

# Chenjin Jin

## List of Publications by Year in descending order

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48  
papers

585  
citations

687220

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h-index

713332

21  
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51  
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51  
docs citations

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times ranked

643  
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#	ARTICLE	IF	CITATIONS
1	Activation of the UPR Protects against Cigarette Smoke-induced RPE Apoptosis through Up-Regulation of Nrf2. <i>Journal of Biological Chemistry</i> , 2015, 290, 5367-5380.	1.6	63
2	Deep learning for detecting retinal detachment and discerning macular status using ultra-widefield fundus images. <i>Communications Biology</i> , 2020, 3, 15.	2.0	48
3	A deep learning system for identifying lattice degeneration and retinal breaks using ultra-widefield fundus images. <i>Annals of Translational Medicine</i> , 2019, 7, 618-618.	0.7	36
4	Observational study of clinical characteristics of dome-shaped macula in Chinese Han with high myopia at Zhongshan Ophthalmic Centre. <i>BMJ Open</i> , 2018, 8, e021887.	0.8	31
5	Erp29 Attenuates Cigarette Smoke Extract-Induced Endoplasmic Reticulum Stress and Mitigates Tight Junction Damage in Retinal Pigment Epithelial Cells. , 2015, 56, 6196.		29
6	Deep learning for automated glaucomatous optic neuropathy detection from ultra-widefield fundus images. <i>British Journal of Ophthalmology</i> , 2021, 105, 1548-1554.	2.1	29
7	Development and Evaluation of a Deep Learning System for Screening Retinal Hemorrhage Based on Ultra-Widefield Fundus Images. <i>Translational Vision Science and Technology</i> , 2020, 9, 3.	1.1	22
8	Technetium-99 Conjugated with Methylene Diphosphonate ( <sup>99</sup> Tc-MDP) Inhibits Experimental Choroidal Neovascularization In Vivo and VEGF-Induced Cell Migration and Tube Formation In Vitro. , 2011, 52, 5702.		19
9	A pilot prospective study of 577-nm yellow subthreshold micropulse laser treatment with two different power settings for acute central serous chorioretinopathy. <i>Lasers in Medical Science</i> , 2019, 34, 1345-1351.	1.0	19
10	Automated detection of retinal exudates and drusen in ultra-widefield fundus images based on deep learning. <i>Eye</i> , 2022, 36, 1681-1686.	1.1	19
11	Refractive Error and Risk of Early or Late Age-Related Macular Degeneration: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e90897.	1.1	18
12	Distinguishing Microvasculature Features of Vogt-Koyanagi-Harada in Patients in Acute and Convalescent Phases Using Optical Coherence Tomography Angiography. <i>Ocular Immunology and Inflammation</i> , 2020, 29, 1-7.	1.0	18
13	Predicting Post-Therapeutic Visual Acuity and OCT Images in Patients With Central Serous Chorioretinopathy by Artificial Intelligence. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 649221.	2.0	18
14	Deep learning from "passive feeding" to "selective eating" of real-world data. <i>Npj Digital Medicine</i> , 2020, 3, 143.	5.7	17
15	Effect of Choroidal Vessel Density on the Ellipsoid Zone and Visual Function in Retinitis Pigmentosa Using Optical Coherence Tomography Angiography. , 2019, 60, 4328.		16
16	Comparison of macular buckling and vitrectomy for the treatment of macular schisis and associated macular detachment in high myopia: a randomized clinical trial. <i>Acta Ophthalmologica</i> , 2020, 98, e266-e272.	0.6	16
17	Triptolide-nanoliposome-APRPG, a novel sustained-release drug delivery system targeting vascular endothelial cells, enhances the inhibitory effects of triptolide on laser-induced choroidal neovascularization. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110737.	2.5	15
18	Quantitative Analysis of Retinal Microvascular Changes after Conbercept Therapy in Branch Retinal Vein Occlusion Using Optical Coherence Tomography Angiography. <i>Ophthalmologica</i> , 2019, 242, 69-80.	1.0	13

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19	Long-Term Therapeutic Outcomes of Photodynamic Therapy-Based or Photocoagulation-Based Treatments on Retinal Capillary Hemangioma. <i>Photomedicine and Laser Surgery</i> , 2018, 36, 10-17.	2.1	12
20	Electroretinogram evaluation for the treatment of proliferative diabetic retinopathy by short-pulse pattern scanning laser panretinal photocoagulation. <i>Lasers in Medical Science</i> , 2018, 33, 1095-1102.	1.0	10
21	Two different initial treatment regimens of ranibizumab in myopic choroidal neovascularization: 12-month results from a randomized controlled study. <i>Clinical and Experimental Ophthalmology</i> , 2019, 47, 250-258.	1.3	10
22	Intravitreal injection of triptolide attenuates subretinal fibrosis in laser-induced murine model. <i>Phytomedicine</i> , 2021, 93, 153747.	2.3	9
23	Comparison of the effects of photodynamic therapy, intravitreal ranibizumab and combination for polypoidal choroidal vasculopathy under 1%+1%PRN regimen. <i>BMC Ophthalmology</i> , 2018, 18, 144.	0.6	8
24	Triptolide attenuates laser-induced choroidal neovascularization via M2 macrophage in a mouse model. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110312.	2.5	8
25	Subthreshold Micropulse Laser vs. Conventional Laser for Central Serous Chorioretinopathy: A Randomized Controlled Clinical Trial. <i>Frontiers in Medicine</i> , 2021, 8, 682264.	1.2	8
26	OCT-Angiography Comparison between Obstructive Sleep Apnea Children and Normal Subjects in China. <i>Current Eye Research</i> , 2021, 46, 355-360.	0.7	7
27	Subthreshold Pan-Retinal Photocoagulation Using Endpoint Management Algorithm for Severe Nonproliferative Diabetic Retinopathy: A Paired Controlled Pilot Prospective Study. <i>Ophthalmic Research</i> , 2021, 64, 648-655.	1.0	6
28	Comparison between non-visualized polyps and visualized polyps on optical coherence tomography angiography in polypoidal choroidal vasculopathy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2019, 257, 2349-2356.	1.0	5
29	COMPARISON BETWEEN RELEASABLE SCLERAL BUCKLING AND VITRECTOMY IN PATIENTS WITH PHAKIC PRIMARY RHEGMATOGENOUS RETINAL DETACHMENT. <i>Retina</i> , 2020, 40, 33-40.	1.0	5
30	Anatomical and functional responses in eyes with diabetic macular edema treated with $\alpha$ 1 + PRN ranibizumab: one-year outcomes in population of mainland China. <i>BMC Ophthalmology</i> , 2020, 20, 229.	0.6	5
31	Quantitative Evaluation of Retinal Vessel Density in Central Serous Chorioretinopathy after Half-dose Photodynamic Therapy. <i>Current Eye Research</i> , 2021, 46, 855-864.	0.7	5
32	Deep Learning for Detecting Subretinal Fluid and Discerning Macular Status by Fundus Images in Central Serous Chorioretinopathy. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 651340.	2.0	5
33	Comparison of vascular parameters between normal cynomolgus macaques and healthy humans by optical coherence tomography angiography. <i>BMC Ophthalmology</i> , 2019, 19, 204.	0.6	4
34	APRPG-modified nanoliposome loaded with miR-146a-5p inhibitor suppressed choroidal neovascularization by targeting endothelial cells. <i>Cutaneous and Ocular Toxicology</i> , 2020, 39, 354-362.	0.5	4
35	Predicting subretinal fluid absorption with machine learning in patients with central serous chorioretinopathy. <i>Annals of Translational Medicine</i> , 2021, 9, 242-242.	0.7	4
36	Comparison of the Effect of Pan-Retinal Photocoagulation and Intravitreal Conbercept Treatment on the Change of Retinal Vessel Density Monitored by Optical Coherence Tomography Angiography in Patients with Proliferative Diabetic Retinopathy. <i>Journal of Clinical Medicine</i> , 2021, 10, 4484.	1.0	4

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37	The Combination of Ketorolac with Local Anesthesia for Pain Control in Day Care Retinal Detachment Surgery: A Randomized Controlled Trial. <i>Journal of Ophthalmology</i> , 2017, 2017, 1-8.	0.6	3
38	Quantitative evaluation of photoreceptor density in chronic central serous chorioretinopathy using the Spectralis High Magnification Module. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 35, 102410.	1.3	3
39	Predicting Central Serous Chorioretinopathy Recurrence Using Machine Learning. <i>Frontiers in Physiology</i> , 2021, 12, 649316.	1.3	3
40	Optic disc metastasis presenting as an initial sign of non-small-cell lung cancer: a case report. <i>Journal of International Medical Research</i> , 2020, 48, 030006052095949.	0.4	2
41	Downregulation of miR-146a-5p Inhibits Choroidal Neovascularization via the NF- $\kappa$ B Signaling Pathway by Targeting OTUD7B. <i>Current Eye Research</i> , 2020, 45, 1514-1525.	0.7	2
42	Subretinal fibrin absorption after 577-nm subthreshold micropulse laser therapy in a CSC case: a brief report. <i>Lasers in Medical Science</i> , 2018, 33, 1175-1178.	1.0	1
43	Effectiveness and Safety of Intravitreal Injection of Conbercept as an Initial Treatment for Exudative Circumscribed Choroidal Hemangioma. <i>Ophthalmologica</i> , 2020, 243, 436-443.	1.0	1
44	Acupuncture and Ocular Penetration. <i>Ophthalmology</i> , 2021, 128, 217.	2.5	1
45	Multimodal imaging and genetic analysis of adult-onset best vitelliform macular dystrophy in Chinese patients. <i>Experimental and Therapeutic Medicine</i> , 2021, 22, 1034.	0.8	1
46	Hyperreflective Material Serves as a Potential Biomarker of Dyslipidemia in Diabetic Macular Edema. <i>Photodiagnosis and Photodynamic Therapy</i> , 2022, , 102903.	1.3	1
47	Dynamic changes and correlation analysis of outer retinal microstructure in macular area of central serous chorioretinopathy patients during restoration period. <i>International Ophthalmology</i> , 2021, 41, 1191-1201.	0.6	0
48	Quantitative evaluation of damage to retinal capillaries caused by half-dose and half-time photodynamic therapy with optical coherent tomographic angiography. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 36, 102477.	1.3	0