David Varssano

List of Publications by Year
in descending order

36	697	623734 14	552781 26
papers	citations	h-index	g-index

36	36	36	738
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Corneal Collagen Crosslinking: A Systematic Review. Ophthalmologica, 2014, 232, 10-27.	1.9	143
2	Efficacy of Corneal Collagen Cross-Linking for the Treatment of Keratoconus. Cornea, 2016, 35, 417-428.	1.7	88
3	Complications of excimer laser photorefractive keratectomy for myopia. Journal of Cataract and Refractive Surgery, 1997, 23, 1174-1176.	1.5	48
4	Steroid-induced Intraocular Pressure Elevation or Glaucoma After Penetrating Keratoplasty in Patients With Keratoconus or Fuchs Dystrophy. Cornea, 2009, 28, 759-764.	1.7	41
5	Topographic Patterns in Refractive Surgery Candidates. Cornea, 2004, 23, 602-607.	1.7	40
6	Comparison of Three Epithelial Removal Techniques in PRK: Mechanical, Alcohol-assisted, and Transepithelial Laser. Journal of Refractive Surgery, 2015, 31, 760-766.	2.3	35
7	Riboflavin/UVA Photochemical Therapy for Severe Infectious Keratitis. European Journal of Ophthalmology, 2014, 24, 21-28.	1.3	29
8	Pterygium Excision With Conjunctival Autograft. Cornea, 2013, 32, 1243-1250.	1.7	27
9	Risk Assessment for Corneal Ectasia following Photorefractive Keratectomy. Journal of Ophthalmology, 2017, 2017, 1-10.	1.3	23
10	Macular hemorrhage after excimer laser photorefractive keratectomy. Journal of Cataract and Refractive Surgery, 1997, 23, 808-810.	1.5	19
11	Air Transportation of Corneal Tissue. Cornea, 2005, 24, 674-677.	1.7	19
12	Outcomes of simultaneous photorefractive keratectomy and collagen crosslinking. Canadian Journal of Ophthalmology, 2018, 53, 523-528.	0.7	18
13	Effects of Heat-Exercise Stress, NBC Clothing, and Pyridostigmine Treatment on Psychomotor and Subjective Measures of Performance. Military Medicine, 1992, 157, 210-214.	0.8	16
14	Comparison of intraocular pressure measurements using Goldmann tonometer, I-care pro, Tonopen XL, and Schiotz tonometer in patients after Descemet stripping endothelial keratoplasty. Indian Journal of Ophthalmology, 2017, 65, 579.	1.1	15
15	Retina and Nerve Fiber Layer Thickness in Eyes with Thyroid-Associated Ophthalmopathy. Israel Medical Association Journal, 2017, 19, 277-281.	0.1	15
16	Increased preference of surface ablation over laser in situ keratomileusis between 2008–2011 is correlated to risk of ecatasia. Clinical Ophthalmology, 2013, 7, 93.	1.8	14
17	The mydriatic effect of topical glycopyrrolate. Graefe's Archive for Clinical and Experimental Ophthalmology, 1996, 234, 205-207.	1.9	11
18	An Analytical Approach to Corneal Mechanics for Determining Practical, Clinically-Meaningful Patient-Specific Tissue Mechanical Properties in the Rehabilitation of Vision. Annals of Biomedical Engineering, 2015, 43, 274-286.	2.5	11

#	Article	IF	Citations
19	Comparison of keratometric values of healthy and diseased eyes measured by javal keratometer, EyeSys, and PAR. Journal of Cataract and Refractive Surgery, 1997, 23, 419-422.	1.5	9
20	Early Refractive and Clinical Outcomes of High-Myopic Photorefractive Keratectomy as an Alternative to LASIK Surgery in Eyes with High Preoperative Percentage of Tissue Altered. Journal of Ophthalmology, 2019, 2019, 1-6.	1.3	9
21	Late-Onset Laser In Situ Keratomileusis-Related Corneal Ulcer-A Case Series. Cornea, 2009, 28, 586-588.	1.7	8
22	Association between Cataract and Keratinocytic Skin Cancers or Melanoma: Speculating on the Common Role of Sun and Ultraviolet Radiation Exposures. Ophthalmic Epidemiology, 2017, 24, 336-340.	1.7	7
23	Forecasting Progressive Trends in Keratoconus by Means of a Time Delay Neural Network. Journal of Clinical Medicine, 2021, 10, 3238.	2.4	7
24	Etiology of Keratoconus: proposed biomechanical pathogenesis. In Silico Cell and Tissue Science, 2014, 1, 3.	2.6	6
25	Visual outcomes of laser vision correction in eyes with preoperative amblyopia. Journal of Cataract and Refractive Surgery, 2017, 43, 383-388.	1.5	6
26	Baseline Findings in the Retrospective Digital Computer Analysis of Keratoconus Evolution (REDCAKE) Project. Cornea, 2021, 40, 156-167.	1.7	6
27	Excision of pterygium and conjunctival autograft. Israel Medical Association Journal, 2002, 4, 1097-100.	0.1	6
28	Visual Acuity Outcomes in Eyes With Flat Corneas After PRK. Journal of Refractive Surgery, 2013, 29, 384-389.	2.3	5
29	Strong bonding of corneal incisions using a noncontact fiber-optic laser soldering method. Journal of Biomedical Optics, 2019, 24, 1.	2.6	5
30	Prevention of the rise in intraocular pressure following neodymiumâ€YAG posterior capsulotomy using topical clonidine. Acta Ophthalmologica, 1991, 69, 462-465.	1.1	2
31	Long-term outcomes of triamcinolone acetonideâ€“assisted anterior vitrectomy during complicated cataract surgery with vitreous loss. Journal of Cataract and Refractive Surgery, 2014, 40, 722-727.	1.5	2
32	Very late-onset flap margin corneal ulcer following laser in situ keratomileusis. International Ophthalmology, 2019, 39, 2533-2538.	1.4	2
33	Correlation between refractive state, corneal thickness, and keratometry in ametropic patients. European Journal of Ophthalmology, 2020, 30, 891-896.	1.3	2
34	Simulation of the biomechanical effects induced by laser in situ keratomileusis (LASIK) for different levels of ablation in normal corneas. Eye, 2021, 35, 996-1001.	2.1	2
35	Evaluation of a Telemedicine Model for Following Keratoconus Patients in the Era of COVID-19 Pandemic. Telemedicine Journal and E-Health, 2022, 28, 1023-1027.	2.8	1
36	Reply. Cornea, 2014, 33, 545.	1.7	0