

# Claudio Azzolini

## List of Publications by Year in descending order

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Version: 2024-02-01

66  
papers

2,282  
citations

304602

22  
h-index

223716

46  
g-index

67  
all docs

67  
docs citations

67  
times ranked

2211  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of Keratoconus With a New Biomechanical Index. <i>Journal of Refractive Surgery</i> , 2016, 32, 803-810.	1.1	363
2	Influence of Pachymetry and Intraocular Pressure on Dynamic Corneal Response Parameters in Healthy Patients. <i>Journal of Refractive Surgery</i> , 2016, 32, 550-561.	1.1	168
3	Corneal Cross-Linking as a Treatment for Keratoconus. <i>Ophthalmology</i> , 2013, 120, 908-916.	2.5	141
4	Biomechanical Characterization of Subclinical Keratoconus Without Topographic or Tomographic Abnormalities. <i>Journal of Refractive Surgery</i> , 2017, 33, 399-407.	1.1	120
5	Transepithelial Iontophoresis Corneal Collagen Cross-linking for Progressive Keratoconus: Initial Clinical Outcomes. <i>Journal of Refractive Surgery</i> , 2014, 30, 746-753.	1.1	102
6	PREGO (presentation of Gravesâ€™ orbitopathy) study: changes in referral patterns to European Group On Gravesâ€™ Orbitopathy (EUGOGO) centres over the period from 2000 to 2012. <i>British Journal of Ophthalmology</i> , 2015, 99, 1531-1535.	2.1	92
7	Vitreous Substitutes: The Present and the Future. <i>BioMed Research International</i> , 2014, 2014, 1-12.	0.9	86
8	Macular abnormalities in Italian patients with retinitis pigmentosa. <i>British Journal of Ophthalmology</i> , 2014, 98, 946-950.	2.1	76
9	Correlation between optical coherence tomography data and biomicroscopic interpretation of idiopathic macular hole. <i>American Journal of Ophthalmology</i> , 2001, 132, 348-355.	1.7	72
10	Intrasurgical plasmin enzyme in diabetic macular edema. <i>American Journal of Ophthalmology</i> , 2004, 138, 560-566.	1.7	67
11	Rapid Salivary Test suitable for a mass screening program to detect SARS-CoV-2: A diagnostic accuracy study. <i>Journal of Infection</i> , 2020, 81, e75-e78.	1.7	67
12	Interactions Between Light and Vitreous Fluid Substitutes. <i>JAMA Ophthalmology</i> , 1992, 110, 1468.	2.6	55
13	Transepithelial Iontophoresis Versus Standard Corneal Collagen Cross-linking: 1-Year Results of a Prospective Clinical Study. <i>Journal of Refractive Surgery</i> , 2016, 32, 672-678.	1.1	53
14	SARS-CoV-2 on Ocular Surfaces in a Cohort of Patients With COVID-19 From the Lombardy Region, Italy. <i>JAMA Ophthalmology</i> , 2021, 139, 956.	1.4	52
15	Optical coherence tomography angiography and arterial hypertension: A role in identifying subclinical microvascular damage?. <i>European Journal of Ophthalmology</i> , 2021, 31, 158-165.	0.7	50
16	Evaluation of the Efficacy of 50% Autologous Serum Eye Drops in Different Ocular Surface Pathologies. <i>BioMed Research International</i> , 2014, 2014, 1-11.	0.9	47
17	Combined Intravitreal Bevacizumab and Grid Laser Photocoagulation for Macular Edema Secondary to Branch Retinal Vein Occlusion. <i>European Journal of Ophthalmology</i> , 2012, 22, 607-614.	0.7	46
18	Peribulbar Anesthesia with Either 0.75% Ropivacaine or a 2% Lidocaine and 0.5% Bupivacaine Mixture for Vitreoretinal Surgery: A Double-Blinded Study. <i>Anesthesia and Analgesia</i> , 1999, 89, 739.	1.1	43

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19	Updating on intraoperative light-induced retinal injury. <i>International Ophthalmology</i> , 1995, 18, 269-276.	0.6	37
20	Imaging Mass Spectrometry by Matrix-Assisted Laser Desorption/Ionization and Stress-Strain Measurements in Iontophoresis Transepithelial Corneal Collagen Cross-Linking. <i>BioMed Research International</i> , 2014, 2014, 1-12.	0.9	36
21	Heavy and standard silicone oil: intraocular inflammation. <i>International Ophthalmology</i> , 2018, 38, 855-867.	0.6	33
22	Corneal Curvature Gradient Determines Corneal Healing Process and Epithelial Behavior. <i>Journal of Refractive Surgery</i> , 2015, 31, 281-282.	1.1	26
23	Macular Hole Surgery: The Healing Process of Outer Retinal Layers to Visual Acuity Recovery. <i>European Journal of Ophthalmology</i> , 2017, 27, 235-239.	0.7	24
24	High Fluence Iontophoretic Corneal Collagen Cross-linking: In Vivo OCT Imaging of Riboflavin Penetration. <i>Journal of Refractive Surgery</i> , 2013, 29, 376-377.	1.1	24
25	Expression of VEGF-A, Otx Homeobox and p53 Family Genes in Proliferative Vitreoretinopathy. <i>Mediators of Inflammation</i> , 2013, 2013, 1-8.	1.4	23
26	Aflibercept in the Treatment of Diabetic Macular Edema: A Review and Consensus Paper. <i>European Journal of Ophthalmology</i> , 2017, 27, 627-639.	0.7	22
27	Double-frequency Nd:YAG laser vs. argon-green laser in the treatment of proliferative diabetic retinopathy: Randomized study with long-term follow-up. , 1996, 19, 173-176.		21
28	OCT Biomarkers in Neovascular Age-Related Macular Degeneration: A Narrative Review. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-16.	0.6	21
29	Axial Length and Refraction in Retinal Vein Occlusions. <i>Ophthalmologica</i> , 1998, 212, 133-135.	1.0	18
30	Endoscopic Transnasal Cryo-Assisted Removal of Orbital Cavernous Hemangiomas: Case Report and Technical Hints. <i>World Neurosurgery</i> , 2019, 126, 66-71.	0.7	18
31	Morphological and Functional Retinal Assessment in Epiretinal Membrane Surgery. <i>Seminars in Ophthalmology</i> , 2017, 32, 751-758.	0.8	17
32	OCULAR HYPERTENSION AND GLAUCOMA FOLLOWING VITRECTOMY. <i>Retina</i> , 2018, 38, 883-890.	1.0	17
33	Peribulbar Anesthesia with Either 0.75% Ropivacaine or a 2% Lidocaine and 0.5% Bupivacaine Mixture for Vitreoretinal Surgery: A Double-Blinded Study. <i>Anesthesia and Analgesia</i> , 1999, 89, 739.	1.1	16
34	A teleconsultation network improves the efficacy of anti-VEGF therapy in retinal diseases. <i>Journal of Telemedicine and Telecare</i> , 2013, 19, 437-442.	1.4	16
35	Iontophoresis-Assisted Corneal Collagen Cross-Linking with Epithelial Debridement: Preliminary Results. <i>BioMed Research International</i> , 2016, 2016, 1-5.	0.9	16
36	Interaction Between Infrared Radiation and Vitreous Substitutes. <i>JAMA Ophthalmology</i> , 1997, 115, 899.	2.6	15

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37	Corneal Apical Scar After Hyperopic Excimer Laser Refractive Surgery: Long-term Follow-up of Treatment With Sequential Customized Therapeutic Keratectomy. <i>Journal of Refractive Surgery</i> , 2018, 34, 113-120.	1.1	13
38	Endophotocoagulation through perfluorodecalin in rabbit eyes. <i>International Ophthalmology</i> , 1994, 18, 33-36.	0.6	12
39	Ultrasound biomicroscopy following the intraocular use of silicone oil. <i>International Ophthalmology</i> , 1996, 19, 191-195.	0.6	12
40	A pilot teleconsultation network for retinal diseases in ophthalmology. <i>Journal of Telemedicine and Telecare</i> , 2011, 17, 20-24.	1.4	11
41	<i>RPE65</i>-Associated Retinopathies in the Italian Population: A Longitudinal Natural History Study. , 2022, 63, 13.		11
42	Prevalence of macular abnormalities assessed by optical coherence tomography in patients with Usher syndrome. <i>Ophthalmic Genetics</i> , 2018, 39, 17-21.	0.5	10
43	Influence of Scone Oil on Iris Microangiopathy in Diabetic Vitrectomized Eyes. <i>Ophthalmology</i> , 1993, 100, 1152-1159.	2.5	9
44	Multilayer Microstructure of Idiopathic Epiretinal Macular Membranes. <i>European Journal of Ophthalmology</i> , 2017, 27, 762-768.	0.7	9
45	Clinical course of acute zonal occult outer retinopathy complicated by choroidal neovascularization. <i>International Journal of Retina and Vitreous</i> , 2018, 4, 32.	0.9	9
46	New semiconductor laser for vitreoretinal surgery. , 1996, 19, 177-183.		8
47	Consensus on the diagnosis, treatment and follow-up of patients with age-related macular degeneration eligible for ranibizumab. <i>Expert Review of Ophthalmology</i> , 2012, 7, 219-225.	0.3	7
48	Treatment of Refractory Infectious Keratitis with Corneal Collagen Cross-linking Window Absorption. <i>Cornea</i> , 2013, 32, e139-e140.	0.9	7
49	Clinical Analysis of Macular Edema with New Software for SD-OCT Imaging. <i>European Journal of Ophthalmology</i> , 2013, 23, 899-904.	0.7	7
50	Macular Holes: Main Clinical Presentations, Diagnosis, and Therapies. <i>Journal of Ophthalmology</i> , 2022, 2022, 1-10.	0.6	7
51	Ocular alignment and refraction in preterm children at 1 and 6 years old. <i>Clinical Ophthalmology</i> , 2014, 8, 1263.	0.9	6
52	Macular Hole: From Diagnosis to Therapy. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-2.	0.6	5
53	Refractive Hazards of Intraoperative Retinal Photocoagulation. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 1993, 24, 16-23.	0.4	5
54	Corneal autofluorescence in presence of diabetic retinopathy. , 1998, 3246, 22.		4

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55	Ultrasound Biomicroscopic Evaluation of Ciliochoroidal Effusion after Laser Treatment. <i>Ophthalmologica</i> , 1999, 213, 281-285.	1.0	4
56	Ultrasound Biomicroscopy of Residual Vitreous Base after Vitreoretinal Surgery. <i>Ophthalmologica</i> , 2002, 216, 13-15.	1.0	4
57	Intravitreal Anti-Vascular Endothelial Growth Factor Drugs for Retinal Angiomatous Proliferation in Real-Life Practice. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2017, 33, 123-127.	0.6	4
58	Evaluation of the Effectiveness of Treatment with Dexamethasone Intravitreal Implant in Cystoid Macular Edema Secondary to Retinal Vein Occlusion. <i>BioMed Research International</i> , 2018, 2018, 1-6.	0.9	4
59	Eyelid myiasis caused by <i>Cordylobia anthropophaga</i> . <i>Ocular Immunology and Inflammation</i> , 2015, 23, 259-260.	1.0	3
60	Lamellar Macular Holes: The Role of Microperimetry in Functional Assessment. <i>Journal of Ophthalmology</i> , 2019, 2019, 1-8.	0.6	3
61	The morphology of choroidal neovascularization in chronic central serous chorioretinopathy presenting with flat, irregular pigment epithelium detachment. <i>International Ophthalmology</i> , 2021, 41, 2109-2116.	0.6	2
62	Vitreous laser absorption following fluorescein angiography in diabetic patients. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1996, 234, 488-492.	1.0	1
63	Vitreoretinal surgery and mid-infrared cutting lasers. , 1998, 3246, 192.		1
64	Myopic Simple Hemorrhage Presenting as Radial Hemorrhage in Henle's Fiber Layer. <i>Case Reports in Ophthalmology</i> , 2021, 12, 446-450.	0.3	1
65	Live and Replication-Competent SARS-CoV-2 in Ocular Fluids—Reply. <i>JAMA Ophthalmology</i> , 2021, 139, 1041.	1.4	1
66	Expression of Otx Genes in Müller Cells Using an In Vitro Experimental Model of Retinal Hypoxia. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-10.	0.6	1