Javier Zarranz-Ventura

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8300693/publications.pdf

Version: 2024-02-01

82 papers	1,887 citations	361296 20 h-index	360920 35 g-index
90 all docs	90 docs citations	90 times ranked	2181 citing authors

#	Article	IF	Citations
1	The Neovascular Age-Related Macular Degeneration Database. Ophthalmology, 2014, 121, 1966-1975.	2.5	141
2	The Effects of Macular Ischemia on Visual Acuity in Diabetic Retinopathy. , 2013, 54, 2353.		138
3	Multicenter Study of Intravitreal Dexamethasone Implant in Noninfectious Uveitis: Indications, Outcomes, and Reinjection Frequency. American Journal of Ophthalmology, 2014, 158, 1136-1145.e5.	1.7	109
4	Microplasmin: Ex Vivo Characterization of Its Activity in Porcine Vitreous. , 2009, 50, 814.		90
5	Cirrus High-Definition Optical Coherence Tomography Compared with Stratus Optical Coherence Tomography in Glaucoma Diagnosis. , 2010, 51, 335.		89
6	Reevaluating the Definition of Intraretinal Microvascular Abnormalities and Neovascularization Elsewhere in Diabetic Retinopathy Using Optical Coherence Tomography and Fluorescein Angiography. American Journal of Ophthalmology, 2015, 159, 101-110.e1.	1.7	73
7	Predictive Factors for the Progression of Diabetic Macular Ischemia. American Journal of Ophthalmology, 2013, 156, 684-692.e1.	1.7	72
8	Phase I Clinical Trial of SYL040012, a Small Interfering RNA Targeting Î²-Adrenergic Receptor 2, for Lowering Intraocular Pressure. Molecular Therapy, 2014, 22, 226-232.	3.7	68
9	Quantitative Analysis of Peripheral Vasculitis, Ischemia, and Vascular Leakage in Uveitis Using Ultra-Widefield Fluorescein Angiography. American Journal of Ophthalmology, 2015, 159, 1161-1168.e1.	1.7	66
10	Safety of 6000 intravitreal dexamethasone implants. British Journal of Ophthalmology, 2020, 104, 39-46.	2.1	56
11	Repeatability and Reproducibility of Choroidal Vessel Layer Measurements in Diabetic Retinopathy Using Enhanced Depth Optical Coherence Tomography. , 2013, 54, 2893.		54
12	UK AMD EMR USERS GROUP REPORT V: benefits of initiating ranibizumab therapy for neovascular AMD in eyes with vision better than 6/12. British Journal of Ophthalmology, 2015, 99, 1045-1050.	2.1	51
13	Validation of automated artificial intelligence segmentation of optical coherence tomography images. PLoS ONE, 2019, 14, e0220063.	1.1	48
14	Structural changes of the choroid in sarcoid- and tuberculosis-related granulomatous uveitis. Eye, 2015, 29, 1060-1068.	1.1	46
15	Characterization of Punctate Inner Choroidopathy Using Enhanced Depth Imaging Optical Coherence Tomography. Ophthalmology, 2014, 121, 1790-1797.	2.5	45
16	Retinal Microvascular Impairment in COVID-19 Bilateral Pneumonia Assessed by Optical Coherence Tomography Angiography. Biomedicines, 2021, 9, 247.	1.4	42
17	Transforming Growth Factor-Beta Inhibition Reduces Progression of Early Choroidal Neovascularization Lesions in Rats: P17 and P144 Peptides. PLoS ONE, 2013, 8, e65434.	1.1	33
18	Evaluation of Objective Vitritis Grading Method Using Optical Coherence Tomography: Influence of Phakic Status and Previous Vitrectomy. American Journal of Ophthalmology, 2016, 161, 172-180.e4.	1.7	31

#	Article	IF	Citations
19	Choroidal assessment in idiopathic panuveitis using optical coherence tomography. Graefe's Archive for Clinical and Experimental Ophthalmology, 2013, 251, 2029-2036.	1.0	27
20	Fluid as a critical biomarker in neovascular age-related macular degeneration management: literature review and consensus recommendations. Eye, 2021, 35, 2119-2135.	1.1	25
21	Anatomic Response to Intravitreal Dexamethasone Implant and Baseline Aqueous Humor Cytokine Levels in Diabetic Macular Edema. , 2019, 60, 1336.		23
22	Long-term probability of intraocular pressure elevation with the intravitreal dexamethasone implant in the real-world. PLoS ONE, 2019, 14, e0209997.	1.1	23
23	Transforming Growth Factor-Î² Inhibition Decreases Diode Laserâ€“Induced Choroidal Neovascularization Development in Rats: P17 and P144 Peptides. , 2011, 52, 7090.		22
24	Optical Coherence Tomography Features Of Active And Inactive Retinal Neovascularization In Proliferative Diabetic Retinopathy. Retina, 2016, 36, 1132-1142.	1.0	22
25	Optical Coherence Tomography Angiography in Type 1 Diabetes Mellitus. Report 1: Diabetic Retinopathy. Translational Vision Science and Technology, 2020, 9, 34.	1.1	22
26	Unraveling the deep learning gearbox in optical coherence tomography image segmentation towards explainable artificial intelligence. Communications Biology, 2021, 4, 170.	2.0	20
27	IMPACT OF FLUID COMPARTMENTS ON FUNCTIONAL OUTCOMES FOR PATIENTS WITH NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. Retina, 2022, 42, 589-606.	1.0	20
28	Azithromycin reduces inflammation in a rat model of acute conjunctivitis. Molecular Vision, 2013, 19, 153-65.	1.1	20
29	Persistent Retinal Microvascular Impairment in COVID-19 Bilateral Pneumonia at 6-Months Follow-Up Assessed by Optical Coherence Tomography Angiography. Biomedicines, 2021, 9, 502.	1.4	19
30	Intravitreal Bevacizumab Associated with Grid Laser Photocoagulation in Macular Edema Secondary to Branch Retinal Vein Occlusion. European Journal of Ophthalmology, 2011, 21, 434-439.	0.7	18
31	Optical coherence tomography (OCT) angiolytics: a review of OCT angiography quantitative biomarkers. Survey of Ophthalmology, 2022, 67, 1118-1134.	1.7	18
32	UK Neovascular Age-Related Macular Degeneration Database. Report 6: time to retreatment after a pause in therapy. Outcomes from 92â€...976 intravitreal ranibizumab injections. British Journal of Ophthalmology, 2016, 100, 1617-1622.	2.1	17
33	Fluocinolone acetonide implant in diabetic macular edema: International expertsâ€™ panel consensus guidelines and treatment algorithm. European Journal of Ophthalmology, 2022, 32, 1890-1899.	0.7	17
34	Myopic Choroidal Neovascularization Genetics. Ophthalmology, 2008, 115, 1632-1632.e1.	2.5	16
35	The UK Neovascular AMD Database Report 3: inter-centre variation in visual acuity outcomes and establishing real-world measures of care. Eye, 2016, 30, 1462-1468.	1.1	16
36	C-reactive protein isoforms differentially affect outer blood-retinal barrier integrity and function. American Journal of Physiology - Cell Physiology, 2017, 312, C244-C253.	2.1	16

#	Article	IF	Citations
37	Repeatability and reproducibility of retinal and choroidal thickness measurements in Diabetic Macular Edema using Swept-source Optical Coherence Tomography. PLoS ONE, 2018, 13, e0200819.	1.1	14
38	Predictive capacity of baseline hyperreflective dots on the intravitreal dexamethasone implant (OzurdexÂ®) outcomes in diabetic macular edema: a multicenter study. Graefe's Archive for Clinical and Experimental Ophthalmology, 2019, 257, 2381-2390.	1.0	14
39	Recomendaciones para la atenciÃ³n oftalmolÃ³gica durante el estado de alarma por la pandemia de enfermedad por coronavirus COVID-19. Archivos De La Sociedad Espanola De Oftalmologia, 2020, 95, 300-310.	0.1	14
40	Interleukinâ€22 serum levels are elevated in active scleritis. Acta Ophthalmologica, 2016, 94, e395-9.	0.6	13
41	Evaluation of microvascular changes in the perifoveal vascular network using optical coherence tomography angiography (OCTA) in type I diabetes mellitus: a large scale prospective trial. BMC Medical Imaging, 2019, 19, 91.	1.4	12
42	Vitrectomized vs non-vitrectomized eyes in DEX implant treatment for DMOâ€"Is there any difference? the VITDEX study. Eye, 2023, 37, 280-284.	1.1	12
43	Effectiveness of 190 Î¼g Fluocinolone Acetonide and 700 Î¼g Dexamethasone Intravitreal Implants in Diabetic Macular Edema Using the Area-Under-the-Curve Method: The CONSTANT Analysis . Clinical Ophthalmology, 2020, Volume 14, 1697-1704.	0.9	11
44	INTERNATIONAL IMPACT OF THE COVID-19 PANDEMIC LOCKDOWN ON INTRAVITREAL THERAPY OUTCOMES. Retina, 2022, 42, 616-627.	1.0	11
45	Differential response to intravitreal dexamethasone implant in naÃ¯ve and previously treated diabetic macular edema eyes. BMC Ophthalmology, 2020, 20, 443.	0.6	10
46	Treat-and-extend versus fixed bimonthly treatment regimens for treatment-naive neovascular ageâ€"related macular degeneration: real world data from the Fight Retinal Blindness registry. Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 1463-1470.	1.0	10
47	Comparative study measuring the dilatory effect of a mydriatic device (Mydriasert(Â®)) versus topical drops. International Journal of Ophthalmology, 2013, 6, 801-4.	0.5	10
48	Long-Term Intravitreal Dexamethasone Implant Outcomes in Uveitis. Ocular Immunology and Inflammation, 2020, 28, 228-237.	1.0	8
49	Validation of virtual reality orbitometry bridges digital and physical worlds. Scientific Reports, 2020, 10, 11815.	1.6	8
50	Recommendations for ophthalmologic practice during the easing of COVIDâ€19 control measures. Acta Ophthalmologica, 2021, 99, e973-e983.	0.6	8
51	Paracentral acute middle maculopathy after uneventful ocular surgery with local anaesthetic blocks. Eye, 2022, 36, 219-227.	1.1	8
52	Aqueous Humour Cytokine Changes with Intravitreal Dexamethasone Implant Injection for Diabetic Macular Edema. Ocular Immunology and Inflammation, 2019, 27, 1203-1210.	1.0	7
53	RETINAL VESSEL CALIBER CHANGES IN VASCULITIS. Retina, 2015, 35, 803-808.	1.0	6
54	Optical Coherence Tomography Angiography in Type 1 Diabetes Mellitus. Report 4: Glycated Haemoglobin. Diagnostics, 2021, 11, 1537.	1.3	6

#	Article	IF	Citations
55	Reference database of total retinal vessel surface area derived from volume-rendered optical coherence tomography angiography. Scientific Reports, 2022, 12, 3695.	1.6	6
56	PREVALENCE OF FOVEOLAR LUCENCY WITH DIFFERENT GAS TAMPONADES IN SURGICALLY CLOSED MACULAR HOLES ASSESSED BY SPECTRAL DOMAIN OPTICAL COHERENCE TOMOGRAPHY. Retina, 2018, 38, 1699-1706.	1.0	5
57	Twelve-month outcomes of ranibizumab versus aflibercept for macular oedema in branch retinal vein occlusion: data from the FRB! registry. British Journal of Ophthalmology, 2021, , bjophthalmol-2020-318491.	2.1	5
58	Creation of a neovascular ageâ€related macular degeneration national database using a webâ€based platform: <scp>Fight Retinal Blindness Spain.</scp> Report 1: Visual outcomes. Clinical and Experimental Ophthalmology, 2022, 50, 312-324.	1.3	5
59	Optical Coherence Tomography Angiography in Type 1 Diabetes Mellitusâ€"Report 2: Diabetic Kidney Disease. Journal of Clinical Medicine, 2022, 11, 197.	1.0	5
60	Dynamic Contour Tonometry in Eyes After Penetrating Keratoplasty. Cornea, 2009, 28, 836-837.	0.9	4
61	Bow-String Technique for Iris Pupilloplasty and Posterior Iris-Claw Artisan Intraocular Lens Implant in Traumatic Aphakia With Associated Iris Defects. Retina, 2014, 34, 2306-2310.	1.0	4
62	Novel Association of High C-Reactive Protein Levels and A69S at Risk Alleles in Wet Age-Related Macular Degeneration Women. Frontiers in Immunology, 2018, 9, 1862.	2.2	4
63	Remote screening of retinal and optic disc diseases using handheld nonmydriatic cameras in programmed routine occupational health checkups onsite at work centers. Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 575-583.	1.0	4
64	Systemic contribution of inflammatory mediators to the severity of diabetic and uveitic macular edema. Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 2695-2705.	1.0	4
65	Vascular endothelial growth factor inhibitors for predominantly Caucasian myopic choroidal neovascularization: 2â€year treatment outcomes in clinical practice: data from the Fight Retinal Blindness! Registry. Acta Ophthalmologica, 2021, , .	0.6	4
66	RETROPUPILLARY IRIS-CLAW INTRAOCULAR LENS AND PARS PLANA VITRECTOMY IN APHAKIA MANAGEMENT. Retina, 2021, 41, 2048-2058.	1.0	4
67	Dexamethasone Implant for Diabetic Macular Oedema: 1-Year Treatment Outcomes from the Fight Retinal Blindness! Registry. Ophthalmology and Therapy, 2022, 11, 797-810.	1.0	4
68	Characterization of Poor Visual Outcomes of Diabetic Macular Edema: The Fight Retinal Blindness! Project. Ophthalmology Retina, 2022, 6, 540-547.	1.2	3
69	Validation of an autonomous artificial intelligenceâ€"based diagnostic system for holistic maculopathy screening in a routine occupational health checkup context. Graefe's Archive for Clinical and Experimental Ophthalmology, 2022, 260, 3255-3265.	1.0	3
70	OCT Angiography: A Technique for the Assessment of Retinal and Optic Nerve Diseases in the Pediatric Population. Applied Sciences (Switzerland), 2018, 8, 2441.	1.3	2
71	A Multiple Stakeholder Multicriteria Decision Analysis in Diabetic Macular Edema Management: The MULTIDEX-EMD Study. PharmacoEconomics - Open, 2020, 4, 615-624.	0.9	2
72	Incidence, Risk Factors, and Outcomes of Rhegmatogenous Retinal Detachment after Intravitreal Injections of Anti-VEGF for Retinal Diseases. Ophthalmology Retina, 2022, 6, 1044-1053.	1.2	2

#	Article	IF	Citations
73	ExudaciÃ³n lipÃdica masiva y desprendimiento de retina tras braquiterapia y termoterapia transpupilar combinada en melanoma de coroides. Archivos De La Sociedad Espanola De Oftalmologia, 2013, 88, 197-200.	0.1	1
74	Bilateral and Simultaneous Intraocular Lens Subluxation in Essential Blepharospasm. Movement Disorders Clinical Practice, 2014, 1, 247-248.	0.8	1
75	Comment on â€™Effectiveness of 190 Î¼g Fluocinolone Acetonide versus 700 Î¼g Dexamethasone Intravitreal Implants in Diabetic Macular Edema Using the Area-Under-the-Curve Method: The CONSTANT Analysisâ€™ [Response to Letter] . Clinical Ophthalmology, 2020, Volume 14, 3831-3832.	0.9	1
76	Feasibility and Safety of a Coaxial Dual-Wavelength Optical Coherence Tomography Apparatus. Ophthalmic Research, 2021, 64, 55-61.	1.0	1
77	PSS45 - A MULTI-STAKEHOLDER MULTICRITERIA DECISION ANALYSIS IN DIABETIC MACULAR EDEMA. MULTIDEX-EMD STUDY.. Value in Health, 2018, 21, S430.	0.1	0
78	Vitreoretinal Surgeons Assess Surgical Cases: A Questionnaire. , 2018, , 241-255.		0
79	PVR Detachment Questionnaire: Part 1. , 2018, , 325-332.		0
80	PVR Detachment Questionnaire: Part 2. , 2018, , 333-357.		0
81	PVR Detachment Questionnaire: Part 3. , 2018, , 359-383.		0
82	Video Cases. , 2018, , 385-418.		0