

Tara Moore

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,423
citations

394421

19
h-index

395702

33
g-index

60
all docs

60
docs citations

60
times ranked

1594
citing authors

#	ARTICLE	IF	CITATIONS
1	VEGF164(165) as the Pathological Isoform: Differential Leukocyte and Endothelial Responses through VEGFR1 and VEGFR2. , 2004, 45, 368.		153
2	Advanced Glycation End Products Induce Bloodâ€“Retinal Barrier Dysfunction in Normoglycemic Rats. Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications, 2000, 3, 380-388.	1.6	113
3	CRISPR/Cas9 DNA cleavage at SNP-derived PAM enables both in vitro and in vivo KRT12 mutation-specific targeting. Gene Therapy, 2016, 23, 108-112.	4.5	107
4	Drug facilitated sexual assault â€“ A review. Journal of Clinical Forensic and Legal Medicine, 2008, 15, 291-297.	1.0	82
5	Healthcare issues of detainees in police custody in London, UK. Journal of Clinical Forensic and Legal Medicine, 2010, 17, 11-17.	1.0	79
6	Staphylococcus aureus Activates the NLRP3 Inflammasome in Human and Rat Conjunctival Goblet Cells. PLoS ONE, 2013, 8, e74010.	2.5	63
7	Onâ€“tissue chemical derivatization in mass spectrometry imaging. Mass Spectrometry Reviews, 2022, 41, 662-694.	5.4	54
8	Excimer laser surface ablation â€“ a review. Clinical and Experimental Ophthalmology, 2010, 38, 168-182.	2.6	47
9	Alleged drug facilitated sexual assault (DFSA) in Northern Ireland from 1999 to 2005. A study of blood alcohol levels. Journal of Clinical Forensic and Legal Medicine, 2008, 15, 497-504.	1.0	44
10	Development of Allele-Specific Therapeutic siRNA in Meesmann Epithelial Corneal Dystrophy. PLoS ONE, 2011, 6, e28582.	2.5	37
11	Visual quality and performance comparison between 2 refractive rotationally asymmetric multifocal intraocular lenses. Journal of Cataract and Refractive Surgery, 2017, 43, 1020-1026.	1.5	34
12	Effective InÂVivo Topical Delivery of siRNA and Gene Silencing in Intact Corneal Epithelium Using a Modified Cell-Penetrating Peptide. Molecular Therapy - Nucleic Acids, 2019, 17, 891-906.	5.1	32
13	Repair of the TGFBI gene in human corneal keratocytes derived from a granular corneal dystrophy patient via CRISPR/Cas9-induced homology-directed repair. Scientific Reports, 2017, 7, 16713.	3.3	29
14	The Expression of Membrane-Associated 67-kDa Laminin Receptor (67LR) Is Modulated in Vitro by Cell-Contact Inhibition. Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications, 2000, 3, 53-59.	1.6	27
15	LASIK for the Correction of High Hyperopic Astigmatism With Epithelial Thickness Monitoring. Journal of Refractive Surgery, 2017, 33, 314-321.	2.3	27
16	<p>Biomarkers That Differentiate Benign Prostatic Hyperplasia from Prostate Cancer: A Literature Review</p>. Cancer Management and Research, 2020, Volume 12, 5225-5241.	1.9	25
17	Long-term Visual and Refractive Outcomes After LASIK for High Myopia and Astigmatism From âˆ’8.00 to âˆ’14.25 D. Journal of Refractive Surgery, 2016, 32, 290-297.	2.3	23
18	The use of infrared aided photography in identification of sites of bruises after evidence of the bruise is absent to the naked eye. Journal of Clinical Forensic and Legal Medicine, 2010, 17, 293-297.	1.0	22

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19	Determinants of patient satisfaction and function related to vision following cataract surgery in eyes with no visually consequential ocular co-morbidity. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2015, 253, 1735-1744.	1.9	22
20	Keratin 12 missense mutation induces the unfolded protein response and apoptosis in Meesmann epithelial corneal dystrophy. <i>Human Molecular Genetics</i> , 2016, 25, 1176-1191.	2.9	22
21	Visual outcomes and patient satisfaction 3 and 12 months after implantation of a refractive rotationally asymmetric multifocal intraocular lens. <i>Journal of Cataract and Refractive Surgery</i> , 2017, 43, 633-638.	1.5	21
22	Effect of position of near addition in an asymmetric refractive multifocal intraocular lens on quality of vision. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 945-955.	1.5	19
23	Comparison of the visual performance and quality of vision with combined symmetrical inferonasal near addition versus inferonasal and superotemporal placement of rotationally asymmetric refractive multifocal intraocular lenses. <i>Journal of Cataract and Refractive Surgery</i> , 2016, 42, 1721-1729.	1.5	19
24	Optimized Visual Outcome After Asymmetrical Multifocal IOL Rotation. <i>Journal of Refractive Surgery</i> , 2016, 32, 494-496.	2.3	18
25	Threshold limit of postoperative astigmatism for patient satisfaction after refractive lens exchange and multifocal intraocular lens implantation. <i>Journal of Cataract and Refractive Surgery</i> , 2016, 42, 1126-1134.	1.5	17
26	Evaluation of the IgG antibody response to SARS CoV-2 infection and performance of a lateral flow immunoassay: cross-sectional and longitudinal analysis over 11 months. <i>BMJ Open</i> , 2021, 11, e048142.	1.9	17
27	Rotationally asymmetric multifocal intraocular lenses. <i>Current Opinion in Ophthalmology</i> , 2017, 28, 9-15.	2.9	16
28	Quantitative assessment of the conjunctival microcirculation using a smartphone and slit-lamp biomicroscope. <i>Microvascular Research</i> , 2019, 126, 103907.	2.5	16
29	Incidence and Outcomes of Optical Zone Enlargement and Recentration After Previous Myopic LASIK by Topography-Guided Custom Ablation. <i>Journal of Refractive Surgery</i> , 2018, 34, 121-130.	2.3	16
30	The Role of Reactive Oxygen Intermediates in the Regulation of Cytokine-Induced ICAM-1 Surface Expression on Endothelial Cells. <i>Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications</i> , 2000, 3, 231-237.	1.6	15
31	Factors influencing pupil behaviour during femtosecond laser assisted cataract surgery. <i>Contact Lens and Anterior Eye</i> , 2019, 42, 295-298.	1.7	15
32	CRISPR/Cas9 gene editing demonstrates metabolic importance of GPR55 in the modulation of GIP release and pancreatic beta cell function. <i>Peptides</i> , 2020, 125, 170251.	2.4	15
33	Assessment of the effect of cyclosporine-A 0.05% emulsion on the ocular surface and corneal sensation following cataract surgery. <i>Contact Lens and Anterior Eye</i> , 2016, 39, 15-19.	1.7	14
34	Post-LASIK exacerbation of granular corneal dystrophy type 2 in members of a chinese family. <i>Eye</i> , 2018, 32, 39-43.	2.1	14
35	Potential Effects of Corneal Cross-Linking upon the Limbus. <i>BioMed Research International</i> , 2016, 2016, 1-11.	1.9	13
36	Corneal Cross-Linking as an Adjuvant Therapy in the Management of Recalcitrant Deep Stromal Fungal Keratitis: A Randomized Trial. <i>American Journal of Ophthalmology</i> , 2015, 160, 616-617.	3.3	12

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37	Pupil influence on the quality of vision in rotationally asymmetric multifocal IOLs with surface-embedded near segment. <i>Journal of Cataract and Refractive Surgery</i> , 2017, 43, 1420-1429.	1.5	12
38	Female hormone influences on sexual assaults in northern ireland from 2002 to 2009. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2011, 18, 313-316.	1.0	11
39	Incidence of dislocated and subluxed iris-fixated phakic intraocular lens and outcomes following re-enclavation. <i>Clinical and Experimental Ophthalmology</i> , 2014, 42, 623-628.	2.6	9
40	A novel role for CRIM1 in the corneal response to UV and pterygium development. <i>Experimental Eye Research</i> , 2019, 179, 75-92.	2.6	9
41	IgG antibody production and persistence to 6 months following SARS-CoV-2 vaccination: A Northern Ireland observational study. <i>Vaccine</i> , 2022, 40, 2535-2539.	3.8	9
42	<p>Sleep, a Governor of Morbidity in PTSD: A Systematic Review of Biological Markers in PTSD-Related Sleep Disturbances</p>. <i>Nature and Science of Sleep</i> , 2020, Volume 12, 545-562.	2.7	8
43	A study of suicides in Londonderry, Northern Ireland, for the year period spanning 2000â€“2005. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2008, 15, 148-157.	1.0	6
44	TGFBI Gene Mutation Analysis of Clinically Diagnosed Granular Corneal Dystrophy Patients Prior to PTK: A Pilot Study from Eastern China. <i>Scientific Reports</i> , 2017, 7, 596.	3.3	6
45	Documentation of corneal epithelial defects with fluorescein-enhanced digital fundus camera photography. <i>Clinical and Experimental Ophthalmology</i> , 2008, 36, 113-118.	2.6	5
46	A retrospective audit of the extent and nature of domestic violence cases identified over a three year period in the two district command units of the police service of Northern Ireland. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2008, 15, 430-436.	1.0	5
47	Ethanol as a single toxin in non-traumatic deaths â€“ A toxicology perspective. <i>Legal Medicine</i> , 2013, 15, 122-125.	1.3	5
48	Changes in ocular biomechanics after femtosecond laser creation of a laser in situ keratomileusis flap. <i>Journal of Cataract and Refractive Surgery</i> , 2016, 42, 127-131.	1.5	5
49	IFNÎ³ expression by an attenuated strain of <i>Salmonella enterica</i> serovar Typhimurium improves vaccine efficacy in susceptible TLR4-defective C3H/HeJ mice. <i>Medical Microbiology and Immunology</i> , 2013, 202, 49-61.	4.8	4
50	Can the accuracy of multifocal intraocular lens power calculation be improved to make patients spectacle free?. <i>Contact Lens and Anterior Eye</i> , 2016, 39, 160-166.	1.7	4
51	Maximising Refractive Outcomes with an Extended Depth of Focus IOL. <i>Open Ophthalmology Journal</i> , 2018, 12, 273-280.	0.2	4
52	Trauma-induced exacerbation of epithelial-stromal TGFBI lattice corneal dystrophy. <i>Canadian Journal of Ophthalmology</i> , 2019, 54, e47-e49.	0.7	4
53	A Novel Combination of Serum Markers in a Multivariate Model to Help Triage Patients Into â€œLow-â€•and â€œHigh-Riskâ€•Categories for Prostate Cancer. <i>Frontiers in Oncology</i> , 2022, 12, .	2.8	4
54	A novel method to study fluorescein staining of the ocular surface using the fluorescein angiogram setting of the fundus camera. <i>Contact Lens and Anterior Eye</i> , 2007, 30, 258-259.	1.7	3

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55	Small optical zones with aspheric profiles in laser refractive surgery for myopia: A surgical outcome and patient satisfaction study. <i>Contact Lens and Anterior Eye</i> , 2013, 36, 259-264.	1.7	3
56	User experience of home-based AbC-19 SARS-CoV-2 antibody rapid lateral flow immunoassay test. <i>Scientific Reports</i> , 2022, 12, 1173.	3.3	3
57	Inconsistent coroner interpretations of cardiac death in the presence of cannabis in urine. <i>Forensic Toxicology</i> , 2012, 30, 84-85.	2.4	2
58	Protein Analysis of the TGFBI ^{R124H} Mouse Model Gives Insight into Phenotype Development of Granular Corneal Dystrophy. <i>Proteomics - Clinical Applications</i> , 2020, 14, e1900072.	1.6	2
59	An investigation of the interface between the office of the police ombudsman for Northern Ireland and local forensic physicians. <i>Medicine, Science and the Law</i> , 2008, 48, 117-123.	1.0	1
60	Cardiac-gated Slit Lamp Videography as a Novel Approach to Assessing a Microcirculatory Network. , 0, , .		0