

Ana Isabel Snchez-Cano

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.

44 papers	423 citations	12 h-index	18 g-index
51 ext. papers	510 ext. citations	3.2 avg, IF	3.5 L-index

#	Paper	IF	Citations
44	Choroidal thickness and volume in healthy young white adults and the relationships between them and axial length, ametropia and sex. <i>American Journal of Ophthalmology</i> , 2014 , 158, 574-83.e1	4.9	83
43	Correlation between SD-OCT, immunocytochemistry and functional findings in an animal model of retinal degeneration. <i>Frontiers in Neuroanatomy</i> , 2014 , 8, 151	3.6	32
42	Magnification characteristics of the Optical Coherence Tomograph STRATUS OCT 3000. <i>Ophthalmic and Physiological Optics</i> , 2008 , 28, 21-8	4.1	27
41	Long time remodeling during retinal degeneration evaluated by optical coherence tomography, immunocytochemistry and fundus autofluorescence. <i>Experimental Eye Research</i> , 2016 , 150, 122-34	3.7	22
40	Age-related changes in photosensitive melanopsin-expressing retinal ganglion cells correlate with circadian rhythm impairments in sighted and blind rats. <i>Chronobiology International</i> , 2016 , 33, 374-91	3.6	20
39	Reproducibility and repeatability of Cirrus and Spectralis Fourier-domain optical coherence tomography of healthy and epiretinal membrane eyes. <i>Retina</i> , 2013 , 33, 1448-55	3.6	19
38	The effect of phacoemulsification cataract surgery on polarimetry and tomography measurements for glaucoma diagnosis. <i>Journal of Glaucoma</i> , 2010 , 19, 468-74	2.1	17
37	Study of spectral-domain optical coherence tomography in children: normal values and influence of age, sex, and refractive status. <i>European Journal of Ophthalmology</i> , 2016 , 26, 135-41	1.9	16
36	Heteronuclear {TbxEu1} furoate 1D polymers presenting luminescent properties and SMM behavior. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 5286-5299	7.1	15
35	CHOROIDAL THICKNESS AND VOLUME IN A HEALTHY PEDIATRIC POPULATION AND ITS RELATIONSHIP WITH AGE, AXIAL LENGTH, AMETROPIA, AND SEX. <i>Retina</i> , 2015 , 35, 2574-83	3.6	14
34	Hepatic oxidative stress in pigmented P23H rhodopsin transgenic rats with progressive retinal degeneration. <i>Free Radical Biology and Medicine</i> , 2018 , 124, 550-557	7.8	13
33	Evaluation of Total Corneal Thickness and Corneal Layers With Spectral-Domain Optical Coherence Tomography. <i>Journal of Refractive Surgery</i> , 2016 , 32, 27-32	3.3	13
32	Preperimetric glaucoma assessment with scanning laser polarimetry (GDx VCC): analysis of retinal nerve fiber layer by sectors. <i>Journal of Glaucoma</i> , 2007 , 16, 659-64	2.1	12
31	Changes in frequency-doubling perimetry in patients with type I diabetes prior to retinopathy. <i>BioMed Research International</i> , 2013 , 2013, 341269	3	11
30	CHANGES IN TOTAL AND INNER RETINAL THICKNESSES IN TYPE 1 DIABETES WITH NO RETINOPATHY AFTER 8 YEARS OF FOLLOW-UP. <i>Retina</i> , 2020 , 40, 1379-1386	3.6	11
29	Repeatability of ocular measurements with a dual-Scheimpflug analyzer in healthy eyes. <i>BioMed Research International</i> , 2014 , 2014, 808646	3	10
28	Optimization of Lighting Projects Including Photopic and Circadian Criteria: A Simplified Action Protocol. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 8068	2.6	9

27	Comparison of anterior segment measurements obtained by three different devices in healthy eyes. <i>BioMed Research International</i> , 2014 , 2014, 498080	3	8
26	Assessment of Visual and Chromatic Functions in a Rodent Model of Retinal Degeneration 2015 , 56, 6275-83		7
25	Evaluation of patient visual comfort and repeatability of refractive values in non-presbyopic healthy eyes. <i>International Journal of Ophthalmology</i> , 2015 , 8, 1031-6	1.4	6
24	Retinal Sensitivity in Patients with Type I Diabetes without Retinopathy or with Minor Retinal Changes. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2016 , 124, 613-617	2.3	6
23	Interocular Symmetry of Choroidal Thickness and Volume in Healthy Eyes on Optical Coherence Tomography. <i>Ophthalmic Research</i> , 2018 , 59, 81-87	2.9	6
22	Spectral attenuation of brain and retina tissues in the near-infrared range measured using a fiber-based supercontinuum device. <i>Journal of Biophotonics</i> , 2017 , 10, 1105-1109	3.1	5
21	Development of optokinetic tracking software for objective evaluation of visual function in rodents. <i>Scientific Reports</i> , 2018 , 8, 10009	4.9	5
20	Measurement method of optical properties of ex vivo biological tissues of rats in the near-infrared range. <i>Applied Optics</i> , 2020 , 59, D111-D117	1.7	4
19	Microperimetry and Optical Coherence Tomography Changes in Type-1 Diabetes Mellitus without Retinopathy. <i>Diagnostics</i> , 2021 , 11,	3.8	3
18	Systemic epigallocatechin gallate protects against retinal degeneration and hepatic oxidative stress in the P23H-1 rat. <i>Neural Regeneration Research</i> , 2022 , 17, 625-631	4.5	3
17	Choroidal Changes of Long-Term Type 1 Diabetic Patients without Retinopathy. <i>Diagnostics</i> , 2020 , 10,	3.8	2
16	Topographic relationship between frequency-doubling technology threshold values. <i>Acta Ophthalmologica</i> , 2012 , 90, e144-50	3.7	2
15	Scanning laser polarimetry with variable corneal compensation to detect preperimetric glaucoma using logistic regression analysis. <i>Ophthalmologica</i> , 2009 , 223, 256-62	3.7	2
14	Proposal to calculate the circadian component in lighting projects. <i>Optica Pura Y Aplicada</i> , 2019 , 52, 1-11 ₁		2
13	Choroidal Thickness and Volume Modifications Induced by Aerobic Exercise in Healthy Young Adults. <i>Ophthalmic Research</i> , 2021 , 64, 604-612	2.9	2
12	Changes in retinal layers in type 1 diabetes mellitus without retinopathy measured by spectral domain and swept source OCTs. <i>Scientific Reports</i> , 2021 , 11, 10427	4.9	2
11	Evaluation of Visual and Nonvisual Levels of Daylight from Spectral Power Distributions Considering Orientation and Seasonality. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 5996	2.6	2
10	Ultrastructural evidence for telocytes in equine tendon. <i>Journal of Anatomy</i> , 2021 , 238, 527-535	2.9	2

9	Reply: To PMID 24907431. <i>American Journal of Ophthalmology</i> , 2015 , 159, 818-9	4.9	1
8	In vitro vitamin K3 effect on conjunctival fibroblast migration and proliferation. <i>Scientific World Journal, The</i> , 2014 , 2014, 916713	2.2	1
7	Comparison of Keeler Pulsair EasyEye tonometer and Ocular Response Analyzer for measuring intraocular pressure in healthy eyes. <i>Journal of Optometry</i> , 2012 , 5, 139-146	2.6	1
6	Effects of Daily Melatonin Supplementation on Visual Loss, Circadian Rhythms, and Hepatic Oxidative Damage in a Rodent Model of Retinitis Pigmentosa. <i>Antioxidants</i> , 2021 , 10,	7.1	1
5	Choroidal Differences between Spectral and Swept-source Domain Technologies. <i>Current Eye Research</i> , 2021 , 46, 239-247	2.9	1
4	Ultrastructural and immunohistochemical study of phenotypic switch in gastrointestinal smooth muscle cells. <i>Microscopy Research and Technique</i> , 2018 , 81, 1233-1240	2.8	1
3	Analysis of Photopic and Melanopic Lighting in Teaching Environments. <i>Buildings</i> , 2021 , 11, 439	3.2	1
2	GRINCU lens with conicoid iso-indicial surfaces: application for modeling the crystalline lens. <i>Optics Express</i> , 2021 , 29, 30998-31009	3.3	0
1	Evaluation of anterior chamber parameters with spectral-domain optical coherence tomography. <i>Japanese Journal of Ophthalmology</i> , 2018 , 62, 209-215	2.6	