

Liang Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

729
citations

623734

14
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552781

26
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33
all docs

33
docs citations

33
times ranked

1098
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#	ARTICLE	IF	CITATIONS
1	Optical coherence tomography angiography discerns preclinical diabetic retinopathy in eyes of patients with type 2 diabetes without clinical diabetic retinopathy. <i>Acta Diabetologica</i> , 2018, 55, 469-477.	2.5	130
2	Early retinal neurovascular impairment in patients with diabetes without clinically detectable retinopathy. <i>British Journal of Ophthalmology</i> , 2019, 103, 1747-1752.	3.9	100
3	Cografted Wharton's Jelly Cells-derived Neurospheres and BDNF Promote Functional Recovery After Rat Spinal Cord Transection. <i>Neurochemical Research</i> , 2009, 34, 2030-2039.	3.3	53
4	Association of diabetic retinopathy and diabetic macular oedema with renal function in southern Chinese patients with type 2 diabetes mellitus: a single-centre observational study. <i>BMJ Open</i> , 2019, 9, e031194.	1.9	45
5	Optic nerve head perfusion changes preceding peripapillary retinal nerve fibre layer thinning in preclinical diabetic retinopathy. <i>Clinical and Experimental Ophthalmology</i> , 2019, 47, 219-225.	2.6	45
6	Comparison of expression profiling of circular RNAs in vitreous humour between diabetic retinopathy and non-diabetes mellitus patients. <i>Acta Diabetologica</i> , 2020, 57, 479-489.	2.5	42
7	Prevalence and risk factors for diabetic retinopathy in a cross-sectional population-based study from rural southern China: Dongguan Eye Study. <i>BMJ Open</i> , 2019, 9, e023586.	1.9	34
8	Prevalence and causes of low vision and blindness in a Chinese population with type 2 diabetes: the Dongguan Eye Study. <i>Scientific Reports</i> , 2017, 7, 11195.	3.3	33
9	Preparation and characterization of calcium phosphate/pectin scaffolds for bone tissue engineering. <i>RSC Advances</i> , 2016, 6, 62071-62082.	3.6	31
10	Akreos Adapt AO Intraocular lens opacification after vitrectomy in a diabetic patient: a case report and review of the literature. <i>BMC Ophthalmology</i> , 2016, 16, 82.	1.4	30
11	Clinical evaluations of mineralized collagen in the extraction sites preservation. <i>International Journal of Energy Production and Management</i> , 2016, 3, 41-48.	3.7	29
12	Geraniol promotes functional recovery and attenuates neuropathic pain in rats with spinal cord injury. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017, 95, 1389-1395.	1.4	22
13	Associations between retinal microvasculature/microstructure and renal function in type 2 diabetes patients with early chronic kidney disease. <i>Diabetes Research and Clinical Practice</i> , 2020, 168, 108373.	2.8	20
14	Comprehensive analysis of vitreous humor chemokines in type 2 diabetic patients with and without diabetic retinopathy. <i>Acta Diabetologica</i> , 2019, 56, 797-805.	2.5	19
15	Screening for diabetic retinopathy in diabetic patients with a mydriasis-free, full-field flicker electroretinogram recording device. <i>Documenta Ophthalmologica</i> , 2020, 140, 211-220.	2.2	17
16	Macular Capillary Perfusion in Chinese Patients With Diabetic Retinopathy Obtained With Optical Coherence Tomography Angiography. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2019, 50, e88-e95.	0.7	12
17	VDAC1 regulates mitophagy in NLRP3 inflammasome activation in retinal capillary endothelial cells under high-glucose conditions. <i>Experimental Eye Research</i> , 2021, 209, 108640.	2.6	11
18	Cytomegalovirus-related uncontrolled glaucoma in an immunocompetent patient: a case report and systematic review. <i>BMC Ophthalmology</i> , 2018, 18, 259.	1.4	10

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19	Retinal vasculatureâ€™function correlation in non-proliferative diabetic retinopathy. Documenta Ophthalmologica, 2020, 140, 129-138.	2.2	10
20	Design and baseline characteristics of a populationâ€™based study of eye disease in southern Chinese people: the Dongguan Eye Study. Clinical and Experimental Ophthalmology, 2016, 44, 170-180.	2.6	9
21	Long-Term Retinal Neurovascular and Choroidal Changes After Panretinal Photocoagulation in Diabetic Retinopathy. Frontiers in Medicine, 2021, 8, 752538.	2.6	5
22	Programmed Death 1 (PD-1) is involved in the development of proliferative diabetic retinopathy by mediating activation-induced apoptosis. Molecular Vision, 2015, 21, 901-10.	1.1	5
23	Correlation of axial length and corneal curvature with diopter in eyes of adults with anisometropia. International Journal of Clinical and Experimental Medicine, 2015, 8, 13639-43.	1.3	5
24	Diabetic Retinopathy May Be a Predictor of Stroke in Patients With Diabetes Mellitus. Journal of the Endocrine Society, 2022, 6, .	0.2	4
25	Qualitative and Quantitative Analysis of B-Cell-Produced Antibodies in Vitreous Humor of Type 2 Diabetic Patients with Diabetic Retinopathy. Journal of Diabetes Research, 2020, 2020, 1-7.	2.3	3
26	Clinical Relevance of Body Fluid Volume Status in Diabetic Patients With Macular Edema. Frontiers in Medicine, 2022, 9, 857532.	2.6	2
27	Multimodal imaging analysis for the impact of retinal peripheral lesions on central neurovascular structure and retinal function in type 2 diabetes with diabetic retinopathy. British Journal of Ophthalmology, 2023, 107, 1496-1501.	3.9	2
28	Soak Colored Zirconia Ceramics and its Colorimetric Plate. Key Engineering Materials, 2011, 492, 362-365.	0.4	1
29	Parallel guidewire technique in acute ischemic stroke secondary to carotid artery dissection. Annals of Palliative Medicine, 2021, 10, 266-277.	1.2	0
30	Effect of pore size of D, L-poly(lactic acid) as bone repair material on bone regeneration. Di 1 Jun Yi Da Xue Xue Bao = Academic Journal of the First Medical College of PLA, 2002, 22, 423-6.	0.1	0