

Weiyun Shi

List of Publications by Year in descending order

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42
papers

1,254
citations

430442

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377514

34
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docs citations

45
times ranked

1025
citing authors

#	ARTICLE	IF	CITATIONS
1	Corneal calcification of acellular porcine corneal stroma following lamellar keratoplasty. <i>Acta Ophthalmologica</i> , 2022, 100, 164-174.	0.6	5
2	Clinical Characteristics and Outcomes of Short-term Repeat Corneal Transplantation. <i>Ocular Immunology and Inflammation</i> , 2022, 30, 855-863.	1.0	2
3	Femtosecond laser semi-assisted Descemet stripping endothelial keratoplasty: 2-year outcomes of endothelial cell loss and graft survival. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2022, 260, 181-189.	1.0	4
4	Femtosecond laser-assisted minimally invasive lamellar keratoplasty for the treatment of advanced keratoconus. <i>Clinical and Experimental Ophthalmology</i> , 2022, , .	1.3	10
5	MicroRNA-21 promotes pancreatic β cell function through modulating glucose uptake. <i>Nature Communications</i> , 2022, 13, .	5.8	11
6	Single-cell atlas of keratoconus corneas revealed aberrant transcriptional signatures and implicated mechanical stretch as a trigger for keratoconus pathogenesis. <i>Cell Discovery</i> , 2022, 8, .	3.1	21
7	Comparison of complications and visual outcomes between big-bubble deep anterior lamellar keratoplasty and penetrating keratoplasty for fungal keratitis. <i>Clinical and Experimental Ophthalmology</i> , 2021, 49, 550-559.	1.3	7
8	Clinical features and serial changes of <i>Acanthamoeba</i> keratitis: an in vivo confocal microscopy study. <i>Eye</i> , 2020, 34, 327-334.	1.1	21
9	Survey report on keratoplasty in China: A 5-year review from 2014 to 2018. <i>PLoS ONE</i> , 2020, 15, e0239939.	1.1	22
10	Individualized Corneal Patching for Treatment of Corneal Trauma Combined with Tissue Defects. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-9.	0.6	2
11	Survey report on keratoplasty in China: A 5-year review from 2014 to 2018. , 2020, 15, e0239939.		0
12	Survey report on keratoplasty in China: A 5-year review from 2014 to 2018. , 2020, 15, e0239939.		0
13	Survey report on keratoplasty in China: A 5-year review from 2014 to 2018. , 2020, 15, e0239939.		0
14	Survey report on keratoplasty in China: A 5-year review from 2014 to 2018. , 2020, 15, e0239939.		0
15	Survey report on keratoplasty in China: A 5-year review from 2014 to 2018. , 2020, 15, e0239939.		0
16	Survey report on keratoplasty in China: A 5-year review from 2014 to 2018. , 2020, 15, e0239939.		0
17	Protectively Decellularized Porcine Cornea versus Human Donor Cornea for Lamellar Transplantation. <i>Advanced Functional Materials</i> , 2019, 29, 1902491.	7.8	32
18	Rapid porcine corneal decellularization through the use of sodium N-lauroyl glutamate and supernuclease. <i>Journal of Tissue Engineering</i> , 2019, 10, 204173141987587.	2.3	22

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19	TIPE2 Suppresses <i>Pseudomonas aeruginosa</i> Keratitis by Inhibiting NF- κ B Signaling and the Infiltration of Inflammatory Cells. <i>Journal of Infectious Diseases</i> , 2019, 220, 1008-1018.	1.9	20
20	Rapid Differentiation of Multi-Zone Ocular Cells from Human Induced Pluripotent Stem Cells and Generation of Corneal Epithelial and Endothelial Cells. <i>Stem Cells and Development</i> , 2019, 28, 454-463.	1.1	11
21	Inflammatory cytokine TNF- α promotes corneal endothelium apoptosis via upregulating TIPE2 transcription during corneal graft rejection. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2018, 256, 709-715.	1.0	12
22	Outcomes of Wound Dehiscence after Penetrating Keratoplasty and Lamellar Keratoplasty. <i>Journal of Ophthalmology</i> , 2018, 2018, 1-5.	0.6	7
23	Big Bubble Deep Anterior Lamellar Keratoplasty for Management of Deep Fungal Keratitis. <i>Journal of Ophthalmology</i> , 2014, 2014, 1-8.	0.6	22
24	Lamellar Keratoplasty Following Thermokeratoplasty in the Treatment of Acute Corneal Hydrops. <i>American Journal of Ophthalmology</i> , 2014, 158, 26-31.e1.	1.7	14
25	Modified Deep Lamellar Keratoplasty for the Treatment of Advanced-Stage Keratoconus with Steep Curvature. <i>Ophthalmology</i> , 2010, 117, 226-231.	2.5	24
26	Management of severe ocular burns with symblepharon. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2009, 247, 101-106.	1.0	21
27	Antifungal chemotherapy for fungal keratitis guided by in vivo confocal microscopy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2008, 246, 581-586.	1.0	27
28	Primary Diseases of Corneal Perforation in Shandong Province, China: A 10-Year Retrospective Study. <i>American Journal of Ophthalmology</i> , 2008, 145, 662-666.e1.	1.7	35
29	Antifungal Susceptibility for Common Pathogens of Fungal Keratitis in Shandong Province, China. <i>American Journal of Ophthalmology</i> , 2008, 146, 260-265.e1.	1.7	92
30	Treatment Failure after Lamellar Keratoplasty for Fungal Keratitis. <i>Ophthalmology</i> , 2008, 115, 33-36.	2.5	92
31	Hyphal Growth Patterns and Recurrence of Fungal Keratitis after Lamellar Keratoplasty. <i>Ophthalmology</i> , 2008, 115, 983-987.	2.5	40
32	Indications for Penetrating Keratoplasty in North China. <i>Cornea</i> , 2007, 26, 1070-1073.	0.9	49
33	Long-term Outcomes of Photorefractive Keratectomy in Eyes With Previous Epikeratophakia for Keratoconus. <i>Cornea</i> , 2007, 26, 1200-1204.	0.9	8
34	Penetrating Keratoplasty for Corneal Perforations in Fungal Keratitis. <i>Cornea</i> , 2007, 26, 158-162.	0.9	83
35	Prolongation of corneal allograft survival by CTLA4-FasL in a murine model. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2007, 245, 1691-1697.	1.0	16
36	Spectrum of Fungal Keratitis in North China. <i>Ophthalmology</i> , 2006, 113, 1943-1948.	2.5	265

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37	Intravitreal implantation of the biodegradable cyclosporin A drug delivery system for experimental chronic uveitis. Graefe's Archive for Clinical and Experimental Ophthalmology, 2006, 244, 492-497.	1.0	33
38	Sustained Intraocular Rapamycin Delivery Effectively Prevents High-Risk Corneal Allograft Rejection and Neovascularization in Rabbits. , 2006, 47, 3339.		68
39	Roles of tumor necrosis factor-related apoptosis-inducing ligand in corneal transplantation. Transplantation, 2003, 76, 1556-1559.	0.5	18
40	Lamellar Keratoplasty for the Treatment of Fungal Keratitis. Cornea, 2002, 21, 33-37.	0.9	105
41	Effect of a cyclosporine A delivery system in corneal transplantation. Chinese Medical Journal, 2002, 115, 110-3.	0.9	3
42	Prolongation of Corneal Allograft Survival Using Cyclosporine in a Polylactide-co-glycolide Polymer. Cornea, 2001, 20, 748-752.	0.9	29