

Francesco Aiello

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

864
citations

516215

16
h-index

500791

28
g-index

43
all docs

43
docs citations

43
times ranked

1095
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative analysis of visual outcomes with 4 intraocular lenses: Monofocal, multifocal, and extended range of vision. <i>Journal of Cataract and Refractive Surgery</i> , 2018, 44, 156-167.	0.7	121
2	Coronavirus disease 2019 (SARS-CoV-2) and colonization of ocular tissues and secretions: a systematic review. <i>Eye</i> , 2020, 34, 1206-1211.	1.1	84
3	Accuracy of the Refractive Prediction Determined by Multiple Currently Available Intraocular Lens Power Calculation Formulas in Small Eyes. <i>American Journal of Ophthalmology</i> , 2015, 159, 577-583.	1.7	43
4	Acute bilateral angle-closure glaucoma and choroidal effusion associated with acetazolamide administration after cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2011, 37, 415-417.	0.7	42
5	Deep Anterior Lamellar Keratoplasty for Keratoconus: Multisurgeon Results. <i>American Journal of Ophthalmology</i> , 2019, 201, 54-62.	1.7	42
6	Twenty years of limbal epithelial therapy: an update on managing limbal stem cell deficiency. <i>BMJ Open Ophthalmology</i> , 2018, 3, e000164.	0.8	41
7	Femtosecond Laser-Assisted Deep Anterior Lamellar Keratoplasty for Keratoconus: Multi-surgeon Results. <i>American Journal of Ophthalmology</i> , 2020, 220, 191-202.	1.7	36
8	ANATOMICAL AND FUNCTIONAL RESULTS OF MACULAR HOLE RETINAL DETACHMENT SURGERY IN PATIENTS WITH HIGH MYOPIA AND POSTERIOR STAPHYLOMA TREATED WITH PERFLUOROPROPANE GAS OR SILICONE OIL. <i>Retina</i> , 2013, 33, 586-592.	1.0	35
9	Outcomes of femtosecond laser-assisted mushroom-configuration keratoplasty in advanced keratoconus. <i>Eye</i> , 2016, 30, 553-561.	1.1	31
10	Inferior retinotomy and silicone oil tamponade for recurrent inferior retinal detachment and grade C PVR in eyes previously treated with pars plana vitrectomy or scleral buckle. <i>BMC Ophthalmology</i> , 2015, 15, 173.	0.6	29
11	Effect of Lockdown in Surgical Emergency Accesses: Experience of a COVID-19 Hospital. <i>In Vivo</i> , 2020, 34, 3033-3038.	0.6	28
12	Cataract surgery in small adult eyes. <i>British Journal of Ophthalmology</i> , 2014, 98, 1261-1265.	2.1	27
13	Glaucoma risks in advanced corneal surgery. <i>Progress in Brain Research</i> , 2015, 221, 271-295.	0.9	25
14	Quality of vision, patient satisfaction and long-term visual function after bilateral implantation of a low addition multifocal intraocular lens. <i>International Ophthalmology</i> , 2018, 38, 1709-1716.	0.6	23
15	Corneal transplant during COVID-19 pandemic: the Italian Eye Bank national report. <i>Cell and Tissue Banking</i> , 2021, 22, 697-702.	0.5	22
16	Global Prevalence of Fuchs Endothelial Corneal Dystrophy (FECD) in Adult Population: A Systematic Review and Meta-Analysis. <i>Journal of Ophthalmology</i> , 2022, 2022, 1-7.	0.6	20
17	A Rare Case Report of Loa Loa Ocular Filariasis. <i>European Journal of Ophthalmology</i> , 2010, 20, 237-239.	0.7	18
18	Diffusional Kurtosis Imaging of White Matter Degeneration in Glaucoma. <i>Journal of Clinical Medicine</i> , 2020, 9, 3122.	1.0	18

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19	Cataract Surgery in Patients with Keratoconus: Pearls and Pitfalls. <i>Open Ophthalmology Journal</i> , 2017, 11, 194-200.	0.1	16
20	Central toxic keratopathy after laser in situ keratomileusis. <i>Journal of Cataract and Refractive Surgery</i> , 2014, 40, 1985-1993.	0.7	14
21	Links between obstructive sleep apnea and glaucoma neurodegeneration. <i>Progress in Brain Research</i> , 2020, 257, 19-36.	0.9	13
22	Retinal and Choroidal Vasculature in Patients with Marfan Syndrome. <i>Translational Vision Science and Technology</i> , 2020, 9, 5.	1.1	13
23	CannabinEYEds: The Endocannabinoid System as a Regulator of the Ocular Surface Nociception, Inflammatory Response, Neovascularization and Wound Healing. <i>Journal of Clinical Medicine</i> , 2020, 9, 4036.	1.0	12
24	A Multimodal Eye Assessment in Psoriatic Arthritis Patients sine-Psoriasis: Evidence for a Potential Association with Systemic Inflammation. <i>Journal of Clinical Medicine</i> , 2020, 9, 719.	1.0	12
25	Combined Low-Level Light Therapy and Intense Pulsed Light Therapy for the Treatment of Dry Eye in Patients with Sjögren's Syndrome. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-6.	0.6	12
26	Using INTERCheck® to Evaluate the Incidence of Adverse Events and Drug-Drug Interactions in Out- and Inpatients Exposed to Polypharmacy. <i>Drugs - Real World Outcomes</i> , 2020, 7, 243-249.	0.7	11
27	Post-Mortem RT-PCR Assay for SARS-CoV-2 RNA in COVID-19 Patients's Corneal Epithelium, Conjunctival and Nasopharyngeal Swabs. <i>Journal of Clinical Medicine</i> , 2021, 10, 4256.	1.0	11
28	Optical coherence tomography angiography in the multimodal assessment of the retinal posterior pole in autosomal dominant optic atrophy. <i>Acta Ophthalmologica</i> , 2021, . .	0.6	9
29	Autologous conjunctival epithelium transplantation and scleral patch graft for postlensectomy wound leakage in Marfan syndrome. <i>European Journal of Ophthalmology</i> , 2012, 22, 830-833.	0.7	8
30	Surgical efficiency in femtosecond laser cataract surgery compared with phacoemulsification cataract surgery: a case-control study. <i>BMJ Open</i> , 2018, 8, e018478.	0.8	6
31	Evidence on the neuroprotective properties of brimonidine in glaucoma. <i>Progress in Brain Research</i> , 2020, 257, 155-166.	0.9	6
32	Evaluation of putative differences in vessel density and flow area in normal tension and high-pressure glaucoma using OCT-angiography. <i>Progress in Brain Research</i> , 2020, 257, 85-98.	0.9	5
33	Paracentesis as valve re-bubbling technique for Descemet's membrane endothelial keratoplasty (DMEK) graft detachment. <i>International Ophthalmology</i> , 2020, 40, 1285-1290.	0.6	5
34	Peripheral ulcerative keratitis as the primary clinical manifestation of type 2 cryoglobulinemia. <i>Canadian Journal of Ophthalmology</i> , 2021, 56, e148-e150.	0.4	5
35	Impact of the COVID-19 Pandemic on Corneal Transplantation: A Report From the Italian Association of Eye Banks. <i>Frontiers in Medicine</i> , 2022, 9, 844601.	1.2	5
36	CB1R, CB2R and TRPV1 expression and modulation in in vivo, animal glaucoma models: A systematic review. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 112981.	2.5	4

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37	Ophthalmic segment of internal carotid artery aneurysm mimicking normal tension glaucoma. International Ophthalmology, 2016, 36, 907-914.	0.6	3
38	The Retinal Posterior Pole in Early Parkinson's Disease: A Fundus Perimetry and SD-OCT Study. Clinical Ophthalmology, 2021, Volume 15, 4005-4014.	0.9	3
39	Fampridine improves acute optic neuritis contributing to a long-lasting recovery of nerve function. Neurological Sciences, 2021, 42, 4833-4836.	0.9	2
40	Complex Rearrangement of the Entire Retinal Posterior Pole in Patients with Relapsing Remitting Multiple Sclerosis. Journal of Clinical Medicine, 2021, 10, 4693.	1.0	2
41	Urrets-Zavalía syndrome with interface fluid syndrome following laser in situ keratomileusis. American Journal of Ophthalmology Case Reports, 2019, 13, 96-98.	0.4	1
42	Mid-term safety and effectiveness of intravitreal dexamethasone implant to treat persistent cystoid macular edema in vitrectomized eyes for bacterial endophthalmitis. Graefe's Archive for Clinical and Experimental Ophthalmology, 2022, , 1.	1.0	1
43	Multifocal Intraocular Lenses: AcrySof ReSTOR® SN6AD2+2.5 D Lens. Essentials in Ophthalmology, 2019, , 231-236.	0.0	0