

Penetrating keratoplasty using femtosecond laser-enabled incisions versus a mechanical trephine in patients with

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Penetrating keratoplasty using femtosecond laser-enabled keratoplasty with zig-zag incisions versus a mechanical trephine in patients with keratoconus. <i>British Journal of Ophthalmology</i> , 2012, 96, 1195-1199.	3.9	63
2	Femtosecond Laser-enabled Keratoplasty. <i>International Ophthalmology Clinics</i> , 2013, 53, 103-114.	0.7	16
3	One Year of Cornea Research in Review—2012. <i>Asia-Pacific Journal of Ophthalmology</i> , 2013, 2, 401-413.	2.5	3
4	Clinical Outcomes of Penetrating Keratoplasty Performed with the VisuMax Femtosecond Laser System and Comparison with Conventional Penetrating Keratoplasty. <i>PLoS ONE</i> , 2014, 9, e105464.	2.5	31
5	Advances in Medical and Surgical Cornea. <i>Essentials in Ophthalmology</i> , 2014, , .	0.1	2
6	Outcome of “Mushroom”-Pattern Femtosecond Laser-Assisted Keratoplasty Versus Conventional Penetrating Keratoplasty in Patients With Keratoconus. <i>Cornea</i> , 2014, 33, 481-485.	1.7	47
7	Treatment options for advanced keratoconus: A review. <i>Survey of Ophthalmology</i> , 2015, 60, 459-480.	4.0	155
8	Effects of corneal irregular astigmatism on visual acuity after conventional and femtosecond laser-assisted Descemet’s stripping automated endothelial keratoplasty. <i>Japanese Journal of Ophthalmology</i> , 2015, 59, 216-222.	1.9	22
9	Femtosecond Laser-Assisted Penetrating and Lamellar Keratoplasty. <i>ESASO Course Series</i> , 0, , 39-53.	0.1	1
10	Customized photorefractive keratectomy to correct high ametropia after penetrating keratoplasty: A pilot study. <i>Journal of Optometry</i> , 2015, 8, 174-179.	1.3	14
11	Complications in Corneal Laser Surgery. , 2016, , .		3
13	Precisely Controlled Side Cut in Femtosecond Laser-Assisted Deep Lamellar Keratoplasty for Advanced Keratoconus. <i>Cornea</i> , 2016, 35, 1289-1294.	1.7	32
14	Corneal Transplantation. , 2016, , .		6
15	Keratoconus. <i>Essentials in Ophthalmology</i> , 2017, , .	0.1	13
16	Refractive Lenticule Implantation for Correction of Ametropia: Case Reports and Literature Review. <i>Klinische Monatsblätter Für Augenheilkunde</i> , 2017, 234, 77-89.	0.5	5
17	Surgical Correction of Keratoconus: Different Modalities of Keratoplasty and Their Clinical Outcomes. <i>Essentials in Ophthalmology</i> , 2017, , 265-287.	0.1	0
18	Systematic review comparing penetrating keratoplasty and deep anterior lamellar keratoplasty for management of keratoconus. <i>Contact Lens and Anterior Eye</i> , 2017, 40, 3-14.	1.7	82
19	Reconsidering Sequential Double Running Suture Removal After Penetrating Keratoplasty: A Prospective Randomized Study Comparing Excimer Laser and Motor Trephination. <i>Cornea</i> , 2018, 37, 301-306.	1.7	21

#	ARTICLE	IF	CITATIONS
20	Surgical adhesives in ophthalmology: history and current trends. <i>British Journal of Ophthalmology</i> , 2018, 102, 1328-1335.	3.9	51
21	Post-keratoplasty. , 2018, , 287-295.e2.		0
22	Femtosecond Laser-Assisted Keratoplasty. <i>Advances in Ophthalmology and Optometry</i> , 2018, 3, 303-314.	0.3	0
23	Comparison of Excimer Laser Versus Femtosecond Laser Assisted Trephination in Penetrating Keratoplasty: A Retrospective Study. <i>Advances in Therapy</i> , 2019, 36, 3471-3482.	2.9	20
24	Femtosecond Laser-Assisted In Situ Keratomileusis Treatment of Residual Refractive Error following Femtosecond Laser-Enabled Keratoplasty. <i>Journal of Ophthalmology</i> , 2019, 2019, 1-6.	1.3	6
25	Visual Performance in Eyes Undergoing Femtosecond Laser-Assisted Keratoplasty for Advanced Keratoconus. <i>Scientific Reports</i> , 2019, 9, 6442.	3.3	4
26	Long-Term Results of Femtosecond Laser-Enabled Keratoplasty With Zig-Zag Trephination. <i>Cornea</i> , 2019, 38, 42-49.	1.7	19
27	Femtosecond laser-assisted deep anterior lamellar keratoplasty. <i>Current Opinion in Ophthalmology</i> , 2019, 30, 256-263.	2.9	33
28	Anvil-profiled penetrating keratoplasty: load resistance evaluation. <i>Biomechanics and Modeling in Mechanobiology</i> , 2019, 18, 319-325.	2.8	10
29	Femtosecond laser-assisted keratoplasty: Surgical outcomes and benefits. <i>Journal of EuCornea</i> , 2020, 8, 1-13.	0.5	5
30	Novel Liquid Interface for Femtosecond Laser-Assisted Penetrating Keratoplasty. <i>Current Eye Research</i> , 2020, 45, 1051-1057.	1.5	8
31	Systematic review and meta-analysis of femtosecond laser-enabled keratoplasty versus conventional penetrating keratoplasty. <i>European Journal of Ophthalmology</i> , 2021, 31, 976-987.	1.3	11
32	Application of Femtosecond Laser in Anterior Segment Surgery. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-12.	1.3	15
33	Shaped corneal transplantation surgery. <i>British Journal of Ophthalmology</i> , 2021, 105, 9-16.	3.9	5
34	Comparing the efficacy and safety of femtosecond laser-assisted vs conventional penetrating keratoplasty: a meta-analysis of comparative studies. <i>International Ophthalmology</i> , 2021, 41, 2913-2923.	1.4	7
35	LÁiser de Femtosegundo en Injertos Lamelares DALK. <i>Highlights of Ophthalmology</i> , 2021, 49, 4-10.	0.0	0
36	Femtosecond Laser-Assisted DALK Grafts. <i>Highlights of Ophthalmology</i> , 2021, 49, 4-10.	0.0	0
37	Laser-assisted corneal transplantation surgery. <i>Survey of Ophthalmology</i> , 2021, 66, 826-837.	4.0	6

#	ARTICLE	IF	CITATIONS
38	Technology: Femtosecond Laser in Keratoplasty. , 2016, , 181-192.		3
39	The Penetrating Keratoplasty (PKP): A Century of Success. , 2016, , 67-92.		11
41	Femtosecond Laser (WaveLight FS200) Customized Keratoplasty for Keratoconus: Case Report. Journal of Refractive Surgery, 2012, 28, S826-8.	2.3	2
42	In Vivo Confocal Microscopic Imaging of the Cornea After Femtosecond and Excimer Laser-assisted Penetrating Keratoplasty. Journal of Refractive Surgery, 2015, 31, 620-626.	2.3	12
43	Deep Anterior Lamellar Keratoplasty for Ectatic Disease. International Journal of Keratoconus and Ectatic Corneal Diseases, 2013, 2, 20-27.	0.5	1
44	Laser-Assisted Keratoplasty and Post-keratoplasty Management. Essentials in Ophthalmology, 2014, , 123-132.	0.1	0
45	Decision-Making in Keratoplasty. , 2016, , 203-217.		0
46	Post-keratoplasty Astigmatism. , 2016, , 153-162.		1
47	Complications and Management in Laser Transplant Surgery. , 2016, , 199-225.		0
48	Modeling the load resistance in laser-assisted cornea transplantation. , 2019, , .		0
49	Biomechanical FEM model of the cornea in femtosecond laser assisted keratoplasty. , 2019, , .		0
50	Deep anterior lamellar keratoplasty techniques; predescemetic versus big bubble: Anterior segment optical coherence tomography study. Journal Francais D'Ophthalmologie, 2020, 43, 222-227.	0.4	3
51	Comparison of the Long-term Clinical Outcomes of Penetrating Keratoplasty Using a Manual Trephine and Femtosecond-Laser Trephination. Journal of Korean Ophthalmological Society, 2020, 61, 1424-1432.	0.2	0
52	Post-penetrating keratoplasty astigmatism. Survey of Ophthalmology, 2022, 67, 1200-1228.	4.0	17
53	Femtosecond laser deep lamellar keratoplasty. Indian Journal of Ophthalmology, 2022, 70, 3669.	1.1	2
54	Femtosecond Laser-Assisted Ophthalmic Surgery: From Laser Fundamentals to Clinical Applications. Micromachines, 2022, 13, 1653.	2.9	4
56	Update on Femtosecond Laser-Enabled Keratoplasty. Cornea, 2022, Publish Ahead of Print, .	1.7	0
57	A randomized controlled trial comparing femtosecond-enabled deep anterior lamellar keratoplasty and standard deep anterior lamellar keratoplasty (FEDS Study). Eye, 2023, 37, 2693-2699.	2.1	0

#	ARTICLE	IF	CITATIONS
58	Post-surgery. , 2024, , 303-321.e5.		0
59	Technische Prinzipien. , 2023, , 91-134.		0
60	Femtosecond laser-assisted corneal transplantation. Taiwan Journal of Ophthalmology, 2023, 13, 274.	0.7	0
61	Advantages of femtosecond laser in various corneal transplantation procedures: A narrative literature review. Taiwan Journal of Ophthalmology, 2023, 13, 265.	0.7	0
62	Femtosecond-Assisted Penetrating Keratoplasty and Deep Anterior Lamellar Keratoplasty. Essentials in Ophthalmology, 2023, , 127-137.	0.1	0
63	Perforierende Keratoplastik PKP: Indikationen, Technik und Nachsorge. Springer Reference Medizin, 2024, , 1-22.	0.0	0