour dynamics in the presence of a posterior-chamber versus iris-fixed phakic intraocular lens. PLoS ONE, 2018, 13, e0202128.	2.5	16

#	Article	IF	Citations
19	Anterior Chamber Angle and Trabecular Meshwork Measurements Made by Fourier-domain Optical Coherence Tomography in Healthy White Children. Journal of Glaucoma, 2017, 26, 810-815.	1.6	15
20	ACUTE EXUDATIVE MACULOPATHY AND BACILLARY LAYER DETACHMENT IN PATIENTS WITH CENTRAL SEROUS CHORIORETINOPATHY AFTER PHOTODYNAMIC THERAPY. Retina, 2022, 42, 859-866.	1.7	15
21	Schlemm's canal measured by optical coherence tomography and correlation study in a healthy Caucasian child population. Acta Ophthalmologica, 2019, 97, e493-e498.	1.1	12
22	Atypical perifoveal exudative vascular anomalous complex (PEVAC) with multifocal and bilateral presentation. American Journal of Ophthalmology Case Reports, 2020, 18, 100717.	0.7	12
23	Numerical model to predict and compare the hypotensive efficacy and safety of minimally invasive glaucoma surgery devices. PLoS ONE, 2020, 15, e0239324.	2.5	12
24	Normative Database of Peripapillary Vessel Density Measured by Optical Coherence Tomography Angiography and Correlation Study. Current Eye Research, 2020, 45, 1430-1437.	1.5	11
25	Impact of age, sex and refractive error on conjunctival and Tenonâ€™s capsule thickness dimensions by swept-source optical coherence tomography in a large population. International Ophthalmology, 2021, 41, 3687-3698.	1.4	11
26	Normative Pentacam anterior and posterior corneal elevation measurements: effects of age, sex, axial length and white-to-white. International Ophthalmology, 2019, 39, 1955-1963.	1.4	10
27	Diagnostic imaging of the ciliary body: Technologies, outcomes, and future perspectives. European Journal of Ophthalmology, 2022, 32, 75-88.	1.3	10
28	Effect of COVID-19 Lockdown in Spain on Structural and Functional Outcomes of Neovascular AMD Patients. Journal of Clinical Medicine, 2021, 10, 3551.	2.4	10
29	Agreement Between Three Optical Coherence Tomography Devices to Assess the Insertion Distance and Thickness of Horizontal Rectus Muscles. Journal of Pediatric Ophthalmology and Strabismus, 2017, 54, 168-176.	0.7	10
30	Optical Coherence Tomography Thickness Measurements of the Extraocular Rectus Muscle Tendons in Graves' Ophthalmopathy. Journal of Pediatric Ophthalmology and Strabismus, 2018, 55, 356-362.	0.7	9
31	Long-Term Outcomes of Two Different Initial Dosing Regimens of Intravitreal Ranibizumab Used to Treat Myopic Choroidal Neovascularization. Ophthalmologica, 2017, 238, 196-204.	1.9	8
32	Recommendations for ophthalmologic practice during the easing of COVIDâ€19 control measures. Acta Ophthalmologica, 2021, 99, e973-e983.	1.1	8
33	Repeatability of Macular and Optic Nerve Head Measurements by Optical Coherence Tomography Angiography in Healthy Children. Current Eye Research, 2021, 46, 1574-1580.	1.5	7
34	Quantification of Trabecular-Iris Contact and its Prevalence by Optical Coherence Tomography in a Healthy Caucasian Population. European Journal of Ophthalmology, 2017, 27, 417-422.	1.3	6
35	Variations in retinal nerve fiber layer measurements on optical coherence tomography after implantation of trifocal intraocular lens. European Journal of Ophthalmology, 2018, 28, 32-35.	1.3	6
36	Ciliary muscle dimensions measured by swept-source optical coherence tomography in eyes with primary open-angle glaucoma and healthy eyes. International Ophthalmology, 2020, 40, 2247-2255.	1.4	6

#	Article	IF	Citations
37	Updates on the utility of anterior segment optical coherence tomography in the assessment of filtration blebs after glaucoma surgery. Acta Ophthalmologica, 2022, 100, .	1.1	6
38	Agreement between Pentacam and optical coherence tomography in the assessment of iridocorneal angle width in a large healthy population. Journal Francais D'Ophtalmologie, 2018, 41, 14-20.	0.4	5
39	Peripapillary and macular vascular parameters by optical coherence tomography angiography in primary congenital glaucoma. Eye, 2023, 37, 267-273.	2.1	5
40	Anterior Chamber Angle Tissue as an Incidental Optical Coherence Tomography Finding in a Large Healthy Caucasian Child Population. Journal of Glaucoma, 2018, 27, e117-e120.	1.6	4
41	Impacts of Implantable Collamer Lens V4c Placement on Angle Measurements Made by Optical Coherence Tomography: Two-Year Follow-up. American Journal of Ophthalmology, 2018, 186, 171-172.	3.3	4
42	Letter in response to article in journal of infection: â€œHigh SARS-CoV-2 antibody prevalence among healthcare workers exposed to COVID-19 patientsâ€. Journal of Infection, 2020, 81, e26-e28.	3.3	4
43	Early vessel occlusion and recanalization after photodynamic therapy in central serous chorioretinopathy by OCT angiography. European Journal of Ophthalmology, 2022, 32, NP133-NP135.	1.3	4
44	Optical coherence tomography angiography of choroidal nodules in neurofibromatosis type-1: A case series. European Journal of Ophthalmology, 2022, 32, NP91-NP94.	1.3	4
45	Dimensions of the limbusâ€“ciliary sulcus region by OCT and correlation study in a large population. Journal of Cataract and Refractive Surgery, 2021, 47, 1573-1580.	1.5	4
46	Cytokine profile in tear and aqueous humor of primary open-angle patients as a prognostic factor for trabeculectomy outcome. European Journal of Ophthalmology, 2022, 32, 2994-3004.	1.3	4
47	IdentificaciÃ³n de estructuras del Ã¡ngulo iridocorneal mediante tomografÃa de coherencia Ã³ptica de dominio Fourier. Archivos De La Sociedad Espanola De Oftalmologia, 2016, 91, 74-80.	0.2	3
48	Atypical Syphilitic Outer Retinitis and Severe Retinal Vasculitis as Onset Manifestations in a Patient with Concurrent HIV and Syphilis Infection. Ocular Immunology and Inflammation, 2020, , 1-5.	1.8	3
49	Implications of SS-OCT-anterior scleral thickness biometry on the definition of nanophthtalmos. Australasian journal of optometry, The, 2022, 105, 453-454.	1.3	3
50	Retinal and peripapillary vessel density increase in recovered COVID-19 children by optical coherence tomography angiography. Journal of AAPOS, 2021, 25, 325.e1-325.e6.	0.3	3
51	Early changes in choriocapillaris flow voids as an efficacy biomarker of photodynamic therapy in central serous chorioretinopathy. Photodiagnosis and Photodynamic Therapy, 2022, 38, 102862.	2.6	3
52	Prevalence of a visible supraciliary space by sweptâ€source optical coherence tomography in a large healthy population. Acta Ophthalmologica, 2021, , .	1.1	2
53	Ciliochoroidal detachment following pure sulfur hexafluoride injection in Descemet stripping automated endothelial keratoplasty. Canadian Journal of Ophthalmology, 2017, 52, e159-e161.	0.7	1
54	Subfoveal choroidal thickness as a potential predictor of treatment response after intravitreal ranibizumab injections for polypoidal choroidal vasculopathy. Canadian Journal of Ophthalmology, 2021, , .	0.7	0

#	Article	IF	Citations
55	Utility of an additional photodynamic therapy after multiple failed of this treatment in chronic central serous chorioretinopathyUtility of PDT after previous failures in CSC. Photodiagnosis and Photodynamic Therapy, 2022, , 102953.	2.6	0