

Massimo Busin

List of Publications by Year in descending order

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168
papers

4,613
citations

126708

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docs citations

173
times ranked

2168
citing authors

#	ARTICLE	IF	CITATIONS
1	IC3D Classification of Corneal Dystrophiesâ€”Edition 2. Cornea, 2015, 34, 117-159.	0.9	425
2	The IC3D Classification of the Corneal Dystrophies. Cornea, 2008, 27, S1-S42.	0.9	277
3	Ultrathin Descemet's Stripping Automated Endothelial Keratoplasty with the Microkeratome Double-Pass Technique. Ophthalmology, 2013, 120, 1186-1194.	2.5	202
4	A Modified Technique for Descemet Membrane Stripping Automated Endothelial Keratoplasty to Minimize Endothelial Cell Loss. JAMA Ophthalmology, 2008, 126, 1133.	2.6	196
5	Preparedness among Ophthalmologists: During and Beyond the COVID-19 Pandemic. Ophthalmology, 2020, 127, 569-572.	2.5	120
6	High incidence of cataract formation after implantation of a silicone posterior chamber lens in phakic, highly myopic eyes. Ophthalmology, 1999, 106, 1651-1655.	2.5	114
7	Endokeratoplasty as an alternative to penetrating keratoplasty for the surgical treatment of diseased endothelium14None of the authors has any proprietary or financial interest in any instrument discussed in this article.. Ophthalmology, 2000, 107, 2077-2082.	2.5	107
8	Comparison of the Effects of Viscoat and Healon on Postoperative Intraocular Pressure. American Journal of Ophthalmology, 1985, 100, 377-384.	1.7	98
9	Anterior Segment Optical Coherence Tomographyâ€”Guided Big-Bubble Technique. Ophthalmology, 2013, 120, 471-476.	2.5	95
10	A New Lamellar Wound Configuration for Penetrating Keratoplasty Surgery. JAMA Ophthalmology, 2003, 121, 260.	2.6	94
11	Pentacam Assessment of Posterior Lamellar Grafts to Explain Hyperopization after Descemet's Stripping Automated Endothelial Keratoplasty. Ophthalmology, 2009, 116, 1651-1655.	2.5	90
12	Pneumatic Dissection and Storage of Donor Endothelial Tissue for Descemet's Membrane Endothelial Keratoplasty. Ophthalmology, 2010, 117, 1517-1520.	2.5	80
13	Microkeratome-Assisted Preparation of Ultrathin Grafts for Descemet Stripping Automated Endothelial Keratoplasty. , 2012, 53, 521.		77
14	Contact Lens-Assisted Pull-Through Technique for Delivery of Tri-Folded (Endothelium in) DMEK Grafts Minimizes Surgical Time and Cell Loss. Ophthalmology, 2016, 123, 476-483.	2.5	77
15	Descemet-Stripping Automated Endothelial Keratoplasty for Congenital Hereditary Endothelial Dystrophy. JAMA Ophthalmology, 2011, 129, 1140.	2.6	72
16	Microkeratome-Assisted Lamellar Keratoplasty for the Surgical Treatment of Keratoconus. Ophthalmology, 2005, 112, 987-997.	2.5	71
17	Does thickness matter. Current Opinion in Ophthalmology, 2014, 25, 312-318.	1.3	69
18	Preloaded Tissues for Descemet Membrane Endothelial Keratoplasty. American Journal of Ophthalmology, 2016, 166, 120-125.	1.7	69

#	ARTICLE	IF	CITATIONS
19	Factors Associated With Early Graft Detachment in Primary Descemet Membrane Endothelial Keratoplasty. American Journal of Ophthalmology, 2018, 187, 117-124.	1.7	64
20	Descemet Stripping Automated Endothelial Keratoplasty After Failed Penetrating Keratoplasty. JAMA Ophthalmology, 2014, 132, 742.	1.4	60
21	Descemet Membrane Endothelial Keratoplasty Tissue Preparation From Donor Corneas Using a Standardized Submerged Hydro-separation Method. American Journal of Ophthalmology, 2014, 158, 277-285.e1.	1.7	53
22	Clinical Outcomes of Preloaded Descemet Membrane Endothelial Keratoplasty Grafts With Endothelium Tri-Folded Inwards. American Journal of Ophthalmology, 2018, 193, 106-113.	1.7	52
23	Microkeratome-assisted Mushroom Keratoplasty With Minimal Endothelial Replacement. American Journal of Ophthalmology, 2005, 140, 138-140.	1.7	51
24	Large (9 mm) Deep Anterior Lamellar Keratoplasty with Clearance of a 6-mm Optical Zone Optimizes Outcomes of Keratoconus Surgery. Ophthalmology, 2017, 124, 1072-1080.	2.5	47
25	Is Chronic Intraocular Inflammation after Lens Implantation of Bacterial Origin?. Ophthalmology, 1991, 98, 1703-1710.	2.5	46
26	Complications of Sulcus-supported Intraocular Lenses with Iris Sutures, Implanted during Penetrating Keratoplasty after Intracapsular Cataract Extraction. Ophthalmology, 1990, 97, 401-406.	2.5	45
27	Interface Infection After Descemet Stripping Automated Endothelial Keratoplasty. Cornea, 2014, 33, 893-898.	0.9	42
28	Five-Year Outcomes of Ultrathin Descemet Stripping Automated Endothelial Keratoplasty. Cornea, 2019, 38, 1192-1197.	0.9	40
29	Stromal Support for Descemet's Membrane Endothelial Keratoplasty. Ophthalmology, 2010, 117, 2273-2277.	2.5	39
30	Different suturing techniques variously affect the regularity of postkeratoplasty astigmatism. Ophthalmology, 1998, 105, 1200-1205.	2.5	38
31	Loteprednol etabonate ophthalmic suspension 0.5%: efficacy and safety for postoperative anti-inflammatory use. International Ophthalmology, 2012, 32, 507-517.	0.6	38
32	Sustained Gentamicin Release by Presoaked Medicated Bandage Contact Lenses. Ophthalmology, 1988, 95, 796-798.	2.5	37
33	Intraocular Lens Removal During Penetrating Keratoplasty for Pseudophakic Bullous Keratopathy. Ophthalmology, 1987, 94, 505-509.	2.5	36
34	Postoperative Graft Thickness Obtained With Single-Pass Microkeratome-Assisted Ultrathin Descemet Stripping Automated Endothelial Keratoplasty. Cornea, 2015, 34, 1362-1364.	0.9	35
35	Preloaded donor corneal lenticules in a new validated 3D printed smart storage glide for Descemet stripping automated endothelial keratoplasty. British Journal of Ophthalmology, 2015, 99, 1388-1395.	2.1	35
36	Immunologic Stromal Rejection After Deep Anterior Lamellar Keratoplasty With Grafts of a Larger Size (9 mm) for Various Stromal Diseases. Cornea, 2018, 37, 967-972.	0.9	35

#	ARTICLE	IF	CITATIONS
37	Descemet stripping automated endothelial keratoplasty in pediatric age group. Saudi Journal of Ophthalmology, 2012, 26, 309-313.	0.3	34
38	Microkeratome-Assisted Superficial Anterior Lamellar Keratoplasty for Anterior Stromal Corneal Opacities After Penetrating Keratoplasty. Cornea, 2012, 31, 101-105.	0.9	33
39	Risk Factors Predicting the Need for Graft Exchange After Descemet Stripping Automated Endothelial Keratoplasty. Cornea, 2015, 34, 876-879.	0.9	33
40	Outcomes of Air Injection Within 2Âmm Inside a Deep Trephination for Deep Anterior Lamellar Keratoplasty in Eyes With Keratoconus. American Journal of Ophthalmology, 2016, 164, 6-13.	1.7	33
41	Factors Associated With Graft Detachment After Primary Descemet Stripping Automated Endothelial Keratoplasty. Cornea, 2017, 36, 265-268.	0.9	33
42	Intraocular lens removal from eyes with chronic low-grade endophthalmitis. Journal of Cataract and Refractive Surgery, 1995, 21, 679-684.	0.7	32
43	Effect of hinged lamellar keratotomy on postkeratoplasty eyes 1 None of the authors has any proprietary or financial interest in any instrument discussed in this article.. Ophthalmology, 2001, 108, 1845-1851.	2.5	32
44	Two-stage Laser in situ Keratomileusis to Correct Refractive Errors After Penetrating Keratoplasty. Journal of Refractive Surgery, 2003, 19, 301-308.	1.1	31
45	Coping with COVID-19: An Italian Perspective on Corneal Surgery and Eye Banking in the Time of a Pandemic and Beyond. Ophthalmology, 2020, 127, e68-e69.	2.5	29
46	Precarved Lyophilized Tissue for Lamellar Keratoplasty in Recurrent Pterygium. American Journal of Ophthalmology, 1986, 102, 222-227.	1.7	27
47	Bubble technique for descemet membrane endothelial keratoplasty tissue preparation in an eye bank: air or liquid?. Acta Ophthalmologica, 2015, 93, e129-34.	0.6	27
48	Outcomes From a Modified Microkeratome-Assisted Lamellar Keratoplasty for Keratoconus. JAMA Ophthalmology, 2012, 130, 776-82.	2.6	26
49	Predictors of Bubble Formation and Type Obtained With Pneumatic Dissection During Deep Anterior Lamellar Keratoplasty in Keratoconus. American Journal of Ophthalmology, 2020, 212, 127-133.	1.7	26
50	The Effect of Changes in intraocular Pressure on Corneal Curvature after Radial Keratotomy in the Rabbit Eye. Ophthalmology, 1986, 93, 331-334.	2.5	25
51	Long-term Results of Sutureless Phacoemulsification With Implantation of a 7-mm Polymethyl Methacrylate Intraocular Lens. JAMA Ophthalmology, 1993, 111, 333.	2.6	25
52	Mycobacterium chelonae interface infection after endokeratoplasty. American Journal of Ophthalmology, 2003, 135, 393-395.	1.7	24
53	Anti-VEGF Treatment in Corneal Diseases. Current Drug Targets, 2020, 21, 1159-1180.	1.0	24
54	Survival of Mushroom Keratoplasty Performed in Corneas With Postinfectious Vascularized Scars. American Journal of Ophthalmology, 2012, 153, 44-50.e1.	1.7	23

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55	In Vivo and Ex Vivo Comprehensive Evaluation of Corneal Reinnervation in Eyes Neurotized With Contralateral Supratrochlear and Supraorbital Nerves. <i>Cornea</i> , 2020, 39, 210-214.	0.9	23
56	Keratometry in Epikeratophakia. <i>Journal of Refractive Surgery</i> , 1986, 2, 61-64.	1.1	23
57	Late detachment of donor graft after Descemet stripping automated endothelial keratoplasty. <i>Journal of Cataract and Refractive Surgery</i> , 2008, 34, 159-160.	0.7	22
58	Transcorneal Suture Fixation of Posterior Lamellar Grafts in Eyes With Minimal or Absent Iris Lens Diaphragm. <i>American Journal of Ophthalmology</i> , 2011, 151, 460-464.e2.	1.7	22
59	Corneal Epithelial Stem Cells Repopulate the Donor Area within 1 Year from Limbus Removal for Limbal Autograft. <i>Ophthalmology</i> , 2016, 123, 2481-2488.	2.5	22
60	Mycotic infection of the capsular bag in postoperative endophthalmitis. <i>Journal of Cataract and Refractive Surgery</i> , 1991, 17, 503-505.	0.7	21
61	Five-year Outcomes of Converted Mushroom Keratoplasty from Intended Deep Anterior Lamellar Keratoplasty (DALK) Mandate 9-mm Diameter DALK as the Optimal Approach to Keratoconus. <i>American Journal of Ophthalmology</i> , 2020, 220, 9-18.	1.7	21
62	Evaluation of the risk factors associated with conversion of intended deep anterior lamellar keratoplasty to penetrating keratoplasty. <i>British Journal of Ophthalmology</i> , 2020, 104, 764-767.	2.1	21
63	Overcorrected Visual Acuity Improved by Antiglaucoma Medication After Radial Keratotomy. <i>American Journal of Ophthalmology</i> , 1986, 101, 374-375.	1.7	20
64	Results of Descemet Stripping Automated Endothelial Keratoplasty for the Treatment of Late Corneal Decompensation Secondary to Obstetrical Forceps Trauma. <i>Cornea</i> , 2016, 35, 305-307.	0.9	19
65	Optimizing outcomes for keratoplasty in ectatic corneal disease. <i>Current Opinion in Ophthalmology</i> , 2020, 31, 268-275.	1.3	19
66	Donor tissue preparation for Descemet membrane endothelial keratoplasty. <i>British Journal of Ophthalmology</i> , 2011, 95, 1172-1173.	2.1	18
67	Red Reflex-Guided Big-Bubble Deep Anterior Lamellar Keratoplasty. <i>Cornea</i> , 2015, 34, 1035-1038.	0.9	18
68	Factors Predictive of Double Anterior Chamber Formation Following Deep Anterior Lamellar Keratoplasty. <i>American Journal of Ophthalmology</i> , 2019, 205, 11-16.	1.7	17
69	Conjunctival and Limbal Transplantation From the Same Living-Related Bone Marrow Donor to Patients With Severe Ocular Graft-vs-Host Disease. <i>JAMA Ophthalmology</i> , 2017, 135, 1123.	1.4	16
70	Deep Anterior Lamellar Keratoplasty: Current Status and Future Directions. <i>Cornea</i> , 2022, 41, 539-544.	0.9	16
71	Antibiotic irrigation of the capsular bag to resolve low-grade endophthalmitis. <i>Journal of Cataract and Refractive Surgery</i> , 1996, 22, 385-389.	0.7	15
72	Evaluation of postoperative toric intraocular lens alignment with anterior segment optical coherence tomography. <i>Journal of Cataract and Refractive Surgery</i> , 2017, 43, 1007-1009.	0.7	15

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73	Results of viscobubble deep anterior lamellar keratoplasty after failure of pneumatic dissection. British Journal of Ophthalmology, 2018, 102, 1288-1292.	2.1	15
74	Comparison of corneal densitometry between big-bubble and visco-bubble deep anterior lamellar keratoplasty. British Journal of Ophthalmology, 2020, 104, 336-340.	2.1	15
75	Three-Year Outcomes of Tri-Folded Endothelium-In Descemet Membrane Endothelial Keratoplasty With Pull-Through Technique. American Journal of Ophthalmology, 2020, 219, 121-131.	1.7	15
76	Descemet Stripping Automated Endothelial Keratoplasty for Endothelial Decompensation in Buphthalmos. American Journal of Ophthalmology, 2013, 156, 608-615.e1.	1.7	14
77	Banking of Donor Tissues for Descemet Stripping Automated Endothelial Keratoplasty. Cornea, 2013, 32, 70-75.	0.9	14
78	Tectonic Descemet Stripping Automated Endothelial Keratoplasty for the Management of Sterile Corneal Perforations in Decompensated Corneas. Cornea, 2016, 35, 1516-1519.	0.9	14
79	Initial High-Dose Prophylaxis and Extended Taper for Mushroom Keratoplasty in Vascularized Herpetic Scars. American Journal of Ophthalmology, 2020, 217, 212-223.	1.7	14
80	Intraoperative cauterization of the cornea can reduce postkeratoplasty refractive error in patients with keratoconus. Ophthalmology, 1998, 105, 1524-1530.	2.5	13
81	Quadruple Procedure for Visual Rehabilitation of Endothelial Decompensation Following Phakic Intraocular Lens Implantation. American Journal of Ophthalmology, 2014, 158, 1330-1334.e1.	1.7	13
82	Deep Anterior Lamellar Keratoplasty in Eyes With Intrastromal Corneal Ring Segments. Cornea, 2019, 38, 642-644.	0.9	13
83	Deep Trephination Allows High Rates of Successful Pneumatic Dissection for DALK Independent of Surgical Experience. Cornea, 2019, 38, 645-647.	0.9	13
84	A Two-Piece Microkeratome-Assisted Mushroom Keratoplasty Improves the Outcomes and Survival of Grafts Performed in Eyes with Diseased Stroma and Healthy Endothelium (An American) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td (O Tl.	1.4	13
85	Evaluation of Functional and Morphologic Parameters of the Cornea after Epikeratophakia Using Prelathed, Lyophilized Tissue. Ophthalmology, 1990, 97, 330-333.	2.5	12
86	Epithelial Interface Cysts after Epikeratophakia. Ophthalmology, 1993, 100, 1225-1229.	2.5	12
87	Pull-through technique for graft insertion in DSAEK. Journal of Cataract and Refractive Surgery, 2008, 34, 341.	0.7	12
88	Management of Type 2 Bubble Formed During Big-Bubble Deep Anterior Lamellar Keratoplasty. Cornea, 2019, 38, e20-e20.	0.9	12
89	Deep Suturing Technique for Penetrating Keratoplasty. Cornea, 2002, 21, 680-684.	0.9	11
90	Combined Wedge Resection and Beveled Penetrating Relaxing Incisions for the Treatment of Pellucid Marginal Corneal Degeneration. Cornea, 2008, 27, 595-600.	0.9	11

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91	Mushroom keratoplasty in pediatric patients. Saudi Journal of Ophthalmology, 2011, 25, 269-274.	0.3	11
92	Combined Descemet-stripping automated endothelial keratoplasty and phacoemulsification with toric intraocular lens implantation for treatment of failed penetrating keratoplasty with high regular astigmatism. Journal of Cataract and Refractive Surgery, 2012, 38, 716-719.	0.7	11
93	Small-Bubble Deep Anterior Lamellar Keratoplasty Technique. JAMA Ophthalmology, 2014, 132, 1369.	1.4	11
94	Deep Anterior Lamellar Keratoplasty After Descemet Stripping Automated Endothelial Keratoplasty. American Journal of Ophthalmology, 2017, 175, 129-136.	1.7	11
95	A novel blunt dissection technique to treat modified deep anterior lamellar keratoplasty (DALK)-associated high astigmatism. Eye, 2020, 34, 1432-1437.	1.1	11
96	Outcomes of cataract surgery with toric intraocular lens implantation after keratoplasty. Journal of Cataract and Refractive Surgery, 2022, 48, 157-161.	0.7	11
97	Vascularisation of ocular coralline hydroxyapatite implants. European Journal of Nuclear Medicine and Molecular Imaging, 1994, 21, 1343-1345.	2.2	10
98	Deep Anterior Lamellar Keratoplasty After Descemet Stripping Automated Endothelial Keratoplasty. Cornea, 2011, 30, 1048-1050.	0.9	10
99	Descemet stripping automated endothelial keratoplasty in Fuchs's corneal endothelial dystrophy: anterior segment optical coherence tomography and in vivo confocal microscopy analysis. BMC Ophthalmology, 2015, 15, 99.	0.6	10
100	Visual Outcomes of Repeat Versus Primary Descemet Stripping Automated Endothelial Keratoplasty: A Paired Comparison. Cornea, 2016, 35, 592-595.	0.9	10
101	The Ongoing Debate: Descemet Membrane Endothelial Keratoplasty Versus Ultrathin Descemet Stripping Automated Endothelial Keratoplasty. Ophthalmology, 2020, 127, 1160-1161.	2.5	10
102	Gender matching did not affect 2-year rejection or failure rates following DSAEK for Fuchs endothelial corneal dystrophy. American Journal of Ophthalmology, 2021, , .	1.7	10
103	Application of (lamellar) keratoplasty and limbal stem cell transplantation for corneal clouding in the mucopolysaccharidoses – a review. Clinical and Experimental Ophthalmology, 2010, 38, 52-62.	1.3	9
104	Microkeratome-Assisted Anterior Lamellar Keratoplasty for the Correction of High-Degree Postkeratoplasty Astigmatism. Cornea, 2017, 36, 880-883.	0.9	9
105	Outcomes of ultrathin Descemet stripping automated endothelial keratoplasty (UT-DSAEK) performed in eyes with failure of primary Descemet membrane endothelial keratoplasty (DMEK). British Journal of Ophthalmology, 2019, 103, 599-603.	2.1	9
106	Microscope-Integrated Intraoperative Optical Coherence Tomography-Guided Big-Bubble Deep Anterior Lamellar Keratoplasty. Cornea, 2022, 41, 125-129.	0.9	9
107	Sutureless Tectonic Mini-Descemet's Stripping Automated Endothelial Keratoplasty (mini-DSAEK) for the management of corneal perforations. European Journal of Ophthalmology, 2022, 32, 2133-2140.	0.7	9
108	Physiologic Analysis of Corneal Healing after Epikeratophakia. Ophthalmology, 1992, 99, 415-417.	2.5	8

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109	Intraocular Lens Exchange 1 Week After Descemet Stripping Automated Endothelial Keratoplasty. <i>Cornea</i> , 2010, 29, 207-209.	0.9	8
110	Stromal peeling for deep anterior lamellar keratoplasty in post-penetrating keratoplasty eyes. <i>British Journal of Ophthalmology</i> , 2022, 106, 336-340.	2.1	8
111	Ultrastructural Alterations of Grafted Corneal Buttons: The Anatomic Basis for Stromal Peeling Along a Natural Plane of Separation. <i>American Journal of Ophthalmology</i> , 2021, 231, 144-153.	1.7	8
112	Surgical Technique for Graft Exchange After Big-Bubble Deep Anterior Lamellar Keratoplasty. <i>Cornea</i> , 2015, 34, 486-489.	0.9	7
113	Polarimetric Interferometry for Assessment of Corneal Stromal Lamellae Orientation. <i>Cornea</i> , 2016, 35, 519-522.	0.9	7
114	Peripheral Intrastromal Hydration Facilitates Safe, Deep Trephination in Corneas of Irregular Thickness. <i>Cornea</i> , 2020, 39, 207-209.	0.9	7
115	Detection of severe acute respiratory syndrome coronavirus 2 in corneas from asymptomatic donors. <i>Acta Ophthalmologica</i> , 2021, 99, e1245-e1246.	0.6	7
116	Pneumatic Dissection for Large-Diameter (9-mm) Deep Anterior Lamellar Keratoplasty in Eyes With Previous Anterior Lamellar Keratoplasty. <i>Cornea</i> , 2021, 40, 1098-1103.	0.9	7
117	Ocular Concentration of Gentamicin After Penetrating Keratoplasty. <i>American Journal of Ophthalmology</i> , 1986, 101, 44-48.	1.7	6
118	Automated corneal topography: Computerized analysis of photokeratoscope images. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1989, 227, 230-236.	1.0	6
119	A Prospective Study Comparing EndoGlide and Busin Glide Insertion Techniques in Descemet Stripping Endothelial Keratoplasty. <i>American Journal of Ophthalmology</i> , 2012, 154, 416-417.	1.7	6
120	Anterior Segment Optical Coherence Tomography of Post-Descemet Stripping Automated Endothelial Keratoplasty Eyes to Evaluate Graft Morphology and Its Association With Visual Outcome. <i>Cornea</i> , 2018, 37, 1087-1092.	0.9	6
121	Astigmatism Orientation After Deep Anterior Lamellar Keratoplasty for Keratoconus and Its Correlation With Preoperative Peripheral Corneal Astigmatism. <i>Cornea</i> , 2020, 39, 192-195.	0.9	6
122	Successful Descemet Membrane Endothelial Keratoplasty in Proven Herpetic Endothelial Decompensation Requires Intensive Antiviral Therapy. <i>Cornea</i> , 2020, 39, 196-199.	0.9	6
123	Long-Term Outcomes of Two-Piece Mushroom Keratoplasty for Traumatic Corneal Scars. <i>American Journal of Ophthalmology</i> , 2022, 236, 20-31.	1.7	6
124	Long-term Results after Removal of Dislocated Intraocular Lenses from the Retinal Surface through a Limbal Approach. <i>Ophthalmology</i> , 1994, 101, 1833-1836.	2.5	5
125	Microkeratome-Assisted Superficial Anterior Lamellar Keratoplasty. <i>Techniques in Ophthalmology</i> , 2006, 4, 64-68.	0.1	5
126	Prevalence of guttae in the graft following corneal transplantation. <i>British Journal of Ophthalmology</i> , 2015, 99, 1660-1663.	2.1	5

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127	Sutureless superficial anterior lamellar keratoplasty for recurrent corneal haze after repeat excimer laser surface ablation. <i>British Journal of Ophthalmology</i> , 2020, 104, 341-344.	2.1	5
128	Ten-year outcomes of microkeratome-assisted lamellar keratoplasty for keratoconus. <i>British Journal of Ophthalmology</i> , 2020, 105, bjophthalmol-2020-317253.	2.1	5
129	Corneal neovascularisation following deep anterior lamellar keratoplasty for corneal ectasia: incidence, timing and risk factors. <i>British Journal of Ophthalmology</i> , 2022, 106, 1363-1367.	2.1	5
130	Factors predictive of cystoid macular oedema following endothelial keratoplasty: a single-centre review of 2233 cases. <i>British Journal of Ophthalmology</i> , 2023, 107, 24-29.	2.1	5
131	Accuracy of intraocular lens power calculation for cataract surgery after deep anterior lamellar keratoplasty. <i>Clinical and Experimental Ophthalmology</i> , 2022, 50, 17-22.	1.3	5
132	Combined Tissue Excision and Corneal Tuck for the Surgical Treatment of Extremely Advanced Pellucid Marginal Corneal Degeneration. <i>Cornea</i> , 2013, 32, 1628-1630.	0.9	4
133	Successful Visualization of a Big Bubble during Deep Anterior Lamellar Keratoplasty using Intraoperative OCT. <i>Ophthalmology</i> , 2019, 126, 1062.	2.5	4
134	Outcomes of a Modified Technique for Successful Pneumatic Dissection in Pediatric Eyes With Corneal Scars. <i>Cornea</i> , 2019, 38, 825-828.	0.9	4
135	Donor-to-host transmission of infection: contrasting outcomes of lamellar and penetrating keratoplasty. <i>Transplant International</i> , 2020, 33, 462-464.	0.8	4
136	Two cases of ultrathin Descemet stripping automated endothelial keratoplasty utilizing a graft that had undergone radial keratotomy. <i>Indian Journal of Ophthalmology</i> , 2016, 64, 162.	0.5	4
137	Sutureless Cataract Surgery can be Sterile Surgery. <i>European Journal of Implant and Refractive Surgery</i> , 1994, 6, 351-353.	0.4	3
138	Descemet Stripping Automated Endothelial Keratoplasty in a Case With a Posteriorly Fixated Iris-Claw Intraocular Lens. <i>Cornea</i> , 2012, 31, 96-97.	0.9	3
139	Graft-Recipient Collagen Lamellar Axis Discrepancy Is Compatible With Excellent Visual Acuity After Descemet Stripping Automated Endothelial Keratoplasty. <i>Cornea</i> , 2016, 35, 938-940.	0.9	3
140	Single-Pass Mikrokeratome and Anterior Chamber Pressurizer for the Ultrathin Descemet-Stripping Automated Endothelial Keratoplasty Graft Preparation. <i>Cornea</i> , 2021, 40, 755-763.	0.9	3
141	Epikeratophakia for Aphakia, Myopia and Keratoconus. <i>European Journal of Implant and Refractive Surgery</i> , 1989, 1, 37-39.	0.4	2
142	Leukoplakia of the cornea presenting as fingerprint epithelial lines: A case report. <i>International Ophthalmology</i> , 1991, 15, 299-301.	0.6	2
143	Inadvertent Donor Button Inversion During Big-Bubble Deep Anterior Lamellar Keratoplasty. <i>Cornea</i> , 2015, 34, 94-96.	0.9	2
144	Asymptomatic Infection in Decompensated Full-Thickness Corneal Grafts Referred for Repeat Penetrating Keratoplasty. <i>Cornea</i> , 2017, 36, 431-433.	0.9	2

#	ARTICLE	IF	CITATIONS
145	Changing Indications for Intraocular Lens Removal. <i>European Journal of Implant and Refractive Surgery</i> , 1994, 6, 354-360.	0.4	1
146	Reply. <i>Ophthalmology</i> , 2017, 124, e90.	2.5	1
147	Interface Drainage and Antimicrobial Irrigation Avoid Repeat Keratoplasty for Post-DSAEK Cold Interface Abscess. <i>Cornea</i> , 2021, 40, 1207-1210.	0.9	1
148	Culture of corneal endothelial cells obtained by descemetorhexis of corneas with Fuchs endothelial corneal dystrophy. <i>Experimental Eye Research</i> , 2021, 211, 108748.	1.2	1
149	Mechanical Microkeratomes. , 2016, , 173-180.		1
150	Descemet stripping automated endothelial keratoplasty in phakic eyes: incision modification reducing cataract formation. <i>International Journal of Ophthalmology</i> , 2018, 11, 53-57.	0.5	1
151	<scp>10â€year</scp> experience with lamellar keratoplasty for the surgical Management of Paediatric Corneal Diseases. <i>Acta Ophthalmologica</i> , 0, , .	0.6	1
152	Whimsy or Progress. How Can We Tell?. <i>JAMA Ophthalmology</i> , 1994, 112, 577.	2.6	0
153	Long-term Results of Sutureless Phacoemulsification With Implantation of a 7-mm Polymethyl Methacrylate Intraocular Lens-Reply. <i>JAMA Ophthalmology</i> , 1994, 112, 578.	2.6	0
154	Penetrating Keratoplasty Surgeryâ€™Reply. <i>JAMA Ophthalmology</i> , 2004, 122, 664.	2.6	0
155	Reply. <i>American Journal of Ophthalmology</i> , 2016, 170, 239-240.	1.7	0
156	Reply. <i>American Journal of Ophthalmology</i> , 2018, 192, 250-251.	1.7	0
157	Re: Price etÂal.: Will level 1 evidence trigger a tipping point in endothelial keratoplasty? (<i>Ophthalmology</i> . 2019;126:27-28). <i>Ophthalmology</i> , 2019, 126, e62-e63.	2.5	0
158	Reply. <i>Cornea</i> , 2019, 38, e53-e53.	0.9	0
159	Reply To Comment on Predictors of Bubble Formation and Type Obtained With Pneumatic Dissection During Deep Anterior Lamellar Keratoplasty in Keratoconus. <i>American Journal of Ophthalmology</i> , 2020, 216, 289.	1.7	0
160	Autologous Descemet Stripping Automated Endothelial Keratoplasty to Eliminate Endothelial Rejection in Eyes at High Risk. <i>Cornea</i> , 2020, 39, 666-668.	0.9	0
161	Reply. <i>Ophthalmology</i> , 2021, 128, e25.	2.5	0
162	Ultrathin DSAEK. , 2016, , 133-141.		0

#	ARTICLE	IF	CITATIONS
163	Descemet membrane endothelial keratoplasty. <i>Minerva Oftalmologica</i> , 2019, 60, .	0.1	0
164	Microkeratome-assisted deep anterior lamellar keratoplasty. <i>Minerva Oftalmologica</i> , 2019, 60, .	0.1	0
165	Large (9 mm) deep anterior lamellar keratoplasty with clearance of a 6-mm optical zone. <i>Minerva Oftalmologica</i> , 2019, 60, .	0.1	0
166	Comment on: “Descemet-Stripping Automated Endothelial Keratoplasty Centration and Interface Folds: Surgical Management” <i>Cornea</i> , 2021, 40, e4-e5.	0.9	0
167	Twenty-Two-Year Clinical Outcome of a Case of Endokeratoplasty. <i>Cornea</i> , 2022, Publish Ahead of Print, .	0.9	0
168	Maternal serum eye drops to treat bilateral neurotrophic keratopathy in congenital corneal anesthesia: Case report and literature review. <i>American Journal of Ophthalmology Case Reports</i> , 2022, 26, 101446.	0.4	0