

Maria Ana Martinez-Castellanos

List of Publications by Citations

Source:

<https://exaly.com/author-pdf/3001026/maria-ana-martinez-castellanos-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

33
papers

1,068
citations

16
h-index

32
g-index

35
ext. papers

1,234
ext. citations

3.1
avg, IF

3.62
L-index

#	Paper	IF	Citations
33	Twelve-month safety of intravitreal injections of bevacizumab (Avastin): results of the Pan-American Collaborative Retina Study Group (PACORES). <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2008 , 246, 81-7	3.8	336
32	Antiangiogenic therapy with intravitreal bevacizumab for retinopathy of prematurity. <i>Retina</i> , 2008 , 28, S19-25	3.6	107
31	Long-term effect of antiangiogenic therapy for retinopathy of prematurity up to 5 years of follow-up. <i>Retina</i> , 2013 , 33, 329-38	3.6	90
30	Expert Diagnosis of Plus Disease in Retinopathy of Prematurity From Computer-Based Image Analysis. <i>JAMA Ophthalmology</i> , 2016 , 134, 651-7	3.9	68
29	Influence of Fluorescein Angiography on the Diagnosis and Management of Retinopathy of Prematurity. <i>Ophthalmology</i> , 2015 , 122, 1601-8	7.3	52
28	Retinal fluorescein angiographic changes following intravitreal anti-VEGF therapy. <i>Journal of AAPOS</i> , 2014 , 18, 120-3	1.3	47
27	Plus Disease in Retinopathy of Prematurity: A Continuous Spectrum of Vascular Abnormality as a Basis of Diagnostic Variability. <i>Ophthalmology</i> , 2016 , 123, 2338-2344	7.3	45
26	Plus Disease in Retinopathy of Prematurity: Improving Diagnosis by Ranking Disease Severity and Using Quantitative Image Analysis. <i>Ophthalmology</i> , 2016 , 123, 2345-2351	7.3	43
25	Our experience after 1765 intravitreal injections of bevacizumab: the importance of being part of a developing story. <i>Seminars in Ophthalmology</i> , 2007 , 22, 109-25	2.4	33
24	Automated Fundus Image Quality Assessment in Retinopathy of Prematurity Using Deep Convolutional Neural Networks. <i>Ophthalmology Retina</i> , 2019 , 3, 444-450	3.8	31
23	Practice Patterns in Retinopathy of Prematurity Treatment for Disease Milder Than Recommended by Guidelines. <i>American Journal of Ophthalmology</i> , 2016 , 163, 1-10	4.9	24
22	The current state of retinopathy of prematurity in India, Kenya, Mexico, Nigeria, Philippines, Romania, Thailand, and Venezuela. <i>Digital Journal of Ophthalmology: DJO</i> , 2019 , 25, 49-58	1.3	24
21	Assessment of a Tele-education System to Enhance Retinopathy of Prematurity Training by International Ophthalmologists-in-Training in Mexico. <i>Ophthalmology</i> , 2017 , 124, 953-961	7.3	22
20	Color fundus photography versus fluorescein angiography in identification of the macular center and zone in retinopathy of prematurity. <i>American Journal of Ophthalmology</i> , 2015 , 159, 950-7.e2	4.9	20
19	New insights in diagnosis and treatment for Retinopathy of Prematurity. <i>International Ophthalmology</i> , 2016 , 36, 751-60	2.2	19
18	The Economic Model of Retinopathy of Prematurity (EcROP) Screening and Treatment: Mexico and the United States. <i>American Journal of Ophthalmology</i> , 2016 , 168, 110-121	4.9	17
17	Vascular changes on fluorescein angiography of premature infants with low risk of retinopathy of prematurity after high oxygen exposure. <i>International Journal of Retina and Vitreous</i> , 2017 , 3, 2	2.9	16

16	Implementation and evaluation of a tele-education system for the diagnosis of ophthalmic disease by international trainees 2015 , 2015, 366-75	0.7	14
15	A proposal of an algorithm for the diagnosis and treatment of recurrence or treatment failure of retinopathy of prematurity after anti-VEGF therapy based on a large case series. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2020 , 258, 767-772	3.8	13
14	Comparison of iridocorneal angle in infants with retinopathy of prematurity and healthy infants using spectral domain optical coherence tomography. <i>Journal of AAPOS</i> , 2014 , 18, 344-6	1.3	13
13	Plus Disease in Retinopathy of Prematurity: Diagnostic Trends in 2016 Versus 2007. <i>American Journal of Ophthalmology</i> , 2017 , 176, 70-76	4.9	8
12	Influence of Computer-Generated Mosaic Photographs on Retinopathy of Prematurity Diagnosis and Management. <i>JAMA Ophthalmology</i> , 2016 , 134, 1283-1289	3.9	6
11	Telemedical Diagnosis of Stage 4 and Stage 5 Retinopathy of Prematurity. <i>Ophthalmology Retina</i> , 2018 , 2, 59-64	3.8	5
10	Variability in Plus Disease Identified Using a Deep Learning-Based Retinopathy of Prematurity Severity Scale. <i>Ophthalmology Retina</i> , 2020 , 4, 1016-1021	3.8	4
9	Retinal vascular changes in preterm infants: heart and lung diseases and plus disease. <i>Journal of AAPOS</i> , 2017 , 21, 488-491.e1	1.3	2
8	Imagen de retina de campo ultra-amplio. <i>Revista Mexicana De Oftalmología</i> , 2017 , 91, 286-296	0.7	2
7	Optic disc and macula detection in fundus images by means of template matching. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2014 , 2014, 134-7	0.9	2
6	Neurodevelopment in patients with retinopathy of prematurity treated with intravitreal bevacizumab. Case series. <i>Cirugía Y Cirujanos (English Edition)</i> , 2017 , 85, 478-484	0.3	1
5	Fibrin glue evaluation like an adjuvant in vitreo-retinal surgery. <i>Indian Journal of Ophthalmology</i> , 2013 , 61, 41-2	1.6	1
4	Evidence to modify guidelines for routine retinopathy of prematurity screening to avoid childhood blindness in middle-income countries. <i>Revista Mexicana De Oftalmología</i> , 2016 , 90, 167-173	0.7	1
3	Neurodevelopmental outcomes following bevacizumab treatment for retinopathy of prematurity: a systematic review and meta-analysis. <i>Journal of Perinatology</i> , 2021 , 41, 2377-2378	3.1	0
2	Acceso a entrenamiento en técnicas de exploración para diagnosticar retinopatía del prematuro durante el programa de residencia en oftalmología: encuesta nacional. <i>Revista Mexicana De Oftalmología</i> , 2015 , 89, 31-36	0.7	
1	Fundus autofluorescence in premature infants. <i>Scientific Reports</i> , 2021 , 11, 8823	4.9	