

CITATION REPORT

List of articles citing

Descemet's stripping with endothelial keratoplasty in 200 eyes: Early challenges and techniques to enhance donor adherence

DOI: 10.1016/j.jcrs.2005.12.078

Journal of Cataract and Refractive Surgery, 2006, 32, 411-8.

Source: <https://exaly.com/paper-pdf/39897736/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
578	Descemet's stripping with endothelial keratoplasty: comparative outcomes with microkeratome-dissected and manually dissected donor tissue. 2006 , 113, 1936-42		359
577	Donor descemet membrane detachment after endothelial keratoplasty. <i>Cornea</i> , 2006 , 25, 943-7	3.1	25
576	Histology of dislocations in endothelial keratoplasty (DSEK and DLEK): a laboratory-based, surgical solution to dislocation in 100 consecutive DSEK cases. <i>Cornea</i> , 2006 , 25, 926-32	3.1	134
575	Endothelial keratoplasty: redefining the surgical therapy of endothelial dysfunction. 2006 , 1, 31-39		1
574	Descemet stripping endothelial keratoplasty. 2006 , 46, 155-68		20
573	Endothelial keratoplasty: history, current state, and future directions. <i>Cornea</i> , 2006 , 25, 873-8	3.1	96
572	Endothelial keratoplasty to restore clarity to a failed penetrating graft. <i>Cornea</i> , 2006 , 25, 895-9	3.1	117
571	Corneal disk detachment. 2006 , 38, 169-84		3
570	Corneal transplantation using the Descemet's stripping endothelial keratoplasty technique. 2007 , 7, 137-42		
569	Slit-lamp technique of draining interface fluid following Descemet's stripping endothelial keratoplasty. 2007 , 91, 1202-5		16
568	Five-millimeter-incision deep lamellar endothelial keratoplasty: one-year results. <i>Cornea</i> , 2007 , 26, 530-3	3.1	12
567	Use of a Disposable Artificial Anterior Chamber for Trans-Epithelial Trephination and Endothelial Keratoplasty. 2007 , 5, 21-26		3
566	Corneal transplant rejection rate and severity after endothelial keratoplasty. <i>Cornea</i> , 2007 , 26, 1039-42	3.1	156
565	Descemet-stripping automated endothelial keratoplasty: effect of inserting forceps on DSAEK donor tissue viability by using an in vitro delivery model and vital dye assay. <i>Cornea</i> , 2007 , 26, 1079-81	3.1	38
564	Descemet stripping with endothelial keratoplasty for treatment of iridocorneal endothelial syndrome. <i>Cornea</i> , 2007 , 26, 493-7	3.1	80
563	Bibliography. Current world literature. <i>Current Opinion in Ophthalmology</i> , 2007 , 18, 342-50	5.1	
562	Visual acuity, refractive error, and endothelial cell density six months after Descemet stripping and automated endothelial keratoplasty (DSAEK). <i>Cornea</i> , 2007 , 26, 670-4	3.1	243

561	Suture technique for Descemet stripping and endothelial keratoplasty. <i>Cornea</i> , 2007 , 26, 1123-6	3.1	55
560	Future directions in lamellar corneal transplantation. <i>Cornea</i> , 2007 , 26, S21-8	3.1	101
559	Histologic evidence of retained fetal layer of the descemet membrane after presumed total removal for endothelial keratoplasty: a possible cause for graft failure. <i>Cornea</i> , 2007 , 26, 1263-6	3.1	20
558	Corneal endothelial viability after femtosecond laser preparation of posterior lamellar discs for Descemet-stripping endothelial keratoplasty. <i>Cornea</i> , 2007 , 26, 1118-22	3.1	22
557	Descemet's stripping endothelial keratoplasty. <i>Current Opinion in Ophthalmology</i> , 2007 , 18, 290-4	5.1	200
556	Descemet stripping and automated endothelial keratoplasty (DSAEK) in eyes with failed penetrating keratoplasty. <i>Cornea</i> , 2007 , 26, 692-6	3.1	85
555	Keratoplasties lamellaires à but optique. 2007 , 4, 1-9		
554	Experience and 12-month results of descemet-stripping endothelial keratoplasty (DSEK) with a small-incision technique. <i>Cornea</i> , 2007 , 26, 279-83	3.1	122
553	Histologic and ultrastructural findings in a case of traumatic graft failure in deep lamellar endothelial keratoplasty: a clinicopathologic case report. <i>Cornea</i> , 2007 , 26, 853-7	3.1	5
552	Early results of small-incision Descemet's stripping and automated endothelial keratoplasty. 2007 , 114, 221-6		203
551	Advanced glycation end products and receptors in Fuchs' dystrophy corneas undergoing Descemet's stripping with endothelial keratoplasty. 2007 , 114, 1453-60		45
550	A prospective study of endothelial cell loss during the 2 years after deep lamellar endothelial keratoplasty. 2007 , 114, 631-9		75
549	New triple procedure: Descemet's stripping and automated endothelial keratoplasty combined with phacoemulsification and intraocular lens implantation. 2007 , 114, 1272-7		114
548	Keratoplasty for endothelial dysfunction. 2007 , 114, 627-8		35
547	Simple technique to unfold the donor corneal lenticule during Descemet's stripping and automated endothelial keratoplasty. <i>Journal of Cataract and Refractive Surgery</i> , 2007 , 33, 189-90	2.3	30
546	Endothelial keratoplasty technique for aniridic aphakic eyes. <i>Journal of Cataract and Refractive Surgery</i> , 2007 , 33, 376-9	2.3	56
545	Use of an air-fluid exchange system to promote graft adhesion during Descemet's stripping automated endothelial keratoplasty. <i>Journal of Cataract and Refractive Surgery</i> , 2007 , 33, 770-2	2.3	33
544	Diagnosis of residual Descemet's membrane after Descemet's stripping endothelial keratoplasty with anterior segment optical coherence tomography. <i>Journal of Cataract and Refractive Surgery</i> , 2007 , 33, 1322-4	2.3	41

543	Descemet's stripping automated endothelial keratoplasty in intraoperative floppy-iris syndrome: suture-drag technique. <i>Journal of Cataract and Refractive Surgery</i> , 2007 , 33, 1149-50	2-3	25
542	Glide insertion technique for donor cornea lenticule during Descemet's stripping automated endothelial keratoplasty. <i>Journal of Cataract and Refractive Surgery</i> , 2007 , 33, 1846-50	2-3	79
541	Chandelier retroillumination-assisted torsional oscillation for cataract surgery in patients with severe corneal opacity. <i>Journal of Cataract and Refractive Surgery</i> , 2007 , 33, 2018-22	2-3	33
540	Challenges, opportunities and controversy in keratoplasty. 2007 , 2, 1-4		
539	In vivo confocal microscopy of corneal grafts shortly after penetrating keratoplasty. 2007 , 17, 891-6		14
538	Donor corneal disk insertion techniques in descemetorhexis with endokeratoplasty. 2007 , 39, 277-83		1
537	Endokeratoplastik mit dem ALTK-System. 2007 , 21, 160-165		1
536	Surgical alternatives to penetrating keratoplasty II: endothelial keratoplasty. 2008 , 28, 233-46		11
535	Adult keratoplasty: has the prognosis improved in the last 25 years?. 2008 , 28, 141-6		23
534	Ultrastructure of the endothelium of the drainage system of the eye. 2008 , 145, 634-7		2
533	Suture fixation of dislocated endothelial grafts. 2008 , 22, 718-21		5
532	Dislocated intraocular lens into the vitreous cavity after DSAEK. <i>Journal of Cataract and Refractive Surgery</i> , 2008 , 34, 525-6	2-3	8
531	Closed-chamber pulling-injection system for donor graft insertion in endothelial keratoplasty. <i>Journal of Cataract and Refractive Surgery</i> , 2008 , 34, 353-6	2-3	20
530	Multivariate model of refractive shift in Descemet-stripping automated endothelial keratoplasty. <i>Journal of Cataract and Refractive Surgery</i> , 2008 , 34, 578-84	2-3	83
529	Graft insertion during Descemet-stripping automated endothelial keratoplasty: pulling the graft inward. <i>Journal of Cataract and Refractive Surgery</i> , 2008 , 34, 534-6	2-3	17
528	Modified air-assisted descemetorhexis for Descemet-stripping automated endothelial keratoplasty. <i>Journal of Cataract and Refractive Surgery</i> , 2008 , 34, 889-91	2-3	33
527	Chandelier illumination to complete Descemet stripping through severe hazy cornea during Descemet-stripping automated endothelial keratoplasty. <i>Journal of Cataract and Refractive Surgery</i> , 2008 , 34, 892-6	2-3	15
526	Persistent interface fluid syndrome. <i>Journal of Cataract and Refractive Surgery</i> , 2008 , 34, 1405-8	2-3	8

525	Donor tissue preparation for Descemet membrane endothelial keratoplasty. <i>Journal of Cataract and Refractive Surgery</i> , 2008 , 34, 1578-83	2.3	178
524	Descemet stripping automated endothelial keratoplasty in a child. 2008 , 12, 314-6		41
523	Descemet stripping automated endothelial keratoplasty in a 2-year-old child. 2008 , 12, 317-8		46
522	Changing times for pediatric keratoplasty. 2008 , 12, 223-4		18
521	Novel delivery method to reduce endothelial injury in descemet stripping automated endothelial keratoplasty. 2008 , 145, 91-6		37
520	Scattered light and visual function in a randomized trial of deep lamellar endothelial keratoplasty and penetrating keratoplasty. 2008 , 145, 97-105		57
519	Preliminary clinical results of Descemet membrane endothelial keratoplasty. 2008 , 145, 222-227		204
518	Causes of primary donor failure in descemet membrane endothelial keratoplasty. 2008 , 145, 639-644		59
517	Intraocular pressure measurements following Descemet stripping endothelial keratoplasty. 2008 , 145, 780-6		54
516	Suture-assisted vs forceps-assisted insertion of the donor lenticula during Descemet stripping automated endothelial keratoplasty. 2008 , 145, 986-990		40
515	In vivo laser confocal microscopy after descemet stripping with automated endothelial keratoplasty. 2008 , 145, 977-985		65
514	Randomized, prospective comparison of precut vs surgeon-dissected grafts for descemet stripping automated endothelial keratoplasty. 2008 , 146, 36-41		145
513	Non-Descemet stripping automated endothelial keratoplasty for endothelial dysfunction secondary to argon laser iridotomy. 2008 , 146, 543-549		55
512	The effect of corneal light scatter on vision after penetrating keratoplasty. 2008 , 146, 913-9		46
511	Assessment of eye bank-prepared posterior lamellar corneal tissue for endothelial keratoplasty. 2008 , 115, 279-86		52
510	Endothelial cell loss after descemet stripping with endothelial keratoplasty influencing factors and 2-year trend. 2008 , 115, 857-65		217
509	Endothelial keratoplasty a simplified technique to minimize graft dislocation, iatrogenic graft failure, and pupillary block. 2008 , 115, 1179-86		202
508	Endothelial cell loss after Descemet's stripping endothelial keratoplasty in a large prospective series. 2008 , 115, 488-496.e3		188

507	Complications of Descemet's stripping with automated endothelial keratoplasty: survey of 118 eyes at One Institute. 2008 , 115, 1517-24		227
506	Comparison of posterior lamellar keratoplasty techniques to penetrating keratoplasty. 2008 , 115, 1525-33		240
505	DSEK in eyes with double glaucoma tubes. 2008 , 115, 1435, 1435.e1		15
504	[Endothelial keratoplasty]. 2008 , 31, 907-20		1
503	Pediatric keratoplasty. 2008 , 3, 655-663		2
502	Complications in endothelial keratoplasty. 2008 , 3, 703-709		
501	Barosurgery, the Surgical Use of Air, as a Technique to Promote Adhesion Between Corneal Layers in Lamellar Keratoplasty. 2008 , 6, 35-40		4
500	Late repeat Descemet-stripping automated endothelial keratoplasty. <i>Cornea</i> , 2008 , 27, 238-40	3.1	19
499	Descemet-stripping automated endothelial keratoplasty: six-month results in a prospective study of 100 eyes. <i>Cornea</i> , 2008 , 27, 514-20	3.1	169
498	Descemet's stripping automated endothelial keratoplasty. 2008 , 85, E808-13		2
497	Descemet-stripping automated endothelial keratoplasty by using suture for donor insertion. <i>Cornea</i> , 2008 , 27, 825-9	3.1	32
496	Descemet-stripping automated endothelial keratoplasty (DSAEK): effect of nontoxic gentian violet marking pen on DSAEK donor tissue viability by using vital dye assay. <i>Cornea</i> , 2008 , 27, 562-4	3.1	36
495	Endothelial keratoplasty: improvement of vision after healthy donor tissue exchange. <i>Cornea</i> , 2008 , 27, 279-82	3.1	22
494	Descemet stripping with automated endothelial keratoplasty for bullous keratopathies secondary to argon laser iridotomy--preliminary results and usefulness of double-glide donor insertion technique. <i>Cornea</i> , 2008 , 27 Suppl 1, S62-9	3.1	61
493	Comparison of deep lamellar endothelial keratoplasty and penetrating keratoplasty in patients with Fuchs endothelial dystrophy. <i>Cornea</i> , 2008 , 27, 161-7	3.1	30
492	Endothelial keratoplasty: case selection in the learning curve. <i>Cornea</i> , 2008 , 27, 1114-8	3.1	33
491	Descemet-stripping automated endothelial keratoplasty: effect of anterior lamellar corneal tissue-on/-off storage condition on Descemet-stripping automated endothelial keratoplasty donor tissue. <i>Cornea</i> , 2008 , 27, 754-7	3.1	23
490	Epithelial debridement for the treatment of epithelial basement membrane abnormalities coincident with endothelial disorders. <i>Cornea</i> , 2008 , 27, 1207-11	3.1	9

489	Comparison of the femtosecond laser (IntraLase) versus manual microkeratome (Moria ALTK) in dissection of the donor in endothelial keratoplasty: initial study in eye bank eyes. <i>Cornea</i> , 2008 , 27, 88-93 ^{3.1}	3.1	67
488	In situ ultrahigh-resolution optical coherence tomography characterization of eye bank corneal tissue processed for lamellar keratoplasty. <i>Cornea</i> , 2008 , 27, 802-10	3.1	18
487	An easy and inexpensive method for quantitative analysis of endothelial damage by using vital dye staining and Adobe Photoshop software. <i>Cornea</i> , 2008 , 27, 818-24	3.1	59
486	Histopathology of posterior lamellar endothelial keratoplasty graft failure. <i>Cornea</i> , 2008 , 27, 900-4	3.1	9
485	Precut Tissue For Descemet Stripping Automated Endothelial Keratoplasty: Complications Are From Technique, Not Tissue. <i>Cornea</i> , 2008 , 27, 627-629	3.1	22
484	Primary Graft Failure After Descemet-stripping Automated Endothelial Keratoplasty. <i>Cornea</i> , 2008 , 27, 722-726	3.1	22
483	Femtosecond Laser-assisted Inverted Mushroom Keratoplasty. <i>Cornea</i> , 2008 , 27, 679-685	3.1	27
482	Femtosecond Laser-assisted Endothelial Keratoplasty. <i>Cornea</i> , 2008 , 27, 706-712	3.1	19
481	Eye Bank Survey of Surgeons Using Precut Donor Tissue for Descemet Stripping Automated Endothelial Keratoplasty. <i>Cornea</i> , 2008 , 27, 634-639	3.1	36
480	Posterior lamellar keratoplasty--comparison of deep lamellar endothelial keratoplasty and Descemet stripping automated endothelial keratoplasty in the same patients: a patient's perspective. 2009 , 93, 186-90		19
479	Case of post Descemet stripping endothelial keratoplasty retrocorneal fibrous membrane. 2009 , 37, 418-9		7
478	Three cheers for DSEK (Descemet's stripping with endothelial keratoplasty)!. 2009 , 37, 831-2		
477	Endothelial damage of a donor cornea depending on the donor insertion method during Descemet-stripping automated endothelial keratoplasty in porcine eyes. 2009 , 53, 523-30		9
476	[Keratoplasty: laminate or penetrate? Part 2: lamellar keratoplasty]. 2009 , 106, 649-62; quiz 663		12
475	Management of patients with combined glaucoma and corneal transplant surgery. 2009 , 23, 1972-9		18
474	Descemet membrane endothelial keratoplasty (DMEK) for Fuchs endothelial dystrophy: review of the first 50 consecutive cases. 2009 , 23, 1990-8		171
473	A clinicopathologic series of primary graft failure after Descemet's stripping and automated endothelial keratoplasty. 2009 , 116, 609-14		39
472	Endothelial keratoplasty for Fuchs' dystrophy with cataract: complications and clinical results with the new triple procedure. 2009 , 116, 631-9		157

471	Histopathologic examination of failed grafts in descemet's stripping with automated endothelial keratoplasty. 2009 , 116, 603-8		54
470	In vivo laser confocal microscopy after non-Descemet's stripping automated endothelial keratoplasty. 2009 , 116, 1306-13		22
469	Pentacam assessment of posterior lamellar grafts to explain hyperopization after Descemet's stripping automated endothelial keratoplasty. 2009 , 116, 1651-5		74
468	Visual acuity and intraocular pressure after Descemet's stripping endothelial keratoplasty in eyes with and without preexisting glaucoma. 2009 , 116, 1644-50		122
467	Descemet's stripping endothelial keratoplasty: safety and outcomes: a report by the American Academy of Ophthalmology. 2009 , 116, 1818-30		484
466	Descemet's membrane endothelial keratoplasty: prospective multicenter study of visual and refractive outcomes and endothelial survival. 2009 , 116, 2361-8		480
465	Effect of anterior and posterior corneal surface irregularity on vision after Descemet-stripping endothelial keratoplasty. <i>Journal of Cataract and Refractive Surgery</i> , 2009 , 35, 688-94	2.3	52
464	Retention of an anterior chamber IOL versus IOL exchange in endothelial keratoplasty. <i>Journal of Cataract and Refractive Surgery</i> , 2009 , 35, 613; author reply 614	2.3	6
463	Busin Guide vs Forceps for the Insertion of the Donor Lenticule in Descemet Stripping Automated Endothelial Keratoplasty. 2009 , 147, 220-226.e1		80
462	Presoaking donor corneas reduces graft detachment rates in descemet stripping endothelial keratoplasty. 2009 , 147, 439-441.e2		27
461	Spontaneous corneal clearance despite graft detachment in descemet membrane endothelial keratoplasty. 2009 , 148, 227-234.e1		116
460	Air bubble-associated endothelial trauma in descemet stripping automated endothelial keratoplasty. 2009 , 148, 256-9		29
459	The histology of graft adhesion in descemet stripping with endothelial keratoplasty. 2009 , 148, 277-81		16
458	Failed descemet-stripping automated endothelial keratoplasty grafts: a clinicopathologic analysis. 2009 , 148, 752-759.e2		49
457	Visually significant and nonsignificant complications arising from Descemet stripping automated endothelial keratoplasty. 2009 , 148, 837-43		59
456	Endothelial keratoplasty: historical perspectives, current techniques, future directions. 2009 , 44, 401-5		18
455	[Survey of complications in Descemet stripping automated endothelial keratoplasty in 32 eyes]. 2009 , 32, 464-73		1
454	Tandem scanning confocal microscopy of cornea after descemet stripping automated endothelial keratoplasty. <i>Eye and Contact Lens</i> , 2009 , 35, 196-202	3.2	13

453	Endothelial keratoplasty: the influence of insertion techniques and incision size on donor endothelial survival. <i>Cornea</i> , 2009 , 28, 24-31	3.1	73
452	Histologic evaluation of human posterior lamellar discs for femtosecond laser Descemet's stripping endothelial keratoplasty. <i>Cornea</i> , 2009 , 28, 73-9	3.1	35
451	Confocal microscopy after descemet stripping endothelial keratoplasty: a case report. <i>Cornea</i> , 2009 , 28, 570-4	3.1	5
450	Descemet's stripping automated endothelial keratoplasty (DSAEK) using corneal donor tissue not acceptable for use in penetrating keratoplasty as a result of anterior stromal scars, pterygia, and previous corneal refractive surgical procedures. <i>Cornea</i> , 2009 , 28, 871-6	3.1	25
449	A comprehensive analysis of eye bank-prepared posterior lamellar corneal tissue for use in endothelial keratoplasty. <i>Cornea</i> , 2009 , 28, 966-70	3.1	27
448	Endothelial keratoplasty: DSEK/DSAEK or DMEK--the thinner the better?. <i>Current Opinion in Ophthalmology</i> , 2009 , 20, 299-307	5.1	164
447	Retention of host embryonic descemet membrane in endothelial keratoplasty. <i>Cornea</i> , 2009 , 28, 351-3	3.1	4
446	Thickness measurements of donor posterior disks after descemet stripping endothelial keratoplasty with anterior segment optical coherence tomography. <i>Cornea</i> , 2009 , 28, 298-303	3.1	37
445	Is tisseel a viable option in posterior lamellar keratoplasty?. <i>Cornea</i> , 2009 , 28, 681-7	3.1	3
444	Flipping the inverted donor disk in descemet stripping automated endothelial keratoplasty. <i>Cornea</i> , 2009 , 28, 214-6	3.1	1
443	Intracorneal epithelial ingrowth after descemet stripping endothelial keratoplasty and stromal puncture. <i>Cornea</i> , 2009 , 28, 334-7	3.1	25
442	Early results of Descemet-stripping and automated endothelial keratoplasty (DSAEK) in patients with glaucoma drainage devices. <i>Cornea</i> , 2009 , 28, 959-62	3.1	41
441	Refractive change after descemet stripping automated endothelial keratoplasty surgery and its correlation with graft thickness and diameter. <i>Cornea</i> , 2009 , 28, 19-23	3.1	77
440	Posterior lamellar disc dislocation into the vitreous cavity during descemet stripping automated endothelial keratoplasty. <i>Cornea</i> , 2009 , 28, 93-6	3.1	14
439	Calcareous degeneration of host-donor interface after descemet membrane stripping with automated endothelial keratoplasty. <i>Cornea</i> , 2009 , 28, 342-4	3.1	11
438	Descemet stripping automated endothelial keratoplasty in a child with descemet membrane breaks after forceps delivery. <i>Cornea</i> , 2009 , 28, 338-41	3.1	33
437	Corneal endothelial cell loss 9 years after excimer laser keratorefractive surgery. 2009 , 127, 1423-7		52
436	Secondary angle closure caused by air migrating behind the pupil in descemet stripping endothelial keratoplasty. <i>Cornea</i> , 2009 , 28, 652-6	3.1	44

435	Efficacy and safety of femtosecond laser-assisted corneal endothelial keratoplasty: a randomized multicenter clinical trial. <i>2009</i> , 88, 1294-302		57
434	Complex deep lamellar endothelial keratoplasty for complex bullous keratopathy with severe vision loss. <i>Cornea</i> , 2009 , 28, 157-62	3.1	7
433	Clinical and histopathologic features of failed descemet stripping automated endothelial keratoplasty grafts. <i>Cornea</i> , 2009 , 28, 530-5	3.1	17
432	Endothelial cell damage in descemet stripping automated endothelial keratoplasty with the underfold technique: 6- and 12-month results. <i>Cornea</i> , 2010 , 29, 1022-4	3.1	23
431	A 10.0-mm posterior lamellar graft for bullous keratopathy in a buphthalmic eye. <i>Cornea</i> , 2010 , 29, 1195-8	3.1	7
430	Descemet stripping automated endothelial keratoplasty in the phakic eye. <i>Cornea</i> , 2010 , 29, 531-3	3.1	8
429	Descemet stripping automated endothelial keratoplasty tissue preparation with femtosecond laser and contact lens. <i>Cornea</i> , 2010 , 29, 93-8	3.1	11
428	Monitoring cornea and graft morphometric dynamics after descemet stripping and endothelial keratoplasty with anterior segment optical coherence tomography. <i>Cornea</i> , 2010 , 29, 272-7	3.1	21
427	Intraocular lens exchange 1 week after descemet stripping automated endothelial keratoplasty. <i>Cornea</i> , 2010 , 29, 207-9	3.1	6
426	Fungal endophthalmitis after descemet stripping automated endothelial keratoplasty--a case report. <i>Cornea</i> , 2010 , 29, 346-9	3.1	50
425	Femtosecond-assisted descemet stripping automated endothelial keratoplasty with fibrin glue-assisted sutureless posterior chamber lens implantation. <i>Cornea</i> , 2010 , 29, 1315-9	3.1	27
424	Endophthalmitis after descemet stripping endothelial keratoplasty with concave-oriented dislocation on slit-lamp optical coherence topography. <i>Cornea</i> , 2010 , 29, 222-4	3.1	15
423	Descemet stripping automated endothelial keratoplasty in eyes with previous trabeculectomy and tube shunt procedures: intraoperative and early postoperative complications. <i>Cornea</i> , 2010 , 29, 534-40	3.1	51
422	Comparison of anterior and posterior corneal surface irregularity in Descemet stripping automated endothelial keratoplasty and penetrating keratoplasty. <i>Cornea</i> , 2010 , 29, 1086-90	3.1	37
421	Corneal thickness and intraocular pressure in edematous corneas before and after Descemet stripping with automated endothelial keratoplasty. <i>Cornea</i> , 2010 , 29, 1125-30	3.1	16
420	Descemet's stripping with automated endothelial keratoplasty and glaucoma. <i>Current Opinion in Ophthalmology</i> , 2010 , 21, 144-9	5.1	35
419	Risk factors for intraocular pressure elevation after descemet stripping automated endothelial keratoplasty. <i>Eye and Contact Lens</i> , 2010 , 36, 223-7	3.2	31
418	A new method of harvesting descemet membrane-endothelium complex approaching from the suprachoroidal space for descemet membrane endothelial keratoplasty: an experimental animal study. <i>Cornea</i> , 2010 , 29, 904-9	3.1	

417	Outcome of descemet stripping automated endothelial keratoplasty in patients with an anterior chamber intraocular lens. <i>Cornea</i> , 2010 , 29, 1273-7	3.1	15
416	A chandelier-illuminated anterior chamber maintainer for use during descemet stripping automated endothelial keratoplasty in patients with advanced bullous keratopathy. <i>Cornea</i> , 2010 , 29, 917-20	3.1	4
415	The effect of successful rebubbling after descemet stripping automated endothelial keratoplasty on endothelial cell counts. <i>Cornea</i> , 2010 , 29, 878-82	3.1	11
414	Corneal graft detachment without corneal edema after descemet stripping automated endothelial keratoplasty. <i>Cornea</i> , 2010 , 29, 456-8	3.1	35
413	Early Results From a No-Fold Small-Incision Descemet Stripping Automated Endothelial Keratoplasty Allograft Delivery System (EndoSaver). 2010 , 8, 15-17		
412	Intraocular pressure changes following Descemet's stripping with endothelial keratoplasty. 2010 , 248, 237-42		27
411	Endothelial keratoplasty - a review. 2010 , 38, 128-40		129
410	Long-Term Results of Descemet's Stripping Automated Endothelial Keratoplasty in Korea. <i>Journal of Korean Ophthalmological Society</i> , 2010 , 51, 1431	0.2	6
409	A comparison of posterior lamellar keratoplasty modalities: DLEK vs. DSEK. 2010 , 24, 195-200		5
408	Endothelial keratoplasty: past, present, and future directions. 2010 , 50, 123-35		2
407	Descemet's stripping automated endothelial keratoplasty: past, present and future. 2010 , 5, 303-311		5
406	Replacement of the Corneal Endothelium and the Conceptual Framework for an Artificial Substitute. 2010 , 5, 13-29		
405	Bilateral Descemet's stripping with endothelial keratoplasty for posterior polymorphous corneal dystrophy in a young phakic patient. 2010 , 45, 180-181		6
404	Deep lamellar endothelial keratoplasty: up to 5-year follow-up. 2010 , 117, 680-6		16
403	Corneal higher-order aberrations after Descemet's stripping automated endothelial keratoplasty. 2010 , 117, 878-884.e6		69
402	Complications and clinical outcomes of descemet stripping automated endothelial keratoplasty with intraocular lens exchange. 2010 , 149, 390-7.e1		36
401	A method to confirm correct orientation of descemet membrane during descemet membrane endothelial keratoplasty. 2010 , 149, 922-925.e2		88
400	Use of intraoperative fourier-domain anterior segment optical coherence tomography during descemet stripping endothelial keratoplasty. 2010 , 150, 360-365.e2		56

399	Host and graft thickness after Descemet stripping endothelial keratoplasty for Fuchs endothelial dystrophy. 2010 , 150, 490-497.e2		65
398	Spontaneous reattachment of Descemet stripping automated endothelial keratoplasty lenticles: a case series of 12 patients. 2010 , 150, 790-7		19
397	Modern corneal and refractive procedures. 2011 , 6, 247-266		2
396	Early outcomes of descemet stripping automated endothelial keratoplasty in pseudophakic eyes with anterior chamber intraocular lenses. 2011 , 151, 24-28.e1		18
395	Descemet stripping automated endothelial keratoplasty under failed penetrating keratoplasty: a surgical strategy to minimize complications. 2011 , 151, 233-7.e2		52
394	Descemet stripping automated endothelial keratoplasty with a graft insertion device: surgical technique and early clinical results. 2011 , 151, 223-32.e2		88
393	Transcorneal suture fixation of posterior lamellar grafts in eyes with minimal or absent iris-lens diaphragm. 2011 , 151, 460-4.e2		20
392	Descemet stripping automated endothelial keratoplasty under failed penetrating keratoplasty: how to avoid complications. 2011 , 151, 187-8.e2		25
391	Quality of vision after femtosecond laser-assisted descemet stripping endothelial keratoplasty and penetrating keratoplasty: a randomized, multicenter clinical trial. 2011 , 152, 556-566.e1		26
390	Air-assisted Descemet-stripping automated endothelial keratoplasty with posterior chamber iris-fixation of aphakic iris-claw intraocular lens. <i>Journal of Cataract and Refractive Surgery</i> , 2011 , 37, 224-8 ^{2,3}		12
389	Cataract surgery in eyes with low corneal endothelial cell density. <i>Journal of Cataract and Refractive Surgery</i> , 2011 , 37, 1419-25	2.3	36
388	Secondary graft failure and repeat endothelial keratoplasty after Descemet's stripping automated endothelial keratoplasty. 2011 , 118, 310-4		68
387	Descemet's stripping endothelial keratoplasty five-year graft survival and endothelial cell loss. 2011 , 118, 725-9		199
386	Learning Curve in Descemet's Membrane Endothelial Keratoplasty: First Series of 135 Consecutive Cases. 2011 , 118, 2147-54		145
385	Descemet's stripping endothelial keratoplasty under failed penetrating keratoplasty: visual rehabilitation and graft survival rate. 2011 , 118, 2155-60		63
384	Descemet's membrane endothelial keratoplasty: prospective study of 1-year visual outcomes, graft survival, and endothelial cell loss. 2011 , 118, 2368-73		333
383	Spontaneous attachment of detached donor-corneal graft following Descemet's stripping automated endothelial keratoplasty. 2011 , 25, 301-3		3
382	Making the transition from PK to DSEK: experiences during the learning curve. <i>Acta Ophthalmologica</i> , 2011 , 89, 290-2	3.7	8

381	In vivo and in vitro analysis of topographic changes secondary to DSAEK venting incisions. <i>Clinical Ophthalmology</i> , 2011 , 5, 1195-9	2.5	9
380	Donor and surgical risk factors for primary graft failure following Descemet's stripping automated endothelial keratoplasty in Asian eyes. <i>Clinical Ophthalmology</i> , 2011 , 5, 1503-8	2.5	19
379	Long-term Clinical Outcomes of Femtosecond LASER-Assisted Descemet's Stripping Endothelial Keratoplasty. <i>Journal of Korean Ophthalmological Society</i> , 2011 , 52, 679	0.2	1
378	Optimal use of donor corneal tissue: one cornea for two recipients. <i>Cornea</i> , 2011 , 30, 1140-4	3.1	32
377	Comparison of bifold forceps and cartridge injector suture pull-through insertion techniques for Descemet stripping automated endothelial keratoplasty. <i>Cornea</i> , 2011 , 30, 273-6	3.1	13
376	Late-onset deep infectious keratitis after descemet stripping endothelial keratoplasty with vent incisions. <i>Cornea</i> , 2011 , 30, 229-32	3.1	20
375	Comparative study of descemet stripping automated endothelial keratoplasty donor preparation by Moria CBm microkeratome, horizon microkeratome, and Intralase FS60. <i>Cornea</i> , 2011 , 30, 320-4	3.1	40
374	Descemet stripping endothelial keratoplasty after Ophtec 311 iris reconstruction lens implantation. <i>Cornea</i> , 2011 , 30, 405-8	3.1	3
373	Endothelial cell survival and graft profile analysis in descemet stripping endothelial keratoplasty. <i>Cornea</i> , 2011 , 30, 865-71	3.1	10
372	Chandelier illumination for use during descemet stripping automated endothelial keratoplasty in patients with advanced bullous keratopathy. <i>Cornea</i> , 2011 , 30 Suppl 1, S50-3	3.1	8
371	Full-thickness corneal "vent incisions": how deep does the epithelium penetrate?. <i>Cornea</i> , 2011 , 30, 804-6.1	3.1	4
370	Persistent lamellar interface fluid with clear cornea after Descemet stripping automated endothelial keratoplasty. <i>Cornea</i> , 2011 , 30, 1485-7	3.1	9
369	Optical coherence tomography, Scheimpflug imaging, and slit-lamp biomicroscopy in the early detection of graft detachment after Descemet membrane endothelial keratoplasty. <i>Cornea</i> , 2011 , 30, 1369-75	3.1	37
368	Ten Tips for Successful DSAEK Surgery. 2011 , 9, 10-14		
367	Retrospective review of graft dislocation rate associated with descemet stripping automated endothelial keratoplasty after primary failed penetrating keratoplasty. <i>Cornea</i> , 2011 , 30, 414-8	3.1	51
366	Outcomes after Descemet stripping endothelial keratoplasty in glaucoma patients with previous trabeculectomy and tube shunt implantation. <i>Cornea</i> , 2011 , 30, 1304-11	3.1	40
365	Phakic descemet stripping automated endothelial keratoplasty: prevalence and prognostic impact of postoperative cataracts. <i>Cornea</i> , 2011 , 30, 291-5	3.1	34
364	Technique for air bubble management during endothelial keratoplasty in eyes after penetrating glaucoma surgery. <i>Cornea</i> , 2011 , 30, 184-8	3.1	8

363	Corneal regrafting after endothelial keratoplasty. <i>Cornea</i> , 2011 , 30, 556-60	3.1	14
362	Epithelial ingrowth after Descemet stripping automated endothelial keratoplasty: description of cases and assessment with anterior segment optical coherence tomography. <i>Cornea</i> , 2011 , 30, 528-34	3.1	24
361	Outcomes of repeat endothelial keratoplasty in patients with failed deep lamellar endothelial keratoplasty. <i>Cornea</i> , 2011 , 30, 1183-6	3.1	4
360	A stepwise approach to donor preparation and insertion increases safety and outcome of Descemet membrane endothelial keratoplasty. <i>Cornea</i> , 2011 , 30, 580-7	3.1	202
359	Intraocular pressure after Descemet's stripping and non-Descemet's stripping automated endothelial keratoplasty. 2011 , 55, 98-102		8
358	Comparison of iCare tonometer and Goldmann applanation tonometry in normal corneas and in eyes with automated lamellar and penetrating keratoplasty. 2011 , 25, 642-50		48
357	[Simultaneous phacoemulsification, lens implantation and endothelial keratoplasty (triple procedure)]. 2011 , 68, 800-3		
356	Macrostriae and Descemet's membrane folds in the Descemet's stripping endothelial keratoplasty graft. <i>Oman Journal of Ophthalmology</i> , 2011 , 4, 90-1	0.7	3
355	Comparison of the Surgical Outcomes of Various Methods of Endothelial Keratoplasty. 2012 , 1, 259-64		3
354	Descemet's membrane endothelial keratoplasty: the new frontier in endothelial transplantation. 2012 , 7, 135-140		
353	Intraocular lens opacifications in Descemet stripping endothelial keratoplasty patients. <i>Cornea</i> , 2012 , 31, 1189-92	3.1	22
352	Outcomes of Descemet stripping automated endothelial keratoplasty in patients with previous glaucoma drainage device insertion. <i>Cornea</i> , 2012 , 31, 172-5	3.1	51
351	Endothelial keratoplasty: why aren't we all doing Descemet membrane endothelial keratoplasty?. <i>Cornea</i> , 2012 , 31, 469-71	3.1	95
350	Descemet stripping automated endothelial keratoplasty using donor corneas with previous laser in situ keratomileusis or photorefractive keratectomy: a case series and donor cap histopathology. <i>Cornea</i> , 2012 , 31, 533-7	3.1	9
349	Small-incision Descemet stripping automated endothelial keratoplasty: a comparison of small-incision tissue injector and forceps techniques. <i>Cornea</i> , 2012 , 31, 42-7	3.1	25
348	Measurements of microkeratome cuts in donor corneas with ultrasound and optical coherence tomography. <i>Cornea</i> , 2012 , 31, 145-9	3.1	11
347	A cause of reticular interface haze and its management after descemet stripping endothelial keratoplasty. <i>Cornea</i> , 2012 , 31, 1365-8	3.1	25
346	The endothelial safety of using a gentian violet dry-ink "S" stamp for pre-cut corneal tissue. <i>Cornea</i> , 2012 , 31, 801-3	3.1	21

345	Posterior dislocation and immediate retrieval of a descemet stripping automated endothelial keratoplasty graft. <i>Cornea</i> , 2012 , 31, 450-3	3.1	12
344	Comparison of pneumatic dissection and forceps dissection in Descemet membrane endothelial keratoplasty: histological and ultrastructural findings. <i>Cornea</i> , 2012 , 31, 920-5	3.1	32
343	Presentation of the Southern Society for Clinical Investigation Founders' Medal for 2012. <i>Cornea</i> , 2012 , 344, 8-9	3.1	19
342	Quality of vision in eyes after selective lamellar keratoplasty. <i>Cornea</i> , 2012 , 31 Suppl 1, S45-9	3.1	35
341	Outcomes of repeat endothelial keratoplasty in patients with failed Descemet stripping endothelial keratoplasty. <i>Cornea</i> , 2012 , 31, 1154-7	3.1	19
340	Incidence of presumed iatrogenic graft failure in Descemet stripping automated endothelial keratoplasty. <i>Cornea</i> , 2012 , 31, 872-5	3.1	10
339	Early expression of tumor necrosis factor α and nuclear factor kappa B after Descemet stripping endothelial keratoplasty in rabbits. <i>Cornea</i> , 2012 , 31, 913-9	3.1	2
338	Descemet stripping automated endothelial keratoplasty after failed penetrating keratoplasty. <i>Cornea</i> , 2012 , 31, 1148-53	3.1	22
337	[Influence of corneal thickness on intraocular pressure measurements following Descemet's stripping automated endothelial keratoplasty (DSAEK)]. 2012 , 109, 1093-7		5
336	Endothelial cell loss and graft survival after Descemet's stripping automated endothelial keratoplasty and penetrating keratoplasty. 2012 , 119, 2239-44		65
335	Descemetorrhesis in endothelial keratoplasty to avoid peripheral bullous keratopathy. 2012 , 47, 243-5		
334	Descemet's stripping endothelial keratoplasty: long-term graft survival and risk factors for failure in eyes with preexisting glaucoma. 2012 , 119, 1982-7		94
333	Histopathological findings of failed grafts following Descemet's stripping automated endothelial keratoplasty (DSAEK). 2012 , 26, 79-85		14
332	Graft rejection after Descemet's stripping automated endothelial keratoplasty: graft survival and endothelial cell loss. 2012 , 119, 90-4		68
331	Three-year visual acuity outcomes after Descemet's stripping automated endothelial keratoplasty. 2012 , 119, 1126-9		89
330	Graft dislocation and hypotony after Descemet's stripping automated endothelial keratoplasty in patients with previous glaucoma surgery. 2012 , 119, 1130-3		48
329	Anterior corneal aberrations after Descemet's stripping endothelial keratoplasty for Fuchs' endothelial dystrophy. 2012 , 119, 1522-9		51
328	Endothelial keratoplasty: a revolution in evolution. 2012 , 57, 236-52		139

327	A prospective study comparing EndoGlide and Busin glide insertion techniques in descemet stripping endothelial keratoplasty. 2012 , 153, 38-43.e1		37
326	Characteristic higher-order aberrations of the anterior and posterior corneal surfaces in 3 corneal transplantation techniques. 2012 , 153, 284-290.e1		36
325	Dislocation of the donor graft to the posterior segment in descemet stripping automated endothelial keratoplasty. 2012 , 153, 638-42, 642.e1-2		32
324	Economic evaluation of endothelial keratoplasty techniques and penetrating keratoplasty in the Netherlands. 2012 , 154, 272-281.e2		24
323	Recipient endothelium may relate to corneal clearance in descemet membrane endothelial transfer. 2012 , 154, 290-296.e1		54
322	Graft profile and thickness as a function of cut transition speed in Descemet-stripping automated endothelial keratoplasty. <i>Journal of Cataract and Refractive Surgery</i> , 2012 , 38, 690-5	2.3	12
321	Topical-intracameral anesthesia without preoperative mydriatic agents for Descemet-stripping automated endothelial keratoplasty and phacoemulsification cataract surgery with intraocular lens implantation. <i>Journal of Cataract and Refractive Surgery</i> , 2012 , 38, 384-6	2.3	9
320	Graft survival and endothelial outcomes in the new era of endothelial keratoplasty. 2012 , 95, 40-7		67
319	Lamellar corneal transplantation. 2012 , 57, 510-29		45
318	Correlation of anterior segment optical coherence tomography measurements with graft trephine diameter following descemet stripping automated endothelial keratoplasty. 2012 , 12, 19		4
317	Effect of fibrin glue on the biomechanical properties of human Descemet's membrane. <i>PLoS ONE</i> , 2012 , 7, e37456	3.7	12
316	No-Touch Technique and a New Donor Adjuster for Descemet's Stripping Automated Endothelial Keratoplasty. 2012 , 3, 214-20		
315	Endothelial cell counts after Descemet's stripping automated endothelial keratoplasty versus penetrating keratoplasty in Asian eyes. <i>Clinical Ophthalmology</i> , 2012 , 6, 537-44	2.5	22
314	A sliding technique to load thin endothelial donor lamella onto Busin glide for Descemet-stripping automated endothelial keratoplasty. <i>Clinical Ophthalmology</i> , 2012 , 6, 1229-31	2.5	1
313	Intraoperative use of spectral-domain optical coherence tomography during Descemet's stripping automated endothelial keratoplasty. <i>Clinical Ophthalmology</i> , 2012 , 6, 479-86	2.5	12
312	Study of factors for unsuitability of DSAEK in cases of corneal decompensation following cataract surgery. 2012 , 32, 313-9		6
311	Surgical outcome of Descemet's stripping automated endothelial keratoplasty for bullous keratopathy secondary to argon laser iridotomy. 2012 , 250, 1043		12
310	Clinical evaluation of non-Descemet stripping automated endothelial keratoplasty (nDSAEK). 2012 , 56, 203-7		13

309	Intraocular pressure elevation after Descemet's stripping endothelial keratoplasty. 2012 , 56, 307-11	12
308	The phenotypic response of bovine corneal endothelial cells on chitosan/polycaprolactone blends. 2012 , 90, 236-43	24
307	Ultrastructural and in vivo confocal microscopic evaluation of interface after Descemet's Stripping Endothelial Keratoplasty in rabbits. <i>Acta Ophthalmologica</i> , 2012 , 90, e43-7	3-7 8
306	Mathematical and computer simulation modelling of intracameral forces causing pupil block due to air bubble use in Descemet's Stripping Endothelial Keratoplasty: the mechanics of iris buckling. 2012 , 40, 182-6	5
305	Descemet's membrane substrate from human donor lens anterior capsule. 2012 , 40, 187-94	15
304	Polyvinylidene fluoride for proliferation and preservation of bovine corneal endothelial cells by enhancing type IV collagen production and deposition. 2012 , 100, 252-60	14
303	Successful Descemet's stripping automated endothelial keratoplasty for congenital hereditary endothelial dystrophy in a pediatric patient. 2012 , 32, 61-6	15
302	Comparison of outcomes of penetrating keratoplasty versus Descemet's stripping automated endothelial keratoplasty for penetrating keratoplasty graft failure due to corneal edema. 2012 , 32, 15-23	23
301	Intraocular pressure elevation and post-DSEK glaucoma after Descemet's stripping endothelial keratoplasty. 2013 , 251, 1191-8	40
300	Relationship between donor-receptor interface and visual acuity in DSAEK. 2013 , 88, 255-260	
299	Descemet stripping with automated endothelial keratoplasty: A comparative study of outcome in patients with preexisting glaucoma. 2013 , 27, 73-8	19
298	[Relationship between donor-receptor interface and visual acuity in DSAEK]. 2013 , 88, 255-60	2
297	Potential causes of incomplete visual rehabilitation at 6 months postoperative after descemet membrane endothelial keratoplasty. 2013 , 156, 780-8	24
296	Descemet stripping automated endothelial keratoplasty with a donor insertion device: clinical results and complications in 100 eyes. 2013 , 156, 773-9	41
295	Cost-effectiveness of Descemet's stripping endothelial keratoplasty versus penetrating keratoplasty. 2013 , 120, 464-470	29
294	[The irido-corneo-endothelial syndrome. The loss of the control of corneal endothelial cell cycle. A review]. 2013 , 61, 75-82	4
293	Descemet stripping automated endothelial keratoplasty for endothelial decompensation in buphthalmos. 2013 , 156, 608-615.e1	12
292	Predictive value of optical coherence tomography in graft attachment after Descemet's membrane endothelial keratoplasty. 2013 , 120, 240-5	56

291	In vivo laser confocal microscopy after Descemet's membrane endothelial keratoplasty. 2013 , 120, 923-30		20
290	Effect of cornea donor graft thickness on the outcome of Descemet stripping automated endothelial keratoplasty surgery. 2013 , 156, 860-866.e1		24
289	Comparative cost-effectiveness analysis of descemet stripping automated endothelial keratoplasty versus penetrating keratoplasty in the United States. 2013 , 155, 45-53.e1		18
288	Intraocular pressure after descemet stripping endothelial keratoplasty (DSEK). 2013 , 33, 147-51		13
287	Donor disc attachment assessment with intraoperative spectral optical coherence tomography during descemet stripping automated endothelial keratoplasty. <i>Indian Journal of Ophthalmology</i> , 2013 , 61, 511-3	1.6	8
286	Bimanual technique for insertion and positioning of endothelium-Descemet membrane graft in Descemet membrane endothelial keratoplasty. <i>Cornea</i> , 2013 , 32, 1521-6	3.1	47
285	Secondary descemet membrane endothelial keratoplasty after failed primary descemet membrane endothelial keratoplasty: clinical results. <i>Cornea</i> , 2013 , 32, 1414-7	3.1	14
284	Descemet's stripping automated endothelial keratoplasty: then and now. 2013 , 53, 1-20		9
283	Influence of preoperative donor tissue characteristics on graft dislocation rate after Descemet stripping automated endothelial keratoplasty. <i>Cornea</i> , 2013 , 32, 1527-30	3.1	11
282	Evolution of endothelial keratoplasty. <i>Cornea</i> , 2013 , 32 Suppl 1, S28-32	3.1	68
281	Fellow Eye Comparison of Descemet Membrane Endothelial Keratoplasty and Penetrating Keratoplasty. <i>Cornea</i> , 2013 , 32, 1344-8	3.1	18
280	Descemet's membrane endothelial keratoplasty surgery: update on the evidence and hurdles to acceptance. <i>Current Opinion in Ophthalmology</i> , 2013 , 24, 329-35	5.1	70
279	Abnormal corneal endothelial maturation in collagen XII and XIV null mice. 2013 , 54, 3297-308		26
278	Spontaneous reattachment of a posteriorly dislocated endothelial graft: a case report. 2013 , 2013, 631702		3
277	Postkeratoplasty Anterior and Posterior Corneal Surface Wavefront Analysis: Descemet's Stripping Automated Endothelial Keratoplasty versus Penetrating Keratoplasty. 2013 , 2013, 210565		1
276	Novel surgical methods in Descemet's membrane endothelial keratoplasty. 2013 , 8, 553-559		
275	Air toxicity for primary human-cultured corneal endothelial cells: an in vitro model. <i>Cornea</i> , 2013 , 32, e31-5	3.1	14
274	Two-year outcomes of an initial series of DSAEK cases in normal and abnormal eyes at an inner-city university practice. <i>Cornea</i> , 2013 , 32, 1069-74	3.1	8

273	Evaluating DSAEK graft deturgescence in preservation medium after microkeratome cut with optical coherence tomography. <i>Cornea</i> , 2013 , 32, 847-50	3.1	9
272	Novel maneuver facilitating Descemet membrane unfolding in the anterior chamber. <i>Cornea</i> , 2013 , 32, 370-3	3.1	70
271	Descemet stripping automated endothelial keratoplasty for Fuchs endothelial dystrophy-influence of graft diameter on endothelial cell loss. <i>Cornea</i> , 2013 , 32, 5-8	3.1	13
270	Eye bank tissue utilization between endothelial keratoplasty and penetrating keratoplasty. <i>Cornea</i> , 2013 , 32, 280-4	3.1	6
269	Irregularity of the posterior corneal surface after curved interface femtosecond laser-assisted versus microkeratome-assisted descemet stripping automated endothelial keratoplasty. <i>Cornea</i> , 2013 , 32, 118-24	3.1	33
268	Postoperative trendelenburg position for graft adherence after descemet stripping automated endothelial keratoplasty. <i>Cornea</i> , 2013 , 32, 1509-11	3.1	2
267	Novel surgical instruments facilitating Descemet membrane dissection. <i>Cornea</i> , 2013 , 32, 523-6	3.1	20
266	Descemet stripping automated endothelial keratoplasty in complex eyes: results with a donor insertion device. <i>Cornea</i> , 2013 , 32, 1063-8	3.1	21
265	Surgical outcomes of DSAEK in patients with prior Ahmed glaucoma drainage device placement. 2013 , 23, 807-13		11
264	Comparing Clinical Outcomes of Descemet's Membrane Stripping Automated Endothelial Keratoplasty Between Graft Insertion Methods. <i>Journal of Korean Ophthalmological Society</i> , 2013 , 54, 1655	0.2	1
263	Descemet's stripping and non-Descemet's stripping automated endothelial keratoplasty for microcornea using 6.0 mm donor grafts. <i>Clinical Ophthalmology</i> , 2013 , 7, 1951-6	2.5	4
262	First 100: learning curve for Descemet stripping automated endothelial keratoplasty. 2013 , 23, 865-9		11
261	Fuchs endothelial corneal dystrophy: clinical characteristics of surgical and nonsurgical patients. <i>Clinical Ophthalmology</i> , 2014 , 8, 1761-6	2.5	8
260	Automated volumetric analysis of interface fluid in descemet stripping automated endothelial keratoplasty using intraoperative optical coherence tomography. 2014 , 55, 5610-5		26
259	Endothelial keratoplasty with infant donor tissue. <i>Clinical Ophthalmology</i> , 2014 , 8, 1827-30	2.5	5
258	Corneal transplantation and glaucoma. 2014 , 29, 380-96		27
257	Complications and management in Descemet's stripping endothelial keratoplasty: analysis of consecutive 430 cases. <i>Indian Journal of Ophthalmology</i> , 2014 , 62, 209-18	1.6	28
256	Efficacy of Intraoperative Anterior Segment Optical Coherence Tomography during Descemet's Stripping Automated Endothelial Keratoplasty. 2014 , 2014, 562062		14

255	Etiopathogenesis and therapy of epithelial ingrowth after Descemet's stripping automated endothelial keratoplasty. 2014 , 2014, 906087		5
254	DMEK: the Grand Prix of cornea transplant surgery. 2014 , 9, 89-98		6
253	Blowout Fracture after Descemet's Stripping Automated Endothelial Keratoplasty. 2014 , 5, 357-60		
252	Factors affecting DSAEK graft lenticle adhesion: an in vitro experimental study. <i>Cornea</i> , 2014 , 33, 551-4	3.1	13
251	Ocular pulse amplitude in patients with descemet stripping endothelial keratoplasty. 2014 , 23, 142-4		2
250	Does thickness matter: ultrathin Descemet stripping automated endothelial keratoplasty. <i>Current Opinion in Ophthalmology</i> , 2014 , 25, 312-8	5.1	50
249	Trends in corneal transplantation: indications and techniques. <i>Current Opinion in Ophthalmology</i> , 2014 , 25, 300-5	5.1	61
248	Risk factors for donor endothelial loss in eye bank-prepared posterior lamellar corneal tissue for descemet stripping automated endothelial keratoplasty. <i>Cornea</i> , 2014 , 33, 677-82	3.1	12
247	Comparison of sulfur hexafluoride and air for donor attachment in Descemet stripping endothelial keratoplasty in patients with pseudophakic bullous keratopathy. <i>Cornea</i> , 2014 , 33, 219-22	3.1	16
246	Pre-Descemet's endothelial keratoplasty (PDEK). 2014 , 98, 1181-5		80
245	Corneal nerve alterations after Descemet membrane endothelial keratoplasty: an in vivo confocal microscopy study. <i>Cornea</i> , 2014 , 33, 1134-9	3.1	18
244	Combined deep sclerectomy and descemet stripping automated endothelial keratoplasty. <i>Cornea</i> , 2014 , 33, 1300-6	3.1	1
243	Histological and ultrastructural findings of corneal tissue after failed descemet membrane endothelial keratoplasty. <i>Acta Ophthalmologica</i> , 2014 , 92, e213-6	3.7	15
242	The role of postoperative positioning after DSAEK in preventing graft dislocation. <i>Acta Ophthalmologica</i> , 2014 , 92, 77-81	3.7	10
241	[Influence of donor lamella thickness on visual acuity after Descemet's stripping automated endothelial keratoplasty (DSAEK)]. 2014 , 111, 128-34		13
240	Tissue quality of eye-bank-prepared pre-cut corneas for Descemet's stripping automated endothelial keratoplasty. 2014 , 49, 92-5		4
239	Descemet membrane endothelial keratoplasty in cases with existing scleral-sutured and iris-sutured intraocular lenses. <i>BMC Ophthalmology</i> , 2014 , 14, 6	2.3	11
238	[Refractive changes after Descemet membrane endothelial keratoplasty]. 2014 , 111, 649-53		7

237	Endothelial keratoplasty after failed penetrating keratoplasty: an alternative to repeat penetrating keratoplasty. 2014 , 158, 1221-1227.e1		50
236	Corneal biomechanical properties in 3 corneal transplantation techniques with a dynamic Scheimpflug analyzer. 2014 , 58, 483-9		18
235	Center and surgeon effect on outcomes of endothelial keratoplasty versus penetrating keratoplasty in the United Kingdom. 2014 , 158, 957-66		61
234	Endoilluminator-assisted transcorneal illumination for Descemet membrane endothelial keratoplasty: enhanced intraoperative visualization of the graft in corneal decompensation secondary to pseudophakic bullous keratopathy. <i>Journal of Cataract and Refractive Surgery</i> , 2014 , 40, 1332-6	2.3	39
233	Femtosecond and excimer laser-assisted endothelial keratoplasty (FELEK): a new technique of endothelial transplantation. 2014 , 37, 211-9		4
232	Posterior iris-claw aphakic intraocular lens implantation and Descemet membrane endothelial keratoplasty. 2014 , 98, 1291-5		11
231	Morphological changes and viability of primary cultured human ocular trabecular meshwork cells after exposure to air. 2014 , 28, 510-4		
230	EndoGlide versus EndoSerter for the insertion of donor graft in descemet stripping automated endothelial keratoplasty. 2014 , 158, 257-262.e1		14
229	Double-Ring Sign to Confirm Correct Orientation of Donor Lenticules During Descemet Stripping Automated Endothelial Keratoplasty. <i>Cornea</i> , 2015 , 34, 980-4	3.1	5
228	Evaluation of a new technique for preparation of endothelial grafts for descemet membrane endothelial keratoplasty. <i>Cornea</i> , 2015 , 34, 557-9	3.1	20
227	Review on Dynamic Contour Tonometry and Ocular Pulse Amplitude. 2015 , 55, 91-8		18
226	Descemet Stripping Endothelial Keratoplasty in Iridocorneal Endothelial Syndrome: Postoperative Complications and Long-Term Outcomes. <i>Cornea</i> , 2015 , 34, 1252-8	3.1	16
225	Pre-Descemet Endothelial Keratoplasty With Infant Donor Corneas: A Prospective Analysis. <i>Cornea</i> , 2015 , 34, 859-65	3.1	22
224	Viscoelastic-Assisted Non-Descemet Stripping Automated Endothelial Keratoplasty in Vitrectomized and Iris-Lens Diaphragm Injured Eyes. <i>Eye and Contact Lens</i> , 2015 , 41, 398-402	3.2	0
223	Graft Detachment Rate in DSEK/DSAEK After Same-Day Complete Air Removal. <i>Cornea</i> , 2015 , 34, 1358-63	3.1	10
222	Big bubble deep anterior lamellar keratoplasty: the collagen layer in the wall of the big bubble is unique. <i>Acta Ophthalmologica</i> , 2015 , 93, 427-30	3.7	20
221	Impact of Donor Age on Corneal Endothelium-Descemet Membrane Layer Scroll Formation. <i>Eye and Contact Lens</i> , 2015 , 41, 236-9	3.2	20
220	Glued Intrascleral Fixation of Intraocular Lens With Pupilloplasty and Pre-Descemet Endothelial Keratoplasty: A Triple Procedure. <i>Cornea</i> , 2015 , 34, 1627-31	3.1	15

219	Graft rejection rate and graft failure rate of penetrating keratoplasty (PKP) vs lamellar procedures: a systematic review. <i>PLoS ONE</i> , 2015 , 10, e0119934	3.7	21
218	Evaluation of internationally shipped prestripped donor tissue for descemet membrane endothelial keratoplasty by vital dye staining. <i>Cornea</i> , 2015 , 34, 225-7	3.1	19
217	Current concepts in the treatment of vitreous block, also known as aqueous misdirection. 2015 , 60, 229-41		28
216	[DSAEK after failed penetrating keratoplasty]. 2015 , 38, 22-33		3
215	Influence of the difficulty of graft unfolding and attachment on the outcome in Descemet membrane endothelial keratoplasty. 2015 , 253, 895-900		64
214	Influence of graft size on graft survival following Descemet stripping automated endothelial keratoplasty. 2015 , 99, 784-8		25
213	Retrospective contralateral study comparing Descemet membrane endothelial keratoplasty with Descemet stripping automated endothelial keratoplasty. 2015 , 29, 327-32		37
212	Descemet's stripping automated endothelial keratoplasty (DEAEK). Systematic review of clinical-effectiveness and safety. 2015 , 90, 164-179		
211	[Descemet's stripping automated endothelial keratoplasty (DEAEK). Systematic review of clinical-effectiveness and safety]. 2015 , 90, 164-79		3
210	Anterior segment analysis and intraocular pressure elevation after penetrating keratoplasty and posterior lamellar endothelial keratoplasty. 2015 , 53, 36-47		6
209	Case series and techniques of Descemet's Stripping Automated Endothelial Keratoplasty for severe bullous keratopathy after birth injury. <i>BMC Ophthalmology</i> , 2015 , 15, 92	2.3	6
208	Descemet stripping automated endothelial keratoplasty in Fuchs' corneal endothelial dystrophy: anterior segment optical coherence tomography and in vivo confocal microscopy analysis. <i>BMC Ophthalmology</i> , 2015 , 15, 99	2.3	8
207	Venting incisions in DSAEK: implications for astigmatism, aberrations, visual acuity, and graft detachment. 2015 , 253, 1419-24		11
206	Causes that influence the detachment rate after Descemet membrane endothelial keratoplasty. 2015 , 253, 2217-22		24
205	Sutureless clear corneal DSAEK with a modified approach for preventing pupillary block and graft dislocation: case series with retrospective comparative analysis. 2015 , 35, 233-40		6
204	A case of severe corneal flattening after Descemet stripping endothelial keratoplasty. 2015 , 26, e4-7		
203	Preservation of Preloaded DMEK Lenticules in Dextran and Non-Dextran-Based Organ Culture Medium. 2016 , 2016, 5830835		13
202	Visualization of precut DSAEK and pre-stripped DMEK donor corneas by intraoperative optical coherence tomography using the RESCAN 700. <i>BMC Ophthalmology</i> , 2016 , 16, 135	2.3	13

201	Fuchs endothelial corneal dystrophy: current perspectives. <i>Clinical Ophthalmology</i> , 2016 , 10, 321-30	2.5	58
200	DMEK lenticule preparation using an air dissection technique: central versus peripheral injection. 2016 , 26, 6-11		1
199	Novel Technique for Descemet Membrane Remnant Stripping in Hazy Cornea During DSAEK. <i>Cornea</i> , 2016 , 35, 140-2	3.1	5
198	Evaluation of Time to Donor Lenticule Apposition Using Intraoperative Optical Coherence Tomography in Descemet Stripping Automated Endothelial Keratoplasty. <i>Cornea</i> , 2016 , 35, 477-81	3.1	17
197	Preloaded Tissues for Descemet Membrane Endothelial Keratoplasty. 2016 , 166, 120-125		58
196	Long-term Clinical Outcome After Descemet Membrane Endothelial Keratoplasty. 2016 , 169, 218-226		86
195	Descemet-stripping automated endothelial keratoplasty in eyes with transscleral-sutured intraocular lenses. <i>Journal of Cataract and Refractive Surgery</i> , 2016 , 42, 846-54	2.3	13
194	Impact of the radius of the injector system on the cell viability in descemet membrane endothelial keratoplasty: an ex vivo experimental study. <i>Acta Ophthalmologica</i> , 2016 , 94, e1-5	3.7	12
193	History of Endothelial Keratoplasty. 2016 , 13-28		
192	Impact of Donor Age on Descemet Membrane Endothelial Keratoplasty Outcome: Evaluation of Donors Aged 17-55 Years. 2016 , 170, 119-127		24
191	Utility of Anterior Segment Optical Coherence Tomography in the Management of Corneal Transplantation. 2016 , 4, 252-264		
190	Air Bubble-Induced High Intraocular Pressure After Descemet Membrane Endothelial Keratoplasty. <i>Cornea</i> , 2016 , 35, 1035-9	3.1	18
189	Elevated Intraocular Pressure in Patients Undergoing Penetrating Keratoplasty and Descemet Stripping Endothelial Keratoplasty. 2016 , 25, 390-6		12
188	[Influence of 20 % sulfur hexafluoride (SF6) on human corneal endothelial cells : An in vitro study]. 2016 , 113, 52-7		16
187	Optimization of Cultured Human Corneal Endothelial Cell Sheet Transplantation and Post-Operative Sheet Evaluation in a Rabbit Model. 2016 , 41, 1178-84		7
186	[Excimer laser-assisted lamellar endothelial keratoplasty (ExALEK): Technique and results]. 2016 , 39, 178-86		2
185	Surrogate scleral rim with fibrin glue: a novel technique to expand the pool of donor tissues for Descemet stripping automated endothelial keratoplasty. 2016 , 100, 156-8		1
184	Is there evidence for a surgeon learning curve for endothelial keratoplasty in Australia?. 2017 , 45, 575-583		8

183	One-year outcome after Descemet membrane endothelial keratoplasty (DMEK) comparing sulfur hexafluoride (SF) 20% versus 100% air for anterior chamber tamponade. 2017 , 101, 902-908		49
182	Modeling Endothelial Cell Loss After Descemet Stripping Endothelial Keratoplasty: Data From 5 Years of Follow-up. <i>Cornea</i> , 2017 , 36, 553-560	3.1	18
181	Preparation of ultrathin grafts for Descemet-stripping endothelial keratoplasty with a single microkeratome 'pass. <i>Journal of Cataract and Refractive Surgery</i> , 2017 , 43, 12-15	2.3	28
180	A Novel Entity of Corneal Diseases with Irregular Posterior Corneal Surfaces: Concept and Clinical Relevance. <i>Cornea</i> , 2017 , 36 Suppl 1, S53-S59	3.1	10
179	Transplantation of Human Corneal Endothelial Cells Cultured on Bio-Engineered Collagen Vitrigel in a Rabbit Model of Corneal Endothelial Dysfunction. 2017 , 42, 1420-1425		14
178	Vent Incisions to Facilitate Peripheral Unfolding of the DMEK Graft. <i>Cornea</i> , 2017 , 36, 1150-1154	3.1	3
177	Peripheral Endothelial Cell Count Is a Predictor of Disease Severity in Advanced Fuchs Endothelial Corneal Dystrophy. <i>Cornea</i> , 2017 , 36, 1166-1171	3.1	16
176	Young donor-graft assisted endothelial keratoplasty (PDEK/DMEK) with epithelial debridement for chronic pseudophakic bullous keratopathy. 2017 , 52, 519-526		5
175	Intraoperative optical coherence tomography in descemet stripping automated endothelial keratoplasty: pilot experiences. 2017 , 37, 939-944		12
174	EK (DLEK, DSEK, DMEK): New Frontier in Cornea Surgery. 2017 , 3, 69-90		60
173	Finite Element Analysis of Descemet's Stripping Automated Endothelial Keratoplasty (DSAEK) Surgery Allograft to Predict Endothelial Cell Loss. 2017 , 42, 32-40		3
172	Evidence-Based Endothelial Rehabilitation. 2017 , 32, 96-103		5
171	Role of dextran in maintaining adhesive and stiffness properties of prestripped DMEK lenticules. 2017 , 27, 270-277		5
170	Effect of venting incisions on graft attachment in Descemet's stripping automated endothelial keratoplasty. 2018 , 30, 142-146		2
169	Anatomy-based DMEK Wetlab in Homburg/Saar: Novel aspects of donor preparation and host maneuvers to teach descemet membrane endothelial keratoplasty. 2018 , 31, 16-27		7
168	Decreased Visual Acuity by an Irregular Corneal Posterior Surface After Repeat Descemet Stripping Automated Endothelial Keratoplasty. <i>Eye and Contact Lens</i> , 2018 , 44 Suppl 1, S249-S254	3.2	8
167	Glaucoma after corneal replacement. 2018 , 63, 135-148		27
166	Descemet Membrane Endothelial Keratoplasty: Safety and Outcomes: A Report by the American Academy of Ophthalmology. 2018 , 125, 295-310		189

165	Post-keratoplasty. 2018 , 287-295.e2		
164	Comparison of Artificial Anterior Chamber Internal Pressures and Cutting Systems for Descemet's Stripping Automated Endothelial Keratoplasty. 2018 , 7, 11		4
163	Effectiveness of curvilinear approach in dissection of Descemet's membrane: first 500 cases - factors influencing graft preparation. <i>Acta Ophthalmologica</i> , 2018 , 96, e970-e973	3.7	1
162	Automated 2D-3D quantitative analysis of corneal graft detachment post DSAEK based on AS-OCT images. 2018 , 167, 1-12		2
161	Outcomes of complex Descemet Stripping Endothelial Keratoplasty performed by cornea fellows. <i>BMC Ophthalmology</i> , 2018 , 18, 281	2.3	0
160	Keratometric measurements and IOL calculations in pseudophakic post-DSAEK patients. <i>BMC Ophthalmology</i> , 2018 , 18, 268	2.3	0
159	Corneal clarity measurements in patients with keratoconus undergoing either penetrating or deep anterior lamellar keratoplasty. <i>Clinical Ophthalmology</i> , 2018 , 12, 577-585	2.5	5
158	Descemet Membrane Endothelial Keratoplasty - Complication and management of a single case for tissue preparation and graft size linked to post-op descemetorhexis disparity. <i>American Journal of Ophthalmology Case Reports</i> , 2018 , 12, 65-67	1.3	5
157	Donor, Recipient, and Operative Factors Associated with Graft Success in the Cornea Preservation Time Study. 2018 , 125, 1700-1709		41
156	Trends in Indications and Techniques of Corneal Transplantation from 1999 through 2015 at a Tertiary Referral Center in Athens, Greece. 2018 , 2018, 9132083		5
155	Double-infusion cannula technique for glued fixation of intraocular lens with endothelial keratoplasty. 2018 , 53, 503-509		
154	A 10-year review of underlying diseases for endothelial keratoplasty (DSAEK/DMEK) in a tertiary referral hospital in Japan. <i>Clinical Ophthalmology</i> , 2018 , 12, 1359-1365	2.5	10
153	Sheets glide-assisted versus Busin glide-assisted insertion techniques for descemet stripping endothelial keratoplasty (DSEK): A comparative analysis. 2019 , 75, 370-374		0
152	A modified surgical technique for Descemet's stripping automated endothelial keratoplasty (DSAEK) in altered or abnormal anatomy. <i>American Journal of Ophthalmology Case Reports</i> , 2019 , 15, 100497	1.3	3
151	Immune reactions after modern lamellar (DALK, DSAEK, DMEK) versus conventional penetrating corneal transplantation. 2019 , 73, 100768		81
150	Is There a Cutoff in Favor of Penetrating Keratoplasty Rather than Endothelial Keratoplasty for Long-Standing Endothelial Decompensation?. 2021 , 238, 881-884		
149	Surgical outcomes of endothelial keratoplasty safety-basket suture for management of difficult cases. 2019 , 54, 746-750		1
148	Development of a Donor Tissue Holding Technique for Descemet's Membrane Endothelial Keratoplasty Using a 25-Gauge Graft Manipulator. 2018 , 9, 431-438		1

147	Current Concepts on Aqueous Misdirection. 2019 , 7, 150-159		2
146	Early postoperative results of Descemet's stripping endothelial keratoplasty in six dogs with corneal endothelial dystrophy. 2019 , 22, 879-890		6
145	Descemet stripping automated endothelial keratoplasty performed by trainees. 2019 , 63, 158-164		0
144	Triple procedure for pseudophakic bullous keratopathy in complicated cataract surgery: Glued IOL with single-pass four-throw pupilloplasty with pre-Descemet's endothelial keratoplasty. <i>Journal of Cataract and Refractive Surgery</i> , 2019 , 45, 398-403	2.3	3
143	Prospective evaluation of clinical outcomes between pre-cut corneal grafts prepared using a manual or automated technique: with one-year follow-up. <i>Acta Ophthalmologica</i> , 2019 , 97, 714-720	3.7	5
142	Towards Clinical Trials in Fuchs Endothelial Corneal Dystrophy: Classification and Outcome Measures-The Bowman Club Lecture 2019. 2019 , 4, e000321		8
141	Lower risk of graft dislocation applying organ cultured corneas compared with cold short-term cultured corneas during DSAEK surgery. 2020 , 34, 711-716		3
140	Outcomes of Descemet-Stripping Automated Endothelial Keratoplasty in Congenital Hereditary Endothelial Dystrophy. <i>Eye and Contact Lens</i> , 2020 , 46, 57-62	3.2	7
139	Standardized pachymetry-assisted manual lamellar dissection for Descemet stripping endothelial keratoplasty. 2021 , 31, 1754-1761		0
138	Impact of difficult unfolding and attachment of the graft lamella on the long-term outcome after Descemet membrane endothelial keratoplasty. 2020 , 258, 2459-2465		3
137	Tracking postoperative head positioning in endothelial keratoplasty using a head positioning sensor. 2020 , 258, 2331-2333		
136	[Descemet membrane endothelial keratoplasty 'DMEK' - Donor and recipient step by step]. 2020 , 117, 811-828		5
135	Descemet stripping automated endothelial keratoplasty: Non-attachment and detachment. 2020 , 6, 24-25		
134	Current Concepts on Aqueous Misdirection. 2020 , 8, 51-61		
133	Risk Factors for Repeat Keratoplasty after Endothelial Keratoplasty in the Medicare Population. 2021 , 221, 287-298		4
132	Corneal endothelial dysfunction: Evolving understanding and treatment options. 2021 , 82, 100904		24
131	Clinicopathologic Correlations of Retrocorneal Membranes Associated With Endothelial Corneal Graft Failure. 2021 , 222, 24-33		0
130	Surgery for glaucoma in modern corneal graft procedures. 2021 , 66, 276-289		7

129	Graft detachments in endothelial keratoplasty. 2021 ,		3
128	Endothelial Keratoplasty. 2021 , 1-23		
127	A paintable ophthalmic adhesive with customizable properties based on symmetrical/asymmetrical cross-linking. 2021 , 9, 7522-7533		0
126	Role of therapeutic contact lens following Descemet's stripping automated endothelial keratoplasty: A randomized control trial. <i>Indian Journal of Ophthalmology</i> , 2021 , 69, 75-81	1.6	1
125	Preclinical testing of small diameter Descemet membrane endothelial keratoplasty grafts to increase tissue availability. <i>PLoS ONE</i> , 2021 , 16, e0246516	3.7	0
124	Intraoperative optical coherence tomography guided corneal sweeping for removal of remnant Interface fluid during ultra-thin Descemet stripping automated endothelial keratoplasty. <i>BMC Ophthalmology</i> , 2021 , 21, 180	2.3	0
123	To compare corneal confocal microscopy of eyes with Fuchs' endothelial corneal dystrophy after two different endothelial surgeries. 2021 , 11206721211009451		1
122	Rebubbling rate in preloaded versus surgeon prepared DSAEK. 2021 , 11206721211014380		0
121	Landmark study on Descemet stripping with endothelial keratoplasty: Where has it led us?. <i>Journal of Cataract and Refractive Surgery</i> , 2021 , 47, 561-562	2.3	1
120	Descemet stripping endothelial keratoplasty after cytomegalovirus corneal endotheliitis and immunosuppression for Mooren's ulcer. <i>American Journal of Ophthalmology Case Reports</i> , 2021 , 22, 101088	1.3	1
119	Descemet Membrane Endothelial Keratoplasty (DMEK) in Previously Vitrectomized Eyes: Complications and Clinical Outcomes. 2021 , 238, 1101-1107		0
118	Femtosecond laser semi-assisted Descemet stripping endothelial keratoplasty: 2-year outcomes of endothelial cell loss and graft survival. 2021 , 1		0
117	Posterior lamellar keratoplasty: techniques, outcomes, and recent advances. <i>Journal of Cataract and Refractive Surgery</i> , 2021 , 47, 1345-1359	2.3	1
116	Dye-based identification of the orientation of tissue for Descemet stripping automated endothelial keratoplasty: A laboratory-based study. <i>Indian Journal of Ophthalmology</i> , 2021 , 69, 1741-1745	1.6	1
115	Intraoperative Retinal Optical Coherence Tomography. 2015 , 1771-1796		1
114	Fuchs Endothelial Dystrophy: Pathogenesis and Management. 2008 , 1-13		1
113	Pediatric Penetrating Keratoplasty. 2011 , 1455-1472		2
112	Intraoperative Optical Coherence Tomography-Assisted Descemet Membrane Endothelial Keratoplasty: Toward More Efficient, Safer Surgery. <i>Cornea</i> , 2020 , 39, 674-679	3.1	7

111	Graft Edge Reflection of a Tightly Scrolled Roll Using Endoillumination as a Simple Method for Determining Graft Orientation in Descemet Membrane Endothelial Keratoplasty. <i>Cornea</i> , 2021 , 40, 254-257	3.1	1
110	Descemet's stripping automated endothelial keratoplasty: innovations in surgical technique. <i>Current Opinion in Ophthalmology</i> , 2010 , 21, 283-7	5.1	25
109	Preparing uniform-thickness corneal endothelial grafts from donor tissues using a non-amplified femtosecond laser. <i>PLoS ONE</i> , 2013 , 8, e83185	3.7	2
108	Endothelial keratoplasty versus repeat penetrating keratoplasty after failed penetrating keratoplasty: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2017 , 12, e0180468	3.7	13
107	Subconjunctival emphysema after descemet's stripping automated endothelial keratoplasty (DSAEK). <i>Open Ophthalmology Journal</i> , 2008 , 2, 107-8	0.9	1
106	Subconjunctival Air Leakage After Descemet's Stripping Automated Endothelial Keratoplasty(DSAEK) in a Post-Trabeculectomy Eye. <i>Open Ophthalmology Journal</i> , 2009 , 3, 1-2	0.9	13
105	Construction of a tissue-engineered human corneal endothelium and its transplantation in rabbit models. 2016 , 40, 420-429		2
104	Irregularity of the posterior corneal surface during applanation using a curved femtosecond laser interface and microkeratome cutting head. 2012 , 28, 209-14		7
103	Modified technique for combining DMEK with glued intrascleral haptic fixation of a posterior chamber IOL as a single-stage procedure. 2014 , 30, 492-6		16
102	External refinement of the donor lenticule position during descemet's stripping and automated endothelial keratoplasty. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2008 , 39, 522-3	1.4	6
101	Diagnosis of Donor Graft Partial Dislocation Behind the Iris After DSAEK with Anterior Segment OCT. <i>Ophthalmic Surgery, Lasers and Imaging</i> , 2010 , 1-2		2
100	A simple technique to improve centration during trephination of the donor lenticula in DSAEK. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2010 , 41, 485-6	1.4	1
99	Clinical evaluation of a new donor graft inserter for Descemet's stripping automated endothelial keratoplasty. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2012 , 43, 50-6	1.4	15
98	Clinical results of the Neusidl Corneal Inserter(□), a new donor inserter for Descemet's stripping automated endothelial keratoplasty, for small Asian eyes. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2012 , 43, 311-8	1.4	13
97	Rationale for performing penetrating keratoplasty rather than DSAEK in patients with bullous keratopathy in Japan. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2012 , 43, 446-51	1.4	5
96	Descemet stripping and endothelial keratoplasty in endothelial dysfunctions: three-month results in 75 eyes. <i>Indian Journal of Ophthalmology</i> , 2008 , 56, 291-6	1.6	35
95	Descemet's Stripping Automated Endothelial Keratoplasty Tissue Insertion Devices. <i>Journal of Ophthalmic and Vision Research</i> , 2015 , 10, 461-8	1.2	11
94	Descemet Stripping Automated Endothelial Keratoplasty in Fuchs' Endothelial Dystrophy versus Pseudophakic Bullous Keratopathy. <i>Journal of Ophthalmic and Vision Research</i> , 2016 , 11, 372-378	1.2	3

93	Outcomes of rebubbling for graft detachment after Descemet's stripping endothelial keratoplasty or Descemet's stripping automated endothelial keratoplasty. <i>Indian Journal of Ophthalmology</i> , 2020 , 68, 48-53	1.6	6
92	Repeat keratoplasty in failed Descemet stripping automated endothelial keratoplasty. <i>Indian Journal of Ophthalmology</i> , 2019 , 67, 1586-1592	1.6	4
91	Pre-Descemet's endothelial keratoplasty. <i>Indian Journal of Ophthalmology</i> , 2017 , 65, 443-451	1.6	4
90	Comparison of the Endosaver with noninjector techniques in Descemet's stripping endothelial keratoplasty. <i>Indian Journal of Ophthalmology</i> , 2017 , 65, 1133-1137	1.6	2
89	Lamellar keratoplasty techniques. <i>Indian Journal of Ophthalmology</i> , 2018 , 66, 1239-1250	1.6	16
88	A Historical Perspective on Treatment of Fuchs' Endothelial Dystrophy: We have Come a Long Way. <i>Journal of Ophthalmic and Vision Research</i> , 2018 , 13, 339-343	1.2	3
87	Suturing Technique to Promote Graft Attachment in Challenging Cases of Descemet Stripping Endothelial Keratoplasty. <i>Open Journal of Ophthalmology</i> , 2015 , 05, 124-129	0.2	1
86	Combined use of a femtosecond laser and a microkeratome in obtaining thin grafts for Descemet stripping automated endothelial keratoplasty: an eye bank study. 2013 , 23, 584-9		4
85	Influence of Donor Tissue Factors on Detachment Rate in DSAEK Patients. 2011 , 2011, 831051		3
84	Corneal Subbasal Plexus in Eyes with Fuchs' Endothelial Corneal Dystrophy after Two Different Endothelial Surgeries. 2021 , 2021, 5098272		
83	Corneal Dystrophies. 2007 , 120-128		
82	Early Result of Femtosecond Laser Assisted Descemet's Membrane Stripping Endothelial Keratoplasty. <i>Journal of Korean Ophthalmological Society</i> , 2008 , 49, 40	0.2	4
81	Anterior chamber-type intraocular lens replacement during penetrating keratoplasty for pseudophakic bullous keratopathy. 2009 , 407-411		
80	Phakic penetrating keratoplasty. 2009 , 379-382		
79	Surgical technique for DSAEK Descemet's stripping automated endothelial keratoplasty. 2009 , 561-564		
78	Endothelial Keratoplasty: Targeted Treatment for Corneal Endothelial Dysfunction. 2009 , 366-371		
77	Descemet's stripping with endothelial keratoplasty (DSEK). 2009 , 571-577		
76	Preoperative tests and evaluations. 2009 , 285-291		

75	Posterior lamellar keratoplasty and deep lamellar endothelial keratoplasty. 2009 , 565-570		0
74	Aphakic and pseudophakic eyes. 2009 , 273-276		
73	Glaucoma. 2009 , 477-480		
72	Regrafting. 2009 , 421-430		
71	The Use of Polarization Filters to Detect the Edge of the Descemet's Stripping Automated Endothelial Keratoplasty(DSAEK) Graft. <i>Open Ophthalmology Journal</i> , 2009 , 3, 3-5	0.9	0
70	Descemet's Stripping Endothelial Keratoplasty. 2010 , 82-87		
69	Descemet's Stripping Endothelial Keratoplasty (DSEK) and Glaucoma. 2010 , 885-888		
68	Posterior Lamellar Keratoplasty in Perspective. <i>Essentials in Ophthalmology</i> , 2010 , 146-159	0.2	
67	[Descemet stripping endothelial keratoplasty: one-year follow-up]. <i>Srpski Arhiv Za Celokupno Lekarstvo</i> , 2010 , 138, 690-3	0.2	
66	Descemet's Membrane Detachment Caused by the Improper Injection of Sodium Hyaluronate. <i>Ophthalmic Surgery, Lasers and Imaging</i> , 2010 , 1-3		
65	Intraoperative and Postoperative Complications of Endothelial Keratoplasty. 2011 , 1559-1564		
64	Surgical Techniques of Endothelial Keratoplasty. 2011 , 1543-1551		
63	The Evolution of Contemporary Keratoplasty. 2011 , 1321-1325		
62	Penetrating Keratoplasty. 2011 , 1335-1348		
61	Outcomes of Endothelial Keratoplasty. 2011 , 1565-1568		0
60	Indications for Endothelial Keratoplasty. 2011 , 1531-1534		1
59	Preoperative Considerations and Decision-Making in Keratoplasty. 2011 , 1327-1334		0
58	Endothelial keratoplasty with pars plana air-fluid exchange in the absence of an intact lens-iris diaphragm. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2012 , 43, 436-8	1.4	

57	A Novel Y-Suture Transfixation Technique to Improve Graft Adherence in High-Risk Descemet Stripping Automated Endothelial Keratoplasty. <i>Open Journal of Ophthalmology</i> , 2014 , 04, 100-105	0.2	
56	Endothelial Keratoplasty. <i>Essentials in Ophthalmology</i> , 2014 , 99-114	0.2	
55	Decision-Making in Keratoplasty. 2016 , 203-217		
54	Endothelial Keratoplasty. 2016 , 35-52		
53	Economic Evaluation of Keratoplasty. 2016 , 139-151		
52	The History of Corneal Transplantation. 2016 , 1-8		
51	Graft Rejection in Endothelial Keratoplasty. 2016 , 169-195		
50	Postoperative Graft Management in Endothelial Keratoplasty. 2016 , 73-95		
49	Complications in DSEK: Prevention and Management. 2016 , 97-111		
48	DSAEK (Not Only) in Asian Eyes: What Glide to Use? Optimised Insertion Techniques. 2017 , 133-151		
47	Complications of Descemet Stripping Automated Endothelial Keratoplasty (DSAEK) Surgery. 2017 , 189-204		1
46	Impact of venting incision on graft detachment in Descemet stripping automated endothelial keratoplasty. <i>Oman Journal of Ophthalmology</i> , 2018 , 11, 237-240	0.7	1
45	Management of Post-DALK Recipient Posterior Stromal Scarring: A Novel Approach. <i>Eye and Contact Lens</i> , 2021 , 47, 163-167	3.2	
44	[Comparative study of corneal densitometry values after posterior lamellar keratoplasty]. 2020 , 136, 25-31		
43	Two-year clinical outcome after Descemet membrane endothelial keratoplasty using a standardized protocol. <i>Indian Journal of Ophthalmology</i> , 2020 , 68, 2408-2414	1.6	1
42	Manual Preparation of Donor Lenticule Using Artificial Anterior Chamber for Descemet's Membrane Stripping Endothelial Keratoplasty. <i>Journal of Korean Ophthalmological Society</i> , 2020 , 61, 209	0.2	
41	Surgical Management of Diffuse Corneal Opacities. 2008 , 67-83		
40	Technology for obtaining an ultrathin posterior lamellar corneal graft at the Eye Tissue Bank. <i>Vestnik Transplantologii i Iskusstvennykh Organov</i> , 2020 , 22, 167-173	0.3	

39	Descemet Stripping Endothelial Keratoplasty Outcomes in Patients With Rheumatoid Arthritis. <i>Cornea</i> , 2021 , 40, 982-987	3.1	0
38	Endothelial keratoplasty: clinical outcomes in the two years following deep lamellar endothelial keratoplasty (an American Ophthalmological Society thesis). <i>Transactions of the American Ophthalmological Society</i> , 2007 , 105, 530-63		28
37	Transplantation of a sheet of human corneal endothelial cell in a rabbit model. <i>Molecular Vision</i> , 2008 , 14, 1-9	2.3	26
36	Endothelial keratoplasty: a comparison of complication rates and endothelial survival between pre-cut tissue and surgeon-cut tissue by a single DSAEK surgeon. <i>Transactions of the American Ophthalmological Society</i> , 2009 , 107, 184-91		37
35	Graft suturing for lenticule dislocation after descemet stripping automated endothelial keratoplasty. <i>Journal of Ophthalmic and Vision Research</i> , 2011 , 6, 131-5	1.2	6
34	Air-assisted descemet stripping automated endothelial keratoplasty with posterior chamber fixation of an aphakic iris-claw lens. <i>Journal of Ophthalmic and Vision Research</i> , 2010 , 5, 205-10	1.2	2
33	Increased Rates of Descemet's Stripping Automated Endothelial Keratoplasty (DSAEK) Graft Failure and Dislocation in Glaucomatous Eyes with Aqueous Shunts. <i>Journal of Ophthalmic and Vision Research</i> , 2012 , 7, 203-13	1.2	17
32	Transplantation of tissue-engineered human corneal endothelium in cat models. <i>Molecular Vision</i> , 2013 , 19, 400-7	2.3	25
31	Graft Detachment After Descemet's Stripping Automated Endothelial Keratoplasty in Bullous Keratopathy and Fuchs Dystrophy. <i>Medical Hypothesis, Discovery, and Innovation in Ophthalmology</i> , 2020 , 9, 15-22	1.4	4
30	Corneal Surgeries. <i>Advances in Medical Diagnosis, Treatment, and Care</i> , 2022 , 439-503	0.2	
29	Analysis of Corneal Scheimpflug Densitometry and Ocular Wavefront Aberrations Post Descemet Stripping Automated Endothelial Keratoplasty. <i>Eye and Contact Lens</i> , 2021 ,	3.2	
28	An alternative technique for persistent Descemet's membrane detachment following phacoemulsification: Our clinical experience. <i>Indian Journal of Ophthalmology Case Reports</i> , 2022 , 2, 66		
27	Outcomes of the Advanced Visualization In Corneal Surgery Evaluation (ADVISE) trial; a non-inferiority randomized control trial to evaluate the use of intraoperative OCT during Descemet membrane endothelial keratoplasty.		
26	Wound-assisted air injection in Descemet Stripping Automated Endothelial Keratoplasty.. <i>American Journal of Ophthalmology Case Reports</i> , 2022 , 26, 101290	1.3	
25	Eye bank versus surgeon prepared Descemet stripping automated endothelial keratoplasty tissues: Influence on adhesion force in a pilot study.. <i>Indian Journal of Ophthalmology</i> , 2022 , 70, 523-528	1.6	
24	Further Reading. 2022 ,		
23	Identification of the preoperative and perioperative factors that predict postoperative endothelial cell density after Descemet membrane endothelial keratoplasty: A retrospective cohort study.. <i>PLoS ONE</i> , 2022 , 17, e0264401	3.7	0
22	Current Perspectives on Corneal Transplantation.. <i>Clinical Ophthalmology</i> , 2022 , 16, 631-646	2.5	2

21	Development of a Nomogram to Predict Graft Survival After Descemet Stripping Endothelial Keratoplasty.. <i>Cornea</i> , 2021 ,	3.1	0
20	Endothelial Keratoplasty. 2022 , 491-512		
19	Separate the Wheat from the Chaff: Descemet's stripping endothelial keratoplasty graft failure due to accidental implantation of full-thickness pre-cut tissue. <i>Middle East African Journal of Ophthalmology</i> , 2021 , 28, 267	0.9	
18	Corneal surgery. 2012 , 96-144		
17	10-year experience with lamellar keratoplasty for the surgical Management of Paediatric Corneal Diseases. <i>Acta Ophthalmologica</i> ,	3.7	
16	A 20-year bibliometric analysis of Fuchs endothelial corneal dystrophy: from 2001 to 2020. <i>BMC Ophthalmology</i> , 2022 , 22,	2.3	0
15	Treatment of Descemet's membrane detachment after primary Descemet's stripping automated endothelial keratoplasty during surgery using intraoperative optical coherence tomography. <i>American Journal of Ophthalmology Case Reports</i> , 2022 , 27, 101623	1.3	
14	Advances in eye banking and corneal tissue processing. <i>Current Opinion in Ophthalmology</i> , Publish Ahead of Print,	5.1	0
13	DMEK graft: One size does not fit all. <i>Acta Ophthalmologica</i> ,	3.7	0
12	Keratoplasty Registries: Lessons Learned. <i>Cornea</i> , 2022 , Publish Ahead of Print,	3.1	
11	A machine learning approach to explore predictors of graft detachment following posterior lamellar keratoplasty: a nationwide registry study. 2022 , 12,		0
10	Systematic Review and Meta-Analysis: Outcomes after Descemet membrane endothelial keratoplasty vs ultrathin Descemet stripping automated endothelial keratoplasty. 2022 ,		1
9	Graft rejection episodes after keratoplasty in Asian eyes.		0
8	Surgical Advancements in Corneal Transplantation.		0
7	A review of techniques and outcomes of endothelial keratoplasty in congenital hereditary endothelial dystrophy. 2022 , 70, 4108		1
6	Graft dislocation following Descemet stripping automated endothelial keratoplasty: a comparative cohort analysis of Optisol GS and organ culture preserved corneas.		0
5	Corneal Higher-order Aberrations in Corneal Endothelial Decompensation Secondary to Obstetric Forceps Injury.		0
4	Manual DSEK in patients with Pseudophakic Bullous Keratopathy: Viable option in resource limited settings. 2022 , 8, 474-480		0

- 3 Graft rejection episodes after keratoplasty in Japanese eyes. **2023**, 13, ○
- 2 Corneal higher-order aberrations in corneal endothelial decompensation secondary to obstetric forceps injury. **2023**, 13, ○
- 1 Post-surgery. **2024**, 303-321.e5 ○