

# Francisco Arnalich-Montiel

## 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.

50  
papers

1,434  
citations

18  
h-index

37  
g-index

51  
ext. papers

1,662  
ext. citations

3.4  
avg, IF

4.46  
L-index

#	Paper	IF	Citations
50	Corneal biomechanical properties in normal, post-laser in situ keratomileusis, and keratoconic eyes. <i>Journal of Cataract and Refractive Surgery</i> , <b>2007</b> , 33, 1371-5	2.3	302
49	Acanthamoeba keratitis: an emerging disease gathering importance worldwide?. <i>Trends in Parasitology</i> , <b>2013</b> , 29, 181-7	6.4	177
48	Adipose-derived stem cells are a source for cell therapy of the corneal stroma. <i>Stem Cells</i> , <b>2008</b> , 26, 570-9.8	9.8	125
47	Multicenter study of descemet membrane endothelial keratoplasty: first case series of 18 surgeons. <i>JAMA Ophthalmology</i> , <b>2014</b> , 132, 1192-8	3.9	102
46	The role of "eye platelet rich plasma" (E-PRP) for wound healing in ophthalmology. <i>Current Pharmaceutical Biotechnology</i> , <b>2012</b> , 13, 1257-65	2.6	87
45	Peripheral sterile corneal infiltrates and melting after collagen crosslinking for keratoconus. <i>Journal of Cataract and Refractive Surgery</i> , <b>2009</b> , 35, 606-7	2.3	71
44	Acellular human corneal matrix sheets seeded with human adipose-derived mesenchymal stem cells integrate functionally in an experimental animal model. <i>Experimental Eye Research</i> , <b>2015</b> , 132, 91-100	3.7	66
43	Corneal surgery in keratoconus: which type, which technique, which outcomes?. <i>Eye and Vision (London, England)</i> , <b>2016</b> , 3, 2	4.9	61
42	Cellular Therapy With Human Autologous Adipose-Derived Adult Stem Cells for Advanced Keratoconus. <i>Cornea</i> , <b>2017</b> , 36, 952-960	3.1	52
41	Influence of Acanthamoeba genotype on clinical course and outcomes for patients with Acanthamoeba keratitis in Spain. <i>Journal of Clinical Microbiology</i> , <b>2014</b> , 52, 1213-6	9.7	36
40	Adipose-derived mesenchymal stem cell administration does not improve corneal graft survival outcome. <i>PLoS ONE</i> , <b>2015</b> , 10, e0117945	3.7	32
39	Successful monitoring and treatment of intraocular dissemination of acanthamoeba. <i>JAMA Ophthalmology</i> , <b>2012</b> , 130, 1474-5		31
38	Comparison of corneal haze and visual outcome in primary DSAEK versus DSAEK following failed DMEK. <i>Graefets Archive for Clinical and Experimental Ophthalmology</i> , <b>2013</b> , 251, 2575-84	3.8	29
37	Cornea and ocular surface treatment. <i>Current Stem Cell Research and Therapy</i> , <b>2010</b> , 5, 195-204	3.6	28
36	Acanthamoeba keratitis due to genotype T11 in a rigid gas permeable contact lens wearer in Spain. <i>Contact Lens and Anterior Eye</i> , <b>2011</b> , 34, 83-6	4.1	26
35	Biointegration of corneal macroporous membranes based on poly(ethyl acrylate) copolymers in an experimental animal model. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2015</b> , 103, 1106-18	5.4	23
34	Performance of glaucoma progression analysis software in a glaucoma population. <i>Graefets Archive for Clinical and Experimental Ophthalmology</i> , <b>2009</b> , 247, 391-7	3.8	22

33	Mixed Acanthamoeba and multidrug-resistant Achromobacter xyloxidans in late-onset keratitis after laser in situ keratomileusis. <i>Journal of Cataract and Refractive Surgery</i> , <b>2012</b> , 38, 1853-6	2.3	20
32	Treatment of corneal endothelial damage in a rabbit model with a bioengineered graft using human decellularized corneal lamina and cultured human corneal endothelium. <i>PLoS ONE</i> , <b>2019</b> , 14, e0223480	3.7	18
31	Scleral and intraocular amoebic dissemination in Acanthamoeba keratitis. <i>Cornea</i> , <b>2013</b> , 32, 1625-7	3.1	13
30	Pupillary Abnormalities in Descemet Membrane Endothelial Keratoplasty After Nearly Full Tamponade. <i>Cornea</i> , <b>2017</b> , 36, 290-294	3.1	10
29	Corneal graft failure: an update. <i>British Journal of Ophthalmology</i> , <b>2021</b> , 105, 1049-1058	5.5	10
28	Impact of Introducing 2 Simple Technique Modifications on the Descemet Membrane Endothelial Keratoplasty Learning Curve. <i>European Journal of Ophthalmology</i> , <b>2017</b> , 27, 16-20	1.9	9
27	Co-isolation of Vahlkampfia and acanthamoeba in acanthamoeba-like keratitis in a Spanish population. <i>Cornea</i> , <b>2013</b> , 32, 608-14	3.1	9
26	Preoperative Risk Assessment for Progression to Descemet Membrane Endothelial Keratoplasty Following Cataract Surgery in Fuchs Endothelial Corneal Dystrophy. <i>American Journal of Ophthalmology</i> , <b>2019</b> , 208, 76-86	4.9	7
25	Keratometric, Pachymetric, and Surface Elevation Characterization of Corneas With Fuchs Endothelial Corneal Dystrophy Treated With DMEK. <i>Cornea</i> , <b>2019</b> , 38, 535-541	3.1	7
24	Acanthamoeba culbertsoni isolated from a clinical case with intraocular dissemination: Structure and in vitro analysis of the interaction with hamster cornea and MDCK epithelial cell monolayers. <i>Experimental Parasitology</i> , <b>2017</b> , 183, 245-253	2.1	6
23	Inadvertent cyclodialysis cleft and annular ciliochoroidal detachment after hyperopic phakic intraocular lens implantation and prophylactic surgical iridectomy. <i>Journal of Cataract and Refractive Surgery</i> , <b>2015</b> , 41, 2319-22	2.3	6
22	Characteristics, Behaviors, and Awareness of Contact Lens Wearers Purchasing Lenses Over the Internet. <i>Eye and Contact Lens</i> , <b>2020</b> , 46, 208-213	3.2	6
21	Corneal stroma regeneration: Preclinical studies. <i>Experimental Eye Research</i> , <b>2021</b> , 202, 108314	3.7	6
20	Comparison between phaco-deep sclerectomy and phaco-deep sclerectomy reconverted into phaco-trabeculectomy: series of fellow eyes. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2010</b> , 248, 703-8	3.8	5
19	Treatment of intraocular spread of acanthamoeba after tectonic corneal graft in acanthamoeba keratitis. <i>Eye</i> , <b>2018</b> , 32, 1286-1287	4.4	4
18	Accuracy of Corneal Thickness by Swept-Source Optical Coherence Tomography and Scheimpflug Camera in Virgin and Treated Fuchs Endothelial Dystrophy. <i>Cornea</i> , <b>2018</b> , 37, 727-733	3.1	4
17	Back-calculation to model strategies for pretreatment adjustment of the ablation sphere in myopic wavefront laser in situ keratomileusis. <i>Journal of Cataract and Refractive Surgery</i> , <b>2009</b> , 35, 1174-80	2.3	4
16	Corneal Stroma Regeneration: New Approach for the Treatment of Cornea Disease. <i>Asia-Pacific Journal of Ophthalmology</i> , <b>2020</b> , 9, 571-579	3.5	4

15	Priming human adipose-derived mesenchymal stem cells for corneal surface regeneration. <i>Journal of Cellular and Molecular Medicine</i> , <b>2021</b> , 25, 5124-5137	5.6	4
14	Predictors of progression in untreated keratoconus: a Save Sight Keratoconus Registry study. <i>British Journal of Ophthalmology</i> , <b>2021</b> ,	5.5	3
13	Corneal Healing. <i>Essentials in Ophthalmology</i> , <b>2019</b> , 13-22	0.2	2
12	Corneal Endothelium: Isolation and Cultivation Methods. <i>Essentials in Ophthalmology</i> , <b>2019</b> , 425-436	0.2	2
11	Epidemiology of pseudomembranous conjunctivitis in a tertiary hospital: A 2-year retrospective study. <i>European Journal of Ophthalmology</i> , <b>2021</b> , 31, 2275-2279	1.9	2
10	Fixation of subluxated iris-claw anterior chamber intraocular lens in complex case using a retrievable suture technique. <i>Journal of Cataract and Refractive Surgery</i> , <b>2012</b> , 38, 552-3	2.3	1
9	Therapeutic targets and investigated treatment strategies in Acanthamoeba keratitis. <i>Expert Opinion on Orphan Drugs</i> , <b>2016</b> , 4, 1069-1073	1.1	1
8	Repeatability and Intersession Reproducibility of Pentacam Corneal Thickness Maps in Fuchs Dystrophy and Endothelial Keratoplasty. <i>Cornea</i> , <b>2018</b> , 37, 987-992	3.1	1
7	A Risk Prediction Model for Endothelial Keratoplasty After Uncomplicated Cataract Surgery in Fuchs Endothelial Corneal Dystrophy. <i>American Journal of Ophthalmology</i> , <b>2021</b> , 231, 70-78	4.9	0
6	Latanoprost-induced Skin Hypopigmentation. <i>Journal of Glaucoma</i> , <b>2018</b> , 27, e72	2.1	
5	Glaucoma progression analysis. <i>Ophthalmology</i> , <b>2013</b> , 120, 875-875.e1	7.3	
4	Treatment of corneal endothelial damage in a rabbit model with a bioengineered graft using human decellularized corneal lamina and cultured human corneal endothelium <b>2019</b> , 14, e0225480		
3	Treatment of corneal endothelial damage in a rabbit model with a bioengineered graft using human decellularized corneal lamina and cultured human corneal endothelium <b>2019</b> , 14, e0225480		
2	Treatment of corneal endothelial damage in a rabbit model with a bioengineered graft using human decellularized corneal lamina and cultured human corneal endothelium <b>2019</b> , 14, e0225480		
1	Treatment of corneal endothelial damage in a rabbit model with a bioengineered graft using human decellularized corneal lamina and cultured human corneal endothelium <b>2019</b> , 14, e0225480		