

David Varssano

List of Publications by Year in descending order

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36
papers

697
citations

623734

14
h-index

552781

26
g-index

36
all docs

36
docs citations

36
times ranked

738
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of a Telemedicine Model for Following Keratoconus Patients in the Era of COVID-19 Pandemic. <i>Telemedicine Journal and E-Health</i> , 2022, 28, 1023-1027.	2.8	1
2	Simulation of the biomechanical effects induced by laser in situ keratomileusis (LASIK) for different levels of ablation in normal corneas. <i>Eye</i> , 2021, 35, 996-1001.	2.1	2
3	Forecasting Progressive Trends in Keratoconus by Means of a Time Delay Neural Network. <i>Journal of Clinical Medicine</i> , 2021, 10, 3238.	2.4	7
4	Baseline Findings in the Retrospective Digital Computer Analysis of Keratoconus Evolution (REDCAKE) Project. <i>Cornea</i> , 2021, 40, 156-167.	1.7	6
5	Correlation between refractive state, corneal thickness, and keratometry in ametropic patients. <i>European Journal of Ophthalmology</i> , 2020, 30, 891-896.	1.3	2
6	Very late-onset flap margin corneal ulcer following laser in situ keratomileusis. <i>International Ophthalmology</i> , 2019, 39, 2533-2538.	1.4	2
7	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. <i>Journal of Ophthalmology</i> , 2019, 2019, 1-6.	1.3	9
8	Strong bonding of corneal incisions using a noncontact fiber-optic laser soldering method. <i>Journal of Biomedical Optics</i> , 2019, 24, 1.	2.6	5
9	Outcomes of simultaneous photorefractive keratectomy and collagen crosslinking. <i>Canadian Journal of Ophthalmology</i> , 2018, 53, 523-528.	0.7	18
10	Visual outcomes of laser vision correction in eyes with preoperative amblyopia. <i>Journal of Cataract and Refractive Surgery</i> , 2017, 43, 383-388.	1.5	6
11	Association between Cataract and Keratinocytic Skin Cancers or Melanoma: Speculating on the Common Role of Sun and Ultraviolet Radiation Exposures. <i>Ophthalmic Epidemiology</i> , 2017, 24, 336-340.	1.7	7
12	Risk Assessment for Corneal Ectasia following Photorefractive Keratectomy. <i>Journal of Ophthalmology</i> , 2017, 2017, 1-10.	1.3	23
13	Comparison of intraocular pressure measurements using Goldmann tonometer, I-care pro, Tonopen XL, and Schiottz tonometer in patients after Descemet stripping endothelial keratoplasty. <i>Indian Journal of Ophthalmology</i> , 2017, 65, 579.	1.1	15
14	Retina and Nerve Fiber Layer Thickness in Eyes with Thyroid-Associated Ophthalmopathy. <i>Israel Medical Association Journal</i> , 2017, 19, 277-281.	0.1	15
15	Efficacy of Corneal Collagen Cross-Linking for the Treatment of Keratoconus. <i>Cornea</i> , 2016, 35, 417-428.	1.7	88
16	An Analytical Approach to Corneal Mechanics for Determining Practical, Clinically-Meaningful Patient-Specific Tissue Mechanical Properties in the Rehabilitation of Vision. <i>Annals of Biomedical Engineering</i> , 2015, 43, 274-286.	2.5	11
17	Comparison of Three Epithelial Removal Techniques in PRK: Mechanical, Alcohol-assisted, and Transepithelial Laser. <i>Journal of Refractive Surgery</i> , 2015, 31, 760-766.	2.3	35
18	Riboflavin/UVA Photochemical Therapy for Severe Infectious Keratitis. <i>European Journal of Ophthalmology</i> , 2014, 24, 21-28.	1.3	29

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19	Corneal Collagen Crosslinking: A Systematic Review. <i>Ophthalmologica</i> , 2014, 232, 10-27.	1.9	143
20	Long-term outcomes of triamcinolone acetonide-assisted anterior vitrectomy during complicated cataract surgery with vitreous loss. <i>Journal of Cataract and Refractive Surgery</i> , 2014, 40, 722-727.	1.5	2
21	Etiology of Keratoconus: proposed biomechanical pathogenesis. <i>In Silico Cell and Tissue Science</i> , 2014, 1, 3.	2.6	6
22	Reply. <i>Cornea</i> , 2014, 33, 545.	1.7	0
23	Pterygium Excision With Conjunctival Autograft. <i>Cornea</i> , 2013, 32, 1243-1250.	1.7	27
24	Increased preference of surface ablation over laser in situ keratomileusis between 2008–2011 is correlated to risk of ectasia. <i>Clinical Ophthalmology</i> , 2013, 7, 93.	1.8	14
25	Visual Acuity Outcomes in Eyes With Flat Corneas After PRK. <i>Journal of Refractive Surgery</i> , 2013, 29, 384-389.	2.3	5
26	Late-Onset Laser In Situ Keratomileusis-Related Corneal Ulcer-A Case Series. <i>Cornea</i> , 2009, 28, 586-588.	1.7	8
27	Steroid-induced Intraocular Pressure Elevation or Glaucoma After Penetrating Keratoplasty in Patients With Keratoconus or Fuchs Dystrophy. <i>Cornea</i> , 2009, 28, 759-764.	1.7	41
28	Air Transportation of Corneal Tissue. <i>Cornea</i> , 2005, 24, 674-677.	1.7	19
29	Topographic Patterns in Refractive Surgery Candidates. <i>Cornea</i> , 2004, 23, 602-607.	1.7	40
30	Excision of pterygium and conjunctival autograft. <i>Israel Medical Association Journal</i> , 2002, 4, 1097-100.	0.1	6
31	Macular hemorrhage after excimer laser photorefractive keratectomy. <i>Journal of Cataract and Refractive Surgery</i> , 1997, 23, 808-810.	1.5	19
32	Comparison of keratometric values of healthy and diseased eyes measured by javal keratometer, EyeSys, and PAR. <i>Journal of Cataract and Refractive Surgery</i> , 1997, 23, 419-422.	1.5	9
33	Complications of excimer laser photorefractive keratectomy for myopia. <i>Journal of Cataract and Refractive Surgery</i> , 1997, 23, 1174-1176.	1.5	48
34	The mydriatic effect of topical glycopyrrrolate. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1996, 234, 205-207.	1.9	11
35	Effects of Heat-Exercise Stress, NBC Clothing, and Pyridostigmine Treatment on Psychomotor and Subjective Measures of Performance. <i>Military Medicine</i> , 1992, 157, 210-214.	0.8	16
36	Prevention of the rise in intraocular pressure following neodymium-YAG posterior capsulotomy using topical clonidine. <i>Acta Ophthalmologica</i> , 1991, 69, 462-465.	1.1	2