

# Tara Moore

## List of Publications by Year in Descending Order

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

57  
papers

1,016  
citations

16  
h-index

30  
g-index

60  
ext. papers

1,222  
ext. citations

3.2  
avg. IF

4.07  
L-index

#	Paper	IF	Citations
57	User experience of home-based AbC-19 SARS-CoV-2 antibody rapid lateral flow immunoassay test.. <i>Scientific Reports</i> , <b>2022</b> , 12, 1173	4.9	1
56	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> , <b>2021</b> , 11, e048142	3	6
55	On-tissue chemical derivatization in mass spectrometry imaging. <i>Mass Spectrometry Reviews</i> , <b>2021</b> ,	11.1	11
54	Protein Analysis of the TGFBI Mouse Model Gives Insight into Phenotype Development of Granular Corneal Dystrophy. <i>Proteomics - Clinical Applications</i> , <b>2020</b> , 14, e1900072	3.1	1
53	Biomarkers That Differentiate Benign Prostatic Hyperplasia from Prostate Cancer: A Literature Review. <i>Cancer Management and Research</i> , <b>2020</b> , 12, 5225-5241	3.6	8
52	CRISPR/Cas9 gene editing demonstrates metabolic importance of GPR55 in the modulation of GIP release and pancreatic beta cell function. <i>Peptides</i> , <b>2020</b> , 125, 170251	3.8	10
51	Sleep, a Governor of Morbidity in PTSD: A Systematic Review of Biological Markers in PTSD-Related Sleep Disturbances. <i>Nature and Science of Sleep</i> , <b>2020</b> , 12, 545-562	3.6	1
50	Effective InVivo Topical Delivery of siRNA and Gene Silencing in Intact Corneal Epithelium Using a Modified Cell-Penetrating Peptide. <i>Molecular Therapy - Nucleic Acids</i> , <b>2019</b> , 17, 891-906	10.7	22
49	Trauma-induced exacerbation of epithelial-stromal TGFBI lattice corneal dystrophy. <i>Canadian Journal of Ophthalmology</i> , <b>2019</b> , 54, e47-e49	1.4	3
48	Quantitative assessment of the conjunctival microcirculation using a smartphone and slit-lamp biomicroscope. <i>Microvascular Research</i> , <b>2019</b> , 126, 103907	3.7	9
47	Factors influencing pupil behaviour during femtosecond laser assisted cataract surgery. <i>Contact Lens and Anterior Eye</i> , <b>2019</b> , 42, 295-298	4.1	9
46	A novel role for CRIM1 in the corneal response to UV and pterygium development. <i>Experimental Eye Research</i> , <b>2019</b> , 179, 75-92	3.7	8
45	Incidence and Outcomes of Optical Zone Enlargement and Recentration After Previous Myopic LASIK by Topography-Guided Custom Ablation. <i>Journal of Refractive Surgery</i> , <b>2018</b> , 34, 121-130	3.3	7
44	Post-LASIK exacerbation of granular corneal dystrophy type 2 in members of a chinese family. <i>Eye</i> , <b>2018</b> , 32, 39-43	4.4	9
43	Maximising Refractive Outcomes with an Extended Depth of Focus IOL. <i>Open Ophthalmology Journal</i> , <b>2018</b> , 12, 273-280	0.9	4
42	TGFBI Gene Mutation Analysis of Clinically Diagnosed Granular Corneal Dystrophy Patients Prior to PTK: A Pilot Study from Eastern China. <i>Scientific Reports</i> , <b>2017</b> , 7, 596	4.9	6
41	Rotationally asymmetric multifocal intraocular lenses: preoperative considerations and postoperative outcomes. <i>Current Opinion in Ophthalmology</i> , <b>2017</b> , 28, 9-15	5.1	11

40	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> , <b>2017</b> , 43, 633-638	2.3	12
39	Visual quality and performance comparison between 2 refractive rotationally asymmetric multifocal intraocular lenses. <i>Journal of Cataract and Refractive Surgery</i> , <b>2017</b> , 43, 1020-1026	2.3	26
38	Repair of the TGFBI gene in human corneal keratocytes derived from a granular corneal dystrophy patient via CRISPR/Cas9-induced homology-directed repair. <i>Scientific Reports</i> , <b>2017</b> , 7, 16713	4.9	18
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> , <b>2017</b> , 43, 1420-1429	2.3	4
36	LASIK for the Correction of High Hyperopic Astigmatism With Epithelial Thickness Monitoring. <i>Journal of Refractive Surgery</i> , <b>2017</b> , 33, 314-321	3.3	18
35	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> , <b>2016</b> , 42, 1126-343	2.3	10
34	Keratin 12 missense mutation induces the unfolded protein response and apoptosis in Meesmann epithelial corneal dystrophy. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 1176-91	5.6	11
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> , <b>2016</b> , 39, 15-9	4.1	11
32	Can the accuracy of multifocal intraocular lens power calculation be improved to make patients spectacle free?. <i>Contact Lens and Anterior Eye</i> , <b>2016</b> , 39, 160-6	4.1	3
31	Changes in ocular biomechanics after femtosecond laser creation of a laser in situ keratomileusis flap. <i>Journal of Cataract and Refractive Surgery</i> , <b>2016</b> , 42, 127-31	2.3	5
30	CRISPR/Cas9 DNA cleavage at SNP-derived PAM enables both in vitro and in vivo KRT12 mutation-specific targeting. <i>Gene Therapy</i> , <b>2016</b> , 23, 108-12	4	82
29	Long-term Visual and Refractive Outcomes After LASIK for High Myopia and Astigmatism From -8.00 to -14.25 D. <i>Journal of Refractive Surgery</i> , <b>2016</b> , 32, 290-7	3.3	17
28	Optimized Visual Outcome After Asymmetrical Multifocal IOL Rotation. <i>Journal of Refractive Surgery</i> , <b>2016</b> , 32, 494-6	3.3	10
27	Potential Effects of Corneal Cross-Linking upon the Limbus. <i>BioMed Research International</i> , <b>2016</b> , 2016, 5062064	3	9
26	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> , <b>2016</b> , 42, 1721-1729	2.3	12
25	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> , <b>2015</b> , 41, 945-55	2.3	14
24	Determinants of patient satisfaction and function related to vision following cataract surgery in eyes with no visually consequential ocular co-morbidity. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , <b>2015</b> , 253, 1735-44	3.8	13
23	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> , <b>2015</b> , 160, 616-7	4.9	9

22	Incidence of dislocated and subluxed iris-fixated phakic intraocular lens and outcomes following re-enclavation. <i>Clinical and Experimental Ophthalmology</i> , <b>2014</b> , 42, 623-8	2.4	8
21	IFN $\gamma$ expression by an attenuated strain of Salmonella enterica serovar Typhimurium improves vaccine efficacy in susceptible TLR4-defective C3H/HeJ mice. <i>Medical Microbiology and Immunology</i> , <b>2013</b> , 202, 49-61	4	1
20	Ethanol as a single toxin in non-traumatic deaths--a toxicology perspective. <i>Legal Medicine</i> , <b>2013</b> , 15, 122-5	1.9	3
19	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> , <b>2013</b> , 36, 259-64	4.1	1
18	Staphylococcus aureus activates the NLRP3 inflammasome in human and rat conjunctival goblet cells. <i>PLoS ONE</i> , <b>2013</b> , 8, e74010	3.7	46
17	Inconsistent coroner interpretations of cardiac death in the presence of cannabis in urine. <i>Forensic Toxicology</i> , <b>2012</b> , 30, 84-85	2.6	2
16	Female hormone influences on sexual assaults in Northern Ireland from 2002 to 2009. <i>Journal of Clinical Forensic and Legal Medicine</i> , <b>2011</b> , 18, 313-6	1.7	7
15	Development of allele-specific therapeutic siRNA in Meesmann epithelial corneal dystrophy. <i>PLoS ONE</i> , <b>2011</b> , 6, e28582	3.7	30
14	Healthcare issues of detainees in police custody in London, UK. <i>Journal of Clinical Forensic and Legal Medicine</i> , <b>2010</b> , 17, 11-7	1.7	68
13	The use of infrared aided photography in identification of sites of bruises after evidence of the bruise is absent to the naked eye. <i>Journal of Clinical Forensic and Legal Medicine</i> , <b>2010</b> , 17, 293-7	1.7	18
12	Excimer laser surface ablation - a review. <i>Clinical and Experimental Ophthalmology</i> , <b>2010</b> , 38, 168-82	2.4	36
11	Documentation of corneal epithelial defects with fluorescein-enhanced digital fundus camera photography. <i>Clinical and Experimental Ophthalmology</i> , <b>2008</b> , 36, 113-8	2.4	4
10	A study of suicides in Londonderry, Northern Ireland, for the year period spanning 2000-2005. <i>Journal of Clinical Forensic and Legal Medicine</i> , <b>2008</b> , 15, 148-57	1.7	4
9	Drug facilitated sexual assault--a review. <i>Journal of Clinical Forensic and Legal Medicine</i> , <b>2008</b> , 15, 291-7	1.7	66
8	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> , <b>2008</b> , 15, 430-6	1.7	4
7	Alleged drug facilitated sexual assault (DFSA) in Northern Ireland from 1999 to 2005. A study of blood alcohol levels. <i>Journal of Clinical Forensic and Legal Medicine</i> , <b>2008</b> , 15, 497-504	1.7	34
6	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> , <b>2008</b> , 48, 117-23	1.1	1
5	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> , <b>2007</b> , 30, 258-9	4.1	3

4	VEGF164(165) as the pathological isoform: differential leukocyte and endothelial responses through VEGFR1 and VEGFR2. <i>Investigative Ophthalmology and Visual Science</i> , <b>2004</b> , 45, 368-74	134
3	The expression of membrane-associated 67-kDa laminin receptor (67LR) is modulated in vitro by cell-contact inhibition. <i>Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 3, 53-9	25
2	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> , <b>2000</b> , 3, 231-7	14
1	Advanced glycation end products induce blood-retinal barrier dysfunction in normoglycemic rats. <i>Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 3, 380-8	94