Yang Shen

List of Publications by Year
in descending order

56	1,069	567281 15	501196 28
papers	citations	h-index	g-index

56	56	56	1309
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Big-data and artificial-intelligence-assisted vault prediction and EVO-ICL size selection for myopia correction. British Journal of Ophthalmology, 2023, 107, 201-206.	3.9	35
2	Application of mydriasis and eye steering in ultrawide field imaging for detecting peripheral retinal lesions in myopic patients. British Journal of Ophthalmology, 2023, 107, 1018-1024.	3.9	3
3	Comparison of the Effects of Temperature and Dehydration Mode on Glycerin-Based Approaches to SMILE-Derived Lenticule Preservation. Cornea, 2022, 41, 470-477.	1.7	8
4	Predictive factors of the accelerated transepithelial corneal cross-linking outcomes in keratoconus. BMC Ophthalmology, 2022, 22, 7.	1.4	2
5	Safety of intraocular pressure measurement using air-puff tonometer after implantable collamer lens implantation. Journal of Cataract and Refractive Surgery, 2022, 48, 900-905.	1.5	2
6	Study of the Immediate Effects of Autostereoscopic 3D Visual Training on the Accommodative Functions of Myopes. , 2022, 63, 9.		4
7	Topography-Guided Transepithelial Accelerated Corneal Collagen Cross-Linking for Low Refractive Error Correction in Keratoconus Treatment: A Pilot Study. Frontiers in Bioengineering and Biotechnology, 2022, 10, 830776.	4.1	1
8	Prediction of Refractive Error Based on Ultrawide Field Images With Deep Learning Models in Myopia Patients. Frontiers in Medicine, 2022, 9, 834281.	2.6	3
9	Mouse liver injury induces hepatic macrophage FGF23 production. PLoS ONE, 2022, 17, e0264743.	2.5	8
10	Clock Gene Bmal1 Disruption in Vascular Smooth Muscle Cells Worsens Carotid Atherosclerotic Lesions. Arteriosclerosis, Thrombosis, and Vascular Biology, 2022, 42, 565-579.	2.4	11
11	Redundant Functions of ERK1 and ERK2 Maintain Mouse Liver Homeostasis Through Downâ€Regulation of Bile Acid Synthesis. Hepatology Communications, 2022, 6, 980-994.	4.3	9
12	Comparison of visual outcomes after nonâ€toric and toric implantable collamer lens V4c for myopia and astigmatism. Acta Ophthalmologica, 2021, 99, 511-518.	1.1	21
13	Predict the Probability of the Presence of Vulnerable Carotid Plaque. Annals of Vascular Surgery, 2021, 70, e2.	0.9	0
14	Detection of SARS-CoV-2 in the ocular surface in different phases of COVID-19 patients in Shanghai, China. Annals of Translational Medicine, 2021, 9, 100-100.	1.7	10
15	A four-year observation of corneal densitometry after implantable collamer lens V4c implantation. Annals of Translational Medicine, 2021, 9, 536-536.	1.7	10
16	The long-term observation in Chinese children with monocular myelinated retinal nerve fibers, myopia and amblyopia. Translational Pediatrics, 2021, 10, 860-869.	1.2	0
17	Câ€“C motif ligand 8 promotes atherosclerosis via NADPH oxidase 2/reactive oxygen species-induced endothelial permeability increase. Free Radical Biology and Medicine, 2021, 167, 181-192.	2.9	7
18	Identification of potential therapeutic targets for atherosclerosis by analysing the gene signature related to different immune cells and immune regulators in atheromatous plaques. BMC Medical Genomics, 2021, 14, 145.	1.5	24

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19	One-Year Follow-Up of Corneal Biomechanical Changes After Accelerated Transepithelial Corneal Cross-Linking in Pediatric Patients With Progressive Keratoconus. Frontiers in Medicine, 2021, 8, 663494.	2.6	3
20	Bmal1 Downregulation Worsens Critical Limb Ischemia by Promoting Inflammation and Impairing Angiogenesis. Frontiers in Cardiovascular Medicine, 2021, 8, 712903.	2.4	15
21	Sexâ€Specific Regulation of Interferonâ€Î³ Cytotoxicity in Mouse Liver by Autophagy. Hepatology, 2021, 74, 2745-2758.	7.3	8
22	Comparison of Corneal Biomechanics in Post-SMILE, Post-LASEK, and Keratoconic Eyes. Frontiers in Medicine, 2021, 8, 695697.	2.6	8
23	Femtosecond Laser-Assisted Small Incision Allogeneic Endokeratophakia Using a Hyperopic Lenticule in Rabbits. Translational Vision Science and Technology, 2021, 10, 29.	2.2	1
24	Keratometry and ultrastructural changes after microwave thermokeratoplasty in rabbit eyes. Lasers in Surgery and Medicine, 2021, , .	2.1	0
25	Safety of EVO ICL Implantation With an Ophthalmic Viscosurgical Device-Free Technique in the Early 24 h After Surgery. Frontiers in Medicine, 2021, 8, 764653.	2.6	5
26	Screening for Stereopsis Using an Eye-Tracking Glasses-Free Display in Adults: A Pilot Study. Frontiers in Medicine, 2021, 8, 814908.	2.6	3
27	Bilateral Differential Topographyâ€"A Novel Topographic Algorithm for Keratoconus and Ectatic Disease Screening. Frontiers in Bioengineering and Biotechnology, 2021, 9, 772982.	4.1	3
28	Long-Term Follow-Up of Accelerated Transepithelial Corneal Crosslinking for Post-LASIK Ectasia: A Pilot Prospective Observational Study. Frontiers in Bioengineering and Biotechnology, 2021, 9, 809262.	4.1	3
29	Visual Outcomes after Small Incision Lenticule Extraction and Femtosecond Laser-Assisted LASIK for High Myopia. Ophthalmic Research, 2020, 63, 427-433.	1.9	8
30	Comparison of Corneal Biomechanical Properties between Post-LASIK Ectasia and Primary Keratoconus. Journal of Ophthalmology, 2020, 2020, 1-8.	1.3	10
31	Corneal Densitometry After Small Incision Lenticule Extraction (SMILE) and Femtosecond Laser-Assisted LASIK (FS-LASIK): 5-Year Prospective Comparative Study. Frontiers in Medicine, 2020, 7, 521078.	2.6	10
32	Contemporary Outcomes of Open and Endovascular Intervention for Extracranial Carotid Artery Aneurysms: A Single Centre Experience. European Journal of Vascular and Endovascular Surgery, 2020, 60, 347-354.	1.5	13
33	Decreased Hepatocyte Autophagy Leads to Synergistic ILâ€1Î² and TNF Mouse Liver Injury and Inflammation. Hepatology, 2020, 72, 595-608.	7.3	49
34	One-year natural course of corneal densitometry in high myopic patients after implantation of an implantable collamer lens (model V4c). BMC Ophthalmology, 2020, 20, 50.	1.4	15
35	Small Incision Lenticule Extraction (SMILE) for Moderate and High Myopia: Seven-Year Outcomes of Refraction, Corneal Tomography, and Wavefront Aberrations. Journal of Ophthalmology, 2020, 2020, 1-7.	1.3	18
36	Safety of different carotid artery revascularization strategies in the coronary artery bypass graft population: study protocol for a systematic review and network meta-analysis. Annals of Translational Medicine, 2020, 8, 1605-1605.	1.7	3

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37	A Novel Mechanism of Starvationâ€Stimulated Hepatic Autophagy: Calciumâ€Induced Oâ€GlcNAcâ€Dependent Signaling. Hepatology, 2019, 69, 446-448.	7.3	6
38	Relationship Among Corneal Stiffness, Thickness, and Biomechanical Parameters Measured by Corvis ST, Pentacam and ORA in Keratoconus. Frontiers in Physiology, 2019, 10, 740.	2.8	39
39	The cleavage of gasdermin D by caspase-11 promotes tubular epithelial cell pyroptosis and urinary IL-18 excretion in acute kidney injury. Kidney International, 2019, 96, 1105-1120.	5.2	142
40	Ocular dimensions of the Chinese adolescents with keratoconus. BMC Ophthalmology, 2018, 18, 43.	1.4	13
41	Two-year topographic and densitometric outcomes of accelerated (45â€‰mW/cm2) transepithelial corneal cross-linking for keratoconus: a case-control study. BMC Ophthalmology, 2018, 18, 337.	1.4	9
42	SND p102 promotes extracellular matrix accumulation and cell proliferation in rat glomerular mesangial cells via the AT1R/ERK/Smad3 pathway. Acta Pharmacologica Sinica, 2018, 39, 1513-1521.	6.1	15
43	c-Myc promotes renal fibrosis by inducing integrin Î±v-mediated transforming growth factor-Î² signaling. Kidney International, 2017, 92, 888-899.	5.2	52
44	Metformin Prevents Renal Fibrosis in Mice with Unilateral Ureteral Obstruction and Inhibits Ang II-Induced ECM Production in Renal Fibroblasts. International Journal of Molecular Sciences, 2016, 17, 146.	4.1	44
45	N-acetylcysteine alleviates angiotensin II-mediated renal fibrosis in mouse obstructed kidneys. Acta Pharmacologica Sinica, 2016, 37, 637-644.	6.1	36
46	One-Year Follow-Up of Changes in Corneal Densitometry After Accelerated (45 mW/cm2) Transepithelial Corneal Collagen Cross-Linking for Keratoconus. Cornea, 2016, 35, 1434-1440.	1.7	38
47	Insulin deficiency induces rat renal mesangial cell dysfunction via activation of IGF-1/IGF-1R pathway. Acta Pharmacologica Sinica, 2016, 37, 217-227.	6.1	21
48	CHOP mediates XBP1S-induced renal mesangial cell necrosis following high glucose treatment. European Journal of Pharmacology, 2015, 758, 89-96.	3.5	16
49	Mild Decentration Measured by a Scheimpflug Camera and Its Impact on Visual Quality Following SMILE in the Early Learning Curve. , 2014, 55, 3886.		104
50	Changes in Corneal Deformation Parameters after Lenticule Creation and Extraction during Small Incision Lenticule Extraction (SMILE) Procedure. PLoS ONE, 2014, 9, e103893.	2.5	28
51	P300-dependent STAT3 acetylation is necessary for angiotensin II-induced pro-fibrotic responses in renal tubular epithelial cells. Acta Pharmacologica Sinica, 2014, 35, 1157-1166.	6.1	31
52	Inhibition of STAT3 acetylation is associated with attenuated renal fibrosis in the obstructed kidney. Acta Pharmacologica Sinica, 2014, 35, 1045-1054.	6.1	27
53	Study of preferred background luminance in watching computer screen in children. Chinese Medical Journal, 2014, 127, 2073-7.	2.3	7
54	Elevated transcriptional co-activator p102 mediates angiotensin II type 1 receptor up-regulation and extracellular matrix overproduction in the high glucose-treated rat glomerular mesangial cells and isolated glomeruli. European Journal of Pharmacology, 2013, 702, 208-217.	3.5	11

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55	Suppression of XBP1S Mediates High Glucose-Induced Oxidative Stress and Extracellular Matrix Synthesis in Renal Mesangial Cell and Kidney of Diabetic Rats. PLoS ONE, 2013, 8, e56124.	2.5	29
56	H2S Inhibits Hyperglycemia-Induced Intrarenal Renin-Angiotensin System Activation via Attenuation of Reactive Oxygen Species Generation. PLoS ONE, 2013, 8, e74366.	2.5	68