

Javier Zarranz-Ventura

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

73
papers

1,273
citations

19
h-index

34
g-index

90
ext. papers

1,606
ext. citations

3.7
avg, IF

4.3
L-index

#	Paper	IF	Citations
73	The effects of macular ischemia on visual acuity in diabetic retinopathy 2013 , 54, 2353-60		100
72	Multicenter study of intravitreal dexamethasone implant in noninfectious uveitis: indications, outcomes, and reinjection frequency. <i>American Journal of Ophthalmology</i> , 2014 , 158, 1136-1145.e5	4.9	90
71	The neovascular age-related macular degeneration database: report 2: incidence, management, and visual outcomes of second treated eyes. <i>Ophthalmology</i> , 2014 , 121, 1966-75	7.3	87
70	Cirrus high-definition optical coherence tomography compared with Stratus optical coherence tomography in glaucoma diagnosis 2010 , 51, 335-43		82
69	Microplasmin: ex vivo characterization of its activity in porcine vitreous 2009 , 50, 814-9		74
68	Phase I clinical trial of SYL040012, a small interfering RNA targeting β adrenergic receptor 2, for lowering intraocular pressure. <i>Molecular Therapy</i> , 2014 , 22, 226-32	11.7	55
67	Quantitative analysis of peripheral vasculitis, ischemia, and vascular leakage in uveitis using ultra-widefield fluorescein angiography. <i>American Journal of Ophthalmology</i> , 2015 , 159, 1161-1168.e1	4.9	53
66	Reevaluating the definition of intraretinal microvascular abnormalities and neovascularization elsewhere in diabetic retinopathy using optical coherence tomography and fluorescein angiography. <i>American Journal of Ophthalmology</i> , 2015 , 159, 101-10.e1	4.9	51
65	Predictive factors for the progression of diabetic macular ischemia. <i>American Journal of Ophthalmology</i> , 2013 , 156, 684-92	4.9	49
64	Repeatability and reproducibility of choroidal vessel layer measurements in diabetic retinopathy using enhanced depth optical coherence tomography 2013 , 54, 2893-901		48
63	Structural changes of the choroid in sarcoid- and tuberculosis-related granulomatous uveitis. <i>Eye</i> , 2015 , 29, 1060-8	4.4	39
62	UK AMD EMR USERS GROUP REPORT V: benefits of initiating ranibizumab therapy for neovascular AMD in eyes with vision better than 6/12. <i>British Journal of Ophthalmology</i> , 2015 , 99, 1045-50	5.5	36
61	Safety of 6000 intravitreal dexamethasone implants. <i>British Journal of Ophthalmology</i> , 2020 , 104, 39-46	5.5	36
60	Characterization of punctate inner choroidopathy using enhanced depth imaging optical coherence tomography. <i>Ophthalmology</i> , 2014 , 121, 1790-7	7.3	35
59	Transforming growth factor-beta inhibition reduces progression of early choroidal neovascularization lesions in rats: P17 and P144 peptides. <i>PLoS ONE</i> , 2013 , 8, e65434	3.7	26
58	Validation of automated artificial intelligence segmentation of optical coherence tomography images. <i>PLoS ONE</i> , 2019 , 14, e0220063	3.7	25
57	Choroidal assessment in idiopathic panuveitis using optical coherence tomography. <i>Graefets Archive for Clinical and Experimental Ophthalmology</i> , 2013 , 251, 2029-36	3.8	23

56	Evaluation of Objective Vitritis Grading Method Using Optical Coherence Tomography: Influence of Phakic Status and Previous Vitrectomy. <i>American Journal of Ophthalmology</i> , 2016 , 161, 172-80.e1-4	4.9	22
55	Transforming growth factor- β inhibition decreases diode laser-induced choroidal neovascularization development in rats: P17 and P144 peptides 2011 , 52, 7090-7		20
54	Azithromycin reduces inflammation in a rat model of acute conjunctivitis. <i>Molecular Vision</i> , 2013 , 19, 153-65	2.3	19
53	Intravitreal bevacizumab associated with grid laser photocoagulation in macular edema secondary to branch retinal vein occlusion. <i>European Journal of Ophthalmology</i> , 2011 , 21, 434-9	1.9	17
52	Anatomic Response to Intravitreal Dexamethasone Implant and Baseline Aqueous Humor Cytokine Levels in Diabetic Macular Edema 2019 , 60, 1336-1343		16
51	Optical Coherence Tomography Features Of Active And Inactive Retinal Neovascularization In Proliferative Diabetic Retinopathy. <i>Retina</i> , 2016 , 36, 1132-42	3.6	16
50	Retinal Microvascular Impairment in COVID-19 Bilateral Pneumonia Assessed by Optical Coherence Tomography Angiography. <i>Biomedicines</i> , 2021 , 9,	4.8	15
49	The UK Neovascular AMD Database Report 3: inter-centre variation in visual acuity outcomes and establishing real-world measures of care. <i>Eye</i> , 2016 , 30, 1462-1468	4.4	14
48	Long-term probability of intraocular pressure elevation with the intravitreal dexamethasone implant in the real-world. <i>PLoS ONE</i> , 2019 , 14, e0209997	3.7	14
47	UK Neovascular Age-Related Macular Degeneration Database. Report 6: time to retreatment after a pause in therapy. Outcomes from 92 976 intravitreal ranibizumab injections. <i>British Journal of Ophthalmology</i> , 2016 , 100, 1617-1622	5.5	13
46	C-reactive protein isoforms differentially affect outer blood-retinal barrier integrity and function. <i>American Journal of Physiology - Cell Physiology</i> , 2017 , 312, C244-C253	5.4	12
45	Optical Coherence Tomography Angiography in Type 1 Diabetes Mellitus. Report 1: Diabetic Retinopathy. <i>Translational Vision Science and Technology</i> , 2020 , 9, 34	3.3	12
44	Interleukin-22 serum levels are elevated in active scleritis. <i>Acta Ophthalmologica</i> , 2016 , 94, e395-9	3.7	11
43	Predictive capacity of baseline hyperreflective dots on the intravitreal dexamethasone implant (Ozurdex β) outcomes in diabetic macular edema: a multicenter study. <i>Graefets Archive for Clinical and Experimental Ophthalmology</i> , 2019 , 257, 2381-2390	3.8	10
42	Repeatability and reproducibility of retinal and choroidal thickness measurements in Diabetic Macular Edema using Swept-source Optical Coherence Tomography. <i>PLoS ONE</i> , 2018 , 13, e0200819	3.7	9
41	Myopic choroidal neovascularization genetics. <i>Ophthalmology</i> , 2008 , 115, 1632, 1632.e1	7.3	9
40	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. <i>BMC Medical Imaging</i> , 2019 , 19, 91	2.9	9
39	Unraveling the deep learning gearbox in optical coherence tomography image segmentation towards explainable artificial intelligence. <i>Communications Biology</i> , 2021 , 4, 170	6.7	9

38	Recommendations for eye care during the alarm state by the coronavirus disease pandemic COVID-19. <i>Archivos De La Sociedad Espanola De Oftalmologia</i> , 2020 , 95, 300-310	0.5	8
37	Comparative study measuring the dilatory effect of a mydriatic device (Mydriaserit(®)) versus topical drops. <i>International Journal of Ophthalmology</i> , 2013 , 6, 801-4	1.4	8
36	Effectiveness of 190 µg Fluocinolone Acetonide and 700 µg Dexamethasone Intravitreal Implants in Diabetic Macular Edema Using the Area-Under-the-Curve Method: The CONSTANT Analysis. <i>Clinical Ophthalmology</i> , 2020 , 14, 1697-1704	2.5	7
35	Aqueous Humour Cytokine Changes with Intravitreal Dexamethasone Implant Injection for Diabetic Macular Edema. <i>Ocular Immunology and Inflammation</i> , 2019 , 27, 1203-1210	2.8	6
34	Retinal vessel caliber changes in vasculitis. <i>Retina</i> , 2015 , 35, 803-8	3.6	6
33	Fluid as a critical biomarker in neovascular age-related macular degeneration management: literature review and consensus recommendations. <i>Eye</i> , 2021 , 35, 2119-2135	4.4	5
32	Persistent Retinal Microvascular Impairment in COVID-19 Bilateral Pneumonia at 6-Months Follow-Up Assessed by Optical Coherence Tomography Angiography. <i>Biomedicines</i> , 2021 , 9,	4.8	5
31	Recommendations for ophthalmologic practice during the easing of COVID-19 control measures. <i>Acta Ophthalmologica</i> , 2021 , 99, e973-e983	3.7	5
30	PREVALENCE OF FOVEOLAR LUCENCY WITH DIFFERENT GAS TAMPONADES IN SURGICALLY CLOSED MACULAR HOLES ASSESSED BY SPECTRAL DOMAIN OPTICAL COHERENCE TOMOGRAPHY. <i>Retina</i> , 2018 , 38, 1699-1706	3.6	4
29	Bow-string technique for iris pupilloplasty and posterior iris-claw artisan intraocular lens implant in traumatic aphakia with associated iris defects. <i>Retina</i> , 2014 , 34, 2306-10	3.6	4
28	Dynamic contour tonometry in eyes after penetrating keratoplasty. <i>Cornea</i> , 2009 , 28, 836-7	3.1	4
27	Validation of virtual reality orbitometry bridges digital and physical worlds. <i>Scientific Reports</i> , 2020 , 10, 11815	4.9	4
26	Long-Term Intravitreal Dexamethasone Implant Outcomes in Uveitis. <i>Ocular Immunology and Inflammation</i> , 2020 , 28, 228-237	2.8	4
25	Treat-and-extend versus fixed bimonthly treatment regimens for treatment-naïve neovascular age-related macular degeneration: real world data from the Fight Retinal Blindness registry. <i>Graefets Archive for Clinical and Experimental Ophthalmology</i> , 2021 , 259, 1463-1470	3.8	4
24	Novel Association of High C-Reactive Protein Levels and A69S at Risk Alleles in Wet Age-Related Macular Degeneration Women. <i>Frontiers in Immunology</i> , 2018 , 9, 1862	8.4	4
23	Optical Coherence Tomography Angiography in Type 1 Diabetes Mellitus. Report 4: Glycated Haemoglobin. <i>Diagnostics</i> , 2021 , 11,	3.8	4
22	Optical coherence tomography (OCT) angiolytics: a review of OCT angiography quantitative biomarkers. <i>Survey of Ophthalmology</i> , 2021 ,	6.1	3
21	Differential response to intravitreal dexamethasone implant in naïve and previously treated diabetic macular edema eyes. <i>BMC Ophthalmology</i> , 2020 , 20, 443	2.3	3

20	Paracentral acute middle maculopathy after uneventful ocular surgery with local anaesthetic blocks. <i>Eye</i> , 2021 ,	4.4	3
19	THE IMPACT OF FLUID COMPARTMENTS ON FUNCTIONAL OUTCOMES FOR PATIENTS WITH NEOVASCULAR AGE-RELATED MACULAR DEGENERATION: A SYSTEMATIC LITERATURE REVIEW. <i>Retina</i> , 2021 ,	3.6	3
18	Systemic contribution of inflammatory mediators to the severity of diabetic and uveitic macular edema. <i>Graefets Archive for Clinical and Experimental Ophthalmology</i> , 2021 , 259, 2695-2705	3.8	2
17	Remote screening of retinal and optic disc diseases using handheld nonmydriatic cameras in programmed routine occupational health checkups onsite at work centers. <i>Graefets Archive for Clinical and Experimental Ophthalmology</i> , 2021 , 259, 575-583	3.8	2
16	Bilateral and Simultaneous Intraocular Lens Subluxation in Essential Blepharospasm. <i>Movement Disorders Clinical Practice</i> , 2014 , 1, 247-248	2.2	1
15	Comment on "Effectiveness of 190 µg Fluocinolone Acetonide versus 700 µg Dexamethasone Intravitreal Implants in Diabetic Macular Edema Using the Area-Under-the-Curve Method: The CONSTANT Analysis" [Response to Letter]. <i>Clinical Ophthalmology</i> , 2020 , 14, 3831-3832	2.5	1
14	Twelve-month outcomes of ranibizumab versus aflibercept for macular oedema in branch retinal vein occlusion: data from the FRB! registry. <i>British Journal of Ophthalmology</i> , 2021 ,	5.5	1
13	OCT Angiography: A Technique for the Assessment of Retinal and Optic Nerve Diseases in the Pediatric Population. <i>Applied Sciences (Switzerland)</i> , 2018 , 8, 2441	2.6	1
12	RETROPUPILLARY IRIS-CLAW INTRAOCULAR LENS AND PARS PLANA VITRECTOMY IN APHAKIA MANAGEMENT: A National Multicenter Audit. <i>Retina</i> , 2021 , 41, 2048-2058	3.6	1
11	Reference database of total retinal vessel surface area derived from volume-rendered optical coherence tomography angiography.. <i>Scientific Reports</i> , 2022 , 12, 3695	4.9	1
10	International impact of the COVID-19 pandemic lockdown on intravitreal therapy outcomes: Fight Retinal Blindness registry.. <i>Retina</i> , 2021 , 42,	3.6	1
9	Optical Coherence Tomography Angiography in Type 1 Diabetes Mellitus-Report 2: Diabetic Kidney Disease.. <i>Journal of Clinical Medicine</i> , 2021 , 11,	5.1	1
8	Feasibility and Safety of a Coaxial Dual-Wavelength Optical Coherence Tomography Apparatus. <i>Ophthalmic Research</i> , 2021 , 64, 55-61	2.9	0
7	A Multiple Stakeholder Multicriteria Decision Analysis in Diabetic Macular Edema Management: The MULTIDEX-EMD Study. <i>PharmacoEconomics - Open</i> , 2020 , 4, 615-624	2.1	0
6	Massive lipid exudation and retinal detachment after combined brachytherapy and transpupillary thermotherapy in choroidal melanoma. <i>Archivos De La Sociedad Espanola De Oftalmologia</i> , 2013 , 88, 197-200	0.5	0
5	Fluocinolone acetonide implant in diabetic macular edema: International expertsPanel consensus guidelines and treatment algorithm.. <i>European Journal of Ophthalmology</i> , 2022 , 11206721221080288	1.9	0
4	Dexamethasone Implant for Diabetic Macular Oedema: 1-Year Treatment Outcomes from the Fight Retinal Blindness! Registry.. <i>Ophthalmology and Therapy</i> , 2022 , 11, 797	5	0
3	Validation of an autonomous artificial intelligence-based diagnostic system for holistic maculopathy screening in a routine occupational health checkup context.. <i>Graefets Archive for Clinical and Experimental Ophthalmology</i> , 2022 , 1	3.8	0

2 Video Cases **2018**, 385-418

1 NMF for Quality Control of Multi-modal Retinal Images for Diagnosis of Diabetes Mellitus and Diabetic Retinopathy. *Lecture Notes in Computer Science*, **2022**, 343-356

0.9