

Tomaso Caporossi

List of Publications by Year in descending order

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Long-term Results of Riboflavin Ultraviolet A Corneal Collagen Cross-linking for Keratoconus in Italy: The Siena Eye Cross Study. <i>American Journal of Ophthalmology</i> , 2010, 149, 585-593.	3.3	632
2	Parasurgical therapy for keratoconus by riboflavin-ultraviolet type A rays induced cross-linking of corneal collagen. <i>Journal of Cataract and Refractive Surgery</i> , 2006, 32, 837-845.	1.5	380
3	Treatment of Progressive Keratoconus by Riboflavin-UVA-Induced Cross-Linking of Corneal Collagen. <i>Cornea</i> , 2007, 26, 390-397.	1.7	329
4	Transepithelial corneal collagen crosslinking for progressive keratoconus: 24-month clinical results. <i>Journal of Cataract and Refractive Surgery</i> , 2013, 39, 1157-1163.	1.5	219
5	Corneal crosslinking: Riboflavin concentration in corneal stroma exposed with and without epithelium. <i>Journal of Cataract and Refractive Surgery</i> , 2009, 35, 893-899.	1.5	193
6	Riboflavin-UVA-Induced Corneal Collagen Cross-linking in Pediatric Patients. <i>Cornea</i> , 2012, 31, 227-231.	1.7	175
7	A Human Amniotic Membrane Plug to Promote Retinal Breaks Repair and Recurrent Macular Hole Closure. <i>Retina</i> , 2019, 39, S95-S103.	1.7	133
8	Silicone Oil: Different Physical Properties and Clinical Applications. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	129
9	INTERNAL LIMITING MEMBRANE PEELING VERSUS INVERTED FLAP TECHNIQUE FOR TREATMENT OF FULL-THICKNESS MACULAR HOLES. <i>Retina</i> , 2018, 38, S73-S78.	1.7	124
10	Morphological and functional correlations in riboflavin UV A corneal collagen cross-linking for keratoconus. <i>Acta Ophthalmologica</i> , 2012, 90, 259-265.	1.1	101
11	Transepithelial Corneal Collagen Crosslinking for Keratoconus: Qualitative Investigation by in vivo HRT II Confocal Analysis. <i>European Journal of Ophthalmology</i> , 2012, 22, 81-88.	1.3	85
12	Age-Related Long-Term Functional Results after Riboflavin UV A Corneal Cross-Linking. <i>Journal of Ophthalmology</i> , 2011, 2011, 1-6.	1.3	77
13	Trans-scleral plugs fixated IOL: a new paradigm for sutureless scleral fixation. <i>Journal of Cataract and Refractive Surgery</i> , 2020, 46, 716-720.	1.5	58
14	Twenty-Seven-Gauge Vitrectomy for Various Vitreoretinal Diseases. <i>Retina</i> , 2015, 35, 1273-1278.	1.7	57
15	HUMAN AMNIOTIC MEMBRANE TO CLOSE RECURRENT, HIGH MYOPIC MACULAR HOLES IN PATHOLOGIC MYOPIA WITH AXIAL LENGTH OF ≈ 30 mm. <i>Retina</i> , 2020, 40, 1946-1954.	1.7	41
16	3D SURGICAL VIEWING SYSTEM IN OPHTHALMOLOGY. <i>Retina</i> , 2018, 38, 857-861.	1.7	39
17	A human Amniotic Membrane plug to manage high myopic macular hole associated with retinal detachment. <i>Acta Ophthalmologica</i> , 2020, 98, e252-e256.	1.1	38
18	Corneal Collagen Cross-Linking to Stop Corneal Ectasia Exacerbated by Radial Keratotomy. <i>Cornea</i> , 2011, 30, 225-228.	1.7	32

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19	Human amniotic membrane plug to promote failed macular hole closure. <i>Scientific Reports</i> , 2020, 10, 18264.	3.3	30
20	Comparative Study of 27-Gauge versus 25-Gauge Vitrectomy for the Treatment of Primary Rhegmatogenous Retinal Detachment. <i>Journal of Ophthalmology</i> , 2017, 2017, 1-5.	1.3	29
21	A human amniotic membrane plug to repair retinal detachment associated with large macular tear. <i>Acta Ophthalmologica</i> , 2019, 97, 821-823.	1.1	27
22	An Internal Limiting Membrane Plug and Gas Endotamponade for Recurrent or Persistent Macular Hole. <i>Journal of Ophthalmology</i> , 2019, 2019, 1-6.	1.3	23
23	Macular hole closure patterns: an updated classification. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 2629-2638.	1.9	23
24	SCLERAL BUCKLING FOR PRIMARY RHEGMATOGENOUS RETINAL DETACHMENT USING A NONCONTACT WIDE-ANGLE VIEWING SYSTEM WITH A CANNULA-BASED 27-G CHANDELIER ENDOILLUMINATOR. <i>Retina</i> , 2019, 39, S144-S150.	1.7	22
25	Densiron 68 heavy silicone oil in the management of inferior retinal detachment recurrence: analysis on functional and anatomical outcomes and complications. <i>International Journal of Ophthalmology</i> , 2019, 11, 615-620.	1.1	19
26	PreserFlo® MicroShunt: An Overview of This Minimally Invasive Device for Open-Angle Glaucoma. <i>Vision (Switzerland)</i> , 2022, 6, 12.	1.2	19
27	Management of Optic Disk Pit-associated Macular Detachment with Human Amniotic Membrane Patch. <i>Retina</i> , 2020, Publish Ahead of Print, .	1.7	18
28	VITRECTOMY WITH INTERNAL LIMITING MEMBRANE PEELING AND AIR TAMPONADE FOR MYOPIC FOVEOSCHISIS. <i>Retina</i> , 2019, 39, 2125-2131.	1.7	17
29	Riboflavin 0.1% (VibeX) for the treatment of keratoconus. <i>Expert Opinion on Orphan Drugs</i> , 2013, 1, 235-240.	0.8	16
30	Amniotic membrane for retinal detachment due to paravascular retinal breaks over patchy chorioretinal atrophy in pathologic myopia. <i>European Journal of Ophthalmology</i> , 2020, 30, 392-395.	1.3	15
31	Human Amniotic Membrane Plug to Restore Age-Related Macular Degeneration Photoreceptor Damage. <i>Ophthalmology Retina</i> , 2020, 4, 996-1007.	2.4	15
32	HUMAN AMNIOTIC MEMBRANE TO TREAT MACULAR HOLES THAT FAILED TO CLOSE, SULFUR HEXAFLUORIDE ENDOTAMPONADE VERSUS AIR ENDOTAMPONADE. <i>Retina</i> , 2021, 41, 735-743.	1.7	13
33	Vitreoretinal surgery tip and tricks in the era of COVID-19. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 2869-2870.	1.9	12
34	Amniotic Membrane Plug to Promote Chronic Post-Traumatic Macular Hole Closure. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2020, 51, 50-52.	0.7	12
35	Forty-two-month outcome of intravitreal bevacizumab in myopic choroidal neovascularization. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2015, 253, 511-517.	1.9	11
36	Morpho-Functional Evaluation of Full-Thickness Macular Holes by the Integration of Optical Coherence Tomography Angiography and Microperimetry. <i>Journal of Clinical Medicine</i> , 2020, 9, 229.	2.4	11

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37	Capsule Contraction Syndrome with a Microincision Foldable Hydrophilic Acrylic Intraocular Lens: Two Case Reports and Review of the Literature. <i>Case Reports in Ophthalmology</i> , 2014, 5, 329-334.	0.7	9
38	Autologous Internal Limiting Membrane Fragment Transplantation for Rhegmatogenous Retinal Detachment Due to Paravascular or Juxtapapillary Retinal Breaks Over Patchy Chorioretinal Atrophy in Pathologic Myopia. <i>Retina</i> , 2018, 38, 198-202.	1.7	9
39	<p>Efficacy and Safety of Combined Vitrectomy with Intravitreal Dexamethasone Implant for Advanced Stage Epiretinal Membrane</p>. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 4107-4114.	4.3	9
40	The amniotic membrane for retinal pathologies. Insights on the surgical techniques. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 1347-1349.	1.9	9
41	OCT-A in the Management of Vitreoretinal Diseases and Surgery. <i>Asia-Pacific Journal of Ophthalmology</i> , 2021, 10, 12-19.	2.5	9
42	Optical Aberrations in Pseudophakic Eyes After 2.5-mm Nd:YAG Laser Capsulotomy for Posterior Capsule Opacification. <i>Journal of Refractive Surgery</i> , 2008, 24, 702-706.	2.3	9
43	Vitreoschisis and retinal detachment: New insight in proliferative vitreoretinopathy. <i>European Journal of Ophthalmology</i> , 2022, 32, 2833-2839.	1.3	9
44	An Overview of Intraoperative OCT-Assisted Lamellar Corneal Transplants: A Game Changer?. <i>Diagnostics</i> , 2022, 12, 727.	2.6	9
45	Anterior Segment-Optical Coherence Tomography Bleb Morphology Comparison in Minimally Invasive Glaucoma Surgery: XEN Gel Stent vs. PreserFlo MicroShunt. <i>Diagnostics</i> , 2022, 12, 1250.	2.6	9
46	Two-Stage Surgery to Manage Massive Suprachoroidal Hemorrhage. <i>Retina</i> , 2019, 39, S151-S155.	1.7	8
47	Retinal findings in patients affected by COVID 19 intubated in an intensive care unit. <i>Acta Ophthalmologica</i> , 2021, 99, e1244-e1245.	1.1	8
48	Manual Deep Lamellar Keratoplasty: Alternative Methods and Air-Guided Technique. <i>Transplantation Proceedings</i> , 2005, 37, 2697-2701.	0.6	7
49	Postoperative pain after vitreo-retinal surgery is influenced by surgery duration and anesthesia conduction. <i>Minerva Anestesiologica</i> , 2019, 85, 731-737.	1.0	7
50	27-Gauge Via Pars Plana Vitrectomy With Autologous ILM Transplantation for Optic Pit Disc Maculopathy. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2018, 49, 712-714.	0.7	7
51	Overview on Defocus Incorporated Multiple Segments Lenses: A Novel Perspective in Myopia Progression Management. <i>Vision (Switzerland)</i> , 2022, 6, 20.	1.2	7
52	Corneal Complications During and After Vitrectomy for Retinal Detachment in Photorefractive Keratectomy Treated Eyes. <i>Medicine (United States)</i> , 2015, 94, e2215.	1.0	6
53	Applications of the Amniotic Membrane in Vitreoretinal Surgery. <i>Journal of Clinical Medicine</i> , 2020, 9, 2675.	2.4	6
54	Perfluorodecalin Versus Densiron 68 Heavy Silicone Oil in the Management of Inferior Retinal Detachment Recurrence. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2019, 50, 274-280.	0.7	6

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55	Italian real-life experience on the use of ocriplasmin. <i>BMJ Open Ophthalmology</i> , 2018, 3, e000110.	1.6	5
56	IOL repositioning using iris sutures: a safe and effective technique. <i>International Journal of Ophthalmology</i> , 2019, 12, 1972-1977.	1.1	5
57	Trypan Blue Staining of the Anterior Capsule: The One-Drop Technique. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2005, 36, 432-434.	0.7	5
58	Post-Traumatic Giant Retinal Tear Without Posterior Vitreous Detachment: A Case Series. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2018, 49, 686-690.	0.7	5
59	Management of submacular massive haemorrhage in age-related macular degeneration: comparison between subretinal transplant of human amniotic membrane and subretinal injection of tissue plasminogen activator. <i>Acta Ophthalmologica</i> , 2022, 100, .	1.1	5
60	Modified Carlevale Intraocular Lens Fixation Technique: Two Vitrectomy Ports As Lens Plug Fixation Sites. <i>Retina</i> , 2023, 43, 2034-2036.	1.7	5
61	Optic Disk Pit Maculopathy Treatment Using a Human Amniotic Membrane Patch: One-Year Results. <i>American Journal of Ophthalmology</i> , 2022, 240, 30-36.	3.3	5
62	Retromode Imaging Modality of Epiretinal Membranes. <i>Journal of Clinical Medicine</i> , 2022, 11, 3936.	2.4	5
63	STAINING-ASSISTED REMOVAL OF SILICONE OIL FOR THE IDENTIFICATION OF SUBCLINICAL PROLIFERATIVE VITREORETINOPATHY. <i>Retina</i> , 2017, 37, 2118-2123.	1.7	4
64	<scp>DSAEK</scp>â€derived glider technique to introduce human amniotic membrane patch through smallâ€gauge trocar for retinal pathologies. <i>Acta Ophthalmologica</i> , 2020, 98, e526-e527.	1.1	4
65	Trans-scleral plugs scleral fixation IOL and penetrating keratoplasty to restore vision in vitrectomized eyes. <i>European Journal of Ophthalmology</i> , 2022, 32, NP67-NP70.	1.3	4
66	OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY FINDINGS BEFORE AND AFTER VITRECTOMY FOR MACULAR HOLES. <i>Retina</i> , 2021, 41, 1379-1388.	1.7	4
67	Comparison of a novel digital microscope using integrated intraoperative optical coherence tomography with the Ngenuity 3D visualization system in phacoemulsification cataract surgery. <i>Canadian Journal of Ophthalmology</i> , 2021, , .	0.7	4
68	Comparative analysis of macular microstructure in eyes treated with human amniotic membrane plug or internal limiting membrane transplant for Failed Macular Hole. <i>Acta Ophthalmologica</i> , 2022, 100, .	1.1	4
69	Optical Coherence Tomography Angiography to Estimate Early Retinal Blood Flow Changes after Uncomplicated Cataract Surgery. <i>Vision (Switzerland)</i> , 2022, 6, 38.	1.2	4
70	Late corneal scarring after retinal detachment surgery 42 months after photorefractive keratectomy. <i>Journal of Cataract and Refractive Surgery</i> , 2004, 30, 1124-1126.	1.5	3
71	Spontaneous in-the-Bag Intraocular Lens Luxation into the Vitreous Cavity: Last-Stage Complication of Pseudoexfoliative Syndrome after Phacoemulsification. <i>Ophthalmologica</i> , 2009, 223, 339-342.	1.9	3
72	F6H8 as an Intraoperative Tool and F6H8/Silicone Oil as a Postoperative Tamponade in Inferior Retinal Detachment with Inferior PVR. <i>Journal of Ophthalmology</i> , 2014, 2014, 1-9.	1.3	3

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73	Branch retinal vein occlusion following cataract surgery. Australasian journal of optometry, The, 2018, 101, 135-136.	1.3	3
74	Intraocular lens dislocation: a novel in-situ scleral refixation technique using a 25 Gauge trocar in the anterior chamber. BMJ Open Ophthalmology, 2018, 3, e000174.	1.6	3
75	Autologous internal limiting membrane flap for retinal detachment due to posterior retinal tears over choroidal atrophy in highly myopic eyes. British Journal of Ophthalmology, 2019, 103, 1133-1136.	3.9	3
76	Combined brachytherapy and vitreoretinal surgery for a large retinal capillary hemangioma with exudative retinal detachment. European Journal of Ophthalmology, 2021, 31, NP75-NP80.	1.3	3
77	Evaluation of intraoperative slow-release dexamethasone implant combined with idiopathic epiretinal membrane removal. Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 379-385.	1.9	3
78	Insights on the Human Amniotic Membrane in Clinical Practice with a Focus on the New Applications in Retinal Surgery. Regenerative Engineering and Translational Medicine, 2022, 8, 22-31.	2.9	3
79	New Disposable Cryotherapy Device: A Small, Smart, and Useful Tool. Ophthalmology Retina, 2021, 5, 598-600.	2.4	2
80	Human amniotic membrane for failed macular hole. A case of initial unsuccessful outcome that resolved after amniotic membrane exchange. European Journal of Ophthalmology, 2022, 32, NP1-NP5.	1.3	2
81	Spotlight on MicroPulse Laser Trabeculoplasty in Open-Angle Glaucoma: What's on? A Review of the Literature. Vision (Switzerland), 2022, 6, 8.	1.2	2
82	The current surgical management of refractory full-thickness macular holes. Expert Review of Ophthalmology, 2022, 17, 25-36.	0.6	2
83	Spotlight on the Internal Limiting Membrane Technique for Macular Holes: Current Perspectives. Clinical Ophthalmology, 2022, Volume 16, 1069-1084.	1.8	2
84	Perfluorodecalin as Medium-Term Tamponade in the Case of Retinal Detachment Recurrence With an Inferior Retinal Break, Which Lies Posteriorly to an Encircling Band. Retina, 2022, 42, 1203-1210.	1.7	1
85	Human Amniotic Membrane Patching-Assisted Vitrectomy in Retinal Detachment. Ophthalmology Retina, 2021, 5, 215-217.	2.4	1
86	Wedge-shaped pars plana sclerotomies. Retina, 2021, Publish Ahead of Print, .	1.7	1
87	New Vital Dye Injection Technique With Vitrectomy Probe. Ophthalmic Surgery Lasers and Imaging Retina, 2018, 49, 528-533.	0.7	1
88	Via pars plana anterior iris enclavation IOL fixation. International Journal of Ophthalmology, 2021, 14, 774-776.	1.1	0
89	Acute transient macular detachment after uneventful cataract surgery in a highly myopic eye. American Journal of Ophthalmology Case Reports, 2021, 22, 101117.	0.7	0