

Roberto Pineda

List of Publications by Year in descending order

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36
papers

1,082
citations

623188

14
h-index

500791

28
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36
all docs

36
docs citations

36
times ranked

1242
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomechanical Characterization of Keratoconus Corneas Ex Vivo With Brillouin Microscopy. , 2014, 55, 4490.		183
2	Cataract in the Adult Eye Preferred Practice Pattern®. Ophthalmology, 2017, 124, P1-P119.	2.5	183
3	Photocrosslinking of Silk Fibroin Using Riboflavin for Ocular Prostheses. Advanced Materials, 2016, 28, 2417-2420.	11.1	132
4	In Vivo Biomechanical Mapping of Normal and Keratoconus Corneas. JAMA Ophthalmology, 2015, 133, 480.	1.4	124
5	In Vivo Brillouin Analysis of the Aging Crystalline Lens. , 2016, 57, 5093.		63
6	The evolution of corneal and refractive surgery with the femtosecond laser. Eye and Vision (London,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 56	1.4	56
7	A Review of Machine Learning Techniques for Keratoconus Detection and Refractive Surgery Screening. Seminars in Ophthalmology, 2019, 34, 317-326.	0.8	38
8	Intraocular lens exchange surgery at a tertiary referral center: Indications, complications, and visual outcomes. Journal of Cataract and Refractive Surgery, 2016, 42, 1262-1267.	0.7	37
9	Corneal Transplantation in the Developing World. Cornea, 2015, 34, S35-S40.	0.9	35
10	Descemetorhexis Without Endothelial Keratoplasty (DWEK): Proposal for Nomenclature Standardization. Cornea, 2018, 37, e20-e21.	0.9	22
11	Complications of Scleral-Fixated Intraocular Lenses. Seminars in Ophthalmology, 2018, 33, 23-28.	0.8	22
12	Cataract surgery outcomes and complications in retinal dystrophy patients. Canadian Journal of Ophthalmology, 2017, 52, 543-547.	0.4	20
13	Low-Cost and Readily Available Tissue Carriers for the Boston Keratoprosthesis: A Review of Possibilities. Journal of Ophthalmology, 2013, 2013, 1-5.	0.6	17
14	Predicting Refractive Outcome of Small Incision Lenticule Extraction for Myopia Using Corneal Properties. Translational Vision Science and Technology, 2018, 7, 11.	1.1	16
15	Limitations of Keratoplasty in China: A Survey Analysis. PLoS ONE, 2015, 10, e0132268.	1.1	15
16	Descemet's Stripping Endothelial Keratoplasty: An Effective Treatment for Toxic Anterior Segment Syndrome with Histopathologic Findings. Cornea, 2010, 29, 694-697.	0.9	14
17	Learning Descemet Membrane Endothelial Keratoplasty: A Survey of U.S. Corneal Surgeons. Cornea, 2020, 39, 590-593.	0.9	14
18	A Biomechanical Study of Flanged Intrasceral Haptic Fixation of Three-Piece Intraocular Lenses. American Journal of Ophthalmology, 2021, 227, 45-52.	1.7	13

#	ARTICLE	IF	CITATIONS
19	Magnetic resonance imaging of cyclodialysis clefts. Graefe's Archive for Clinical and Experimental Ophthalmology, 1997, 235, 468-471.	1.0	10
20	Lens regeneration in children. Nature, 2018, 556, E2-E3.	13.7	10
21	Retrospective comparative analysis of intraocular lens calculation formulas after hyperopic refractive surgery. PLoS ONE, 2019, 14, e0224981.	1.1	9
22	Visual Outcome and Rehabilitation in a Case of Bilateral Acanthamoeba Sclerokeratitis. Cornea, 2007, 26, 1150-1152.	0.9	7
23	Silk Fibroin: Photocrosslinking of Silk Fibroin Using Riboflavin for Ocular Prostheses (Adv. Mater.) Tj ETQq1 1 0.784314 rgBT /Overlock 11.1 6	11.1	6
24	The Prevalence of Autoimmune Diseases in Patients with Primary Open-Angle Glaucoma Undergoing Ophthalmic Surgeries. Ophthalmology Glaucoma, 2022, 5, 128-136.	0.9	5
25	Mucopolysaccharidosis Type I Associated Corneal Disease: A Clinicopathologic Study. American Journal of Ophthalmology, 2021, 231, 39-47.	1.7	5
26	Phacoemulsification with intraocular lens implantation after previous descemetorhexis without endothelial keratoplasty. Journal of Cataract and Refractive Surgery, 2017, 43, 1471-1475.	0.7	4
27	Regenerative medicine in Fuchs' endothelial corneal dystrophy. Taiwan Journal of Ophthalmology, 2021, 11, 122.	0.3	4
28	Belantamab mafodotin associated corneal microcyst-like epithelial changes. American Journal of Ophthalmology Case Reports, 2022, 25, 101392.	0.4	4
29	Persistent Blurry Vision After a Routine Eye Examination. JAMA Ophthalmology, 2016, 134, 1065.	1.4	3
30	Spontaneously Regressed Corneal Intrastromal Cyst. Ophthalmology, 2020, 127, 1383.	2.5	3
31	Corneal and Facial Sensory Neurotization in Trigeminal Anesthesia. Facial Plastic Surgery Clinics of North America, 2021, 29, 459-470.	0.9	3
32	Biomechanical Testing of Flanged Polypropylene Sutures in Scleral Fixation. American Journal of Ophthalmology, 2021, 230, 134-142.	1.7	3
33	Femtosecond laser-assisted anterior lamellar keratoplasty with suboptimal outcomes: a case series. Revista Brasileira De Oftalmologia, 2021, 80, .	0.1	1
34	Long-Term Outcomes of Big Bubble Deep Anterior Lamellar Keratoplasty in Mucopolysaccharidoses: A Retrospective Case Series and Review of the Literature. Cornea, 2022, 41, 809-814.	0.9	1
35	Survival of the fittest: phacoemulsification outcomes in four corneal transplants by Dr Ramon Castroviejo. British Journal of Ophthalmology, 2020, 105, bjophthalmol-2020-316435.	2.1	0
36	Reply to Comment on: Mucopolysaccharidosis type I associated corneal disease: A clinicopathologic study. American Journal of Ophthalmology, 2022, 235, 334-335.	1.7	0