Li Jia Chen

List of Publications by Year
in descending order

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131	6,052	94433 37	95266 68
papers	citations	h-index	g-index

134	134	134	6811
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Association ofSIX1-SIX6polymorphisms with peripapillary retinal nerve fibre layer thickness in children. British Journal of Ophthalmology, 2023, 107, 1216-1222.	3.9	0
2	Differential compensatory role of internal astigmatism in school children and adults: The Hong Kong Children Eye Study. Eye, 2023, 37, 1107-1113.	2.1	2
3	Increase in Bruchâ€™s membrane opening minimum rim width with age in healthy children: the Hong Kong Children Eye Study. British Journal of Ophthalmology, 2023, 107, 1344-1349.	3.9	1
4	Genetic associations of central serous chorioretinopathy: a systematic review and meta-analysis. British Journal of Ophthalmology, 2022, 106, 1542-1548.	3.9	12
5	Myopia incidence and lifestyle changes among school children during the COVID-19 pandemic: a population-based prospective study. British Journal of Ophthalmology, 2022, 106, 1772-1778.	3.9	84
6	Three-Year Clinical Trial of Low-Concentration Atropine for Myopia Progression (LAMP) Study: Continued Versus Washout. Ophthalmology, 2022, 129, 308-321.	5.2	79
7	Delayed Diagnosis of Amblyopia in Children of Lower Socioeconomic Families: The Hong Kong Children Eye Study. Ophthalmic Epidemiology, 2022, 29, 621-628.	1.7	4
8	Global retinoblastoma survival and globe preservation: a systematic review and meta-analysis of associations with socioeconomic and health-care factors. The Lancet Global Health, 2022, 10, e380-e389.	6.3	25
9	The Association of Choroidal Thickening by Atropine With Treatment Effects for Myopia: Two-Year Clinical Trial of the Low-concentration Atropine for Myopia Progression (LAMP) Study. American Journal of Ophthalmology, 2022, 237, 130-138.	3.3	39
10	Thicker Retinal Nerve Fiber Layer with Age among Schoolchildren: The Hong Kong Children Eye Study. Diagnostics, 2022, 12, 500.	2.6	8
11	Myopia Genetics and Heredity. Children, 2022, 9, 382.	1.5	20
12	Vitamin D and Ocular Diseases: A Systematic Review. International Journal of Molecular Sciences, 2022, 23, 4226.	4.1	26
13	Prevalence and predictors of myopic macular degeneration among Asian adults: pooled analysis from the Asian Eye Epidemiology Consortium. British Journal of Ophthalmology, 2021, 105, 1140-1148.	3.9	19
14	Analysis of choriocapillaris perfusion and choroidal layer changes in patients with chronic central serous chorioretinopathy randomised to micropulse laser or photodynamic therapy. British Journal of Ophthalmology, 2021, 105, 555-560.	3.9	34
15	Ellipsoid zone optical intensity reduction as an early biomarker for retinitis pigmentosa. Acta Ophthalmologica, 2021, 99, e215-e221.	1.1	11
16	Exposure to Secondhand Smoke in Children is Associated with a Thinner Retinal Nerve Fiber Layer: The Hong Kong Children Eye Study. American Journal of Ophthalmology, 2021, 223, 91-99.	3.3	14
17	Genome-wide meta-analysis identifies 127 open-angle glaucoma loci with consistent effect across ancestries. Nature Communications, 2021, 12, 1258.	12.8	196
18	Association of polymorphisms in ZFHX1B, KCNQ5 and GJD2 with myopia progression and polygenic risk prediction in children. British Journal of Ophthalmology, 2021, 105, 1751-1757.	3.9	5

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19	Fundus Autofluorescence and Optical Coherence Tomography Characteristics in Different Stages of Central Serous Chorioretinopathy. Journal of Ophthalmology, 2021, 2021, 1-9.	1.3	2
20	The association between attention-deficit/hyperactivity disorder and retinal nerve fiber/ganglion cell layer thickness measured by optical coherence tomography: a systematic review and meta-analysis. International Ophthalmology, 2021, 41, 3211-3221.	1.4	8
21	Optical Coherence Tomography Angiography Compared with Multimodal Imaging for Diagnosing Neovascular Central Serous Chorioretinopathy. American Journal of Ophthalmology, 2021, 232, 70-82.	3.3	10
22	Evaluation of Shared Genetic Susceptibility to High and Low Myopia and Hyperopia. JAMA Ophthalmology, 2021, 139, 601.	2.5	22
23	Optical coherence tomography biomarkers of photoreceptor degeneration in retinitis pigmentosa. International Ophthalmology, 2021, 41, 3949-3959.	1.4	5
24	A Multitask Deep-Learning System to Classify Diabetic Macular Edema for Different Optical Coherence Tomography Devices: A Multicenter Analysis. Diabetes Care, 2021, 44, 2078-2088.	8.6	27
25	Prevalence of strabismus and its risk factors among school aged children: The Hong Kong Children Eye Study. Scientific Reports, 2021, 11, 13820.	3.3	15
26	Comparison of choroidal thickness measurements between spectral domain optical coherence tomography and swept source optical coherence tomography in children. Scientific Reports, 2021, 11, 13749.	3.3	4
27	Age Effect on Treatment Responses to 0.05%, 0.025%, and 0.01% Atropine. Ophthalmology, 2021, 128, 1180-1187.	5.2	50
28	Association of Corneal Biomechanics Properties with Myopia in a Child and a Parent Cohort: Hong Kong Children Eye Study. Diagnostics, 2021, 11, 2357.	2.6	4
29	Association of the ZC3H11B, ZFHX1B and SNTB1 genes with myopia of different severities. British Journal of Ophthalmology, 2020, 104, 1472-1476.	3.9	14
30	Two-Year Clinical Trial of the Low-Concentration Atropine for MyopiaÂProgression (LAMP) Study. Ophthalmology, 2020, 127, 910-919.	5.2	164
31	Association of WNT7B and RSPO1 with Axial Length in School Children. , 2020, 61, 11.		6
32	Genetic associations of myopia severities and endophenotypes in children. British Journal of Ophthalmology, 2020, 105, bjophthalmol-2020-316728.	3.9	9
33	rad21 Is Involved in Corneal Stroma Development by Regulating Neural Crest Migration. International Journal of Molecular Sciences, 2020, 21, 7807.	4.1	3
34	Genetic Association of Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy. Asia-Pacific Journal of Ophthalmology, 2020, 9, 104-109.	2.5	16
35	Independent Influence of Parental Myopia on Childhood Myopia in a Dose-Related Manner in 2,055 Trios: The Hong Kong Children Eye Study. American Journal of Ophthalmology, 2020, 218, 199-207.	3.3	25
36	Differential Effects on Ocular Biometrics by 0.05%, 0.025%, and 0.01% Atropine. Ophthalmology, 2020, 127, 1603-1611.	5.2	46

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37	Association of the CAV1â€CAV2 locus with normalâ€tension glaucoma in Chinese and Japanese. Clinical and Experimental Ophthalmology, 2020, 48, 658-665.	2.6	10
38	Identification of TIE2 as a susceptibility gene for neovascular age-related macular degeneration and polypoidal choroidal vasculopathy. British Journal of Ophthalmology, 2020, 105, bjophthalmol-2019-315746.	3.9	6
39	High prevalence of myopia in children and their parents in Hong Kong Chinese Population: the Hong Kong Children Eye Study. Acta Ophthalmologica, 2020, 98, e639.	1.1	83
40	Reduced photoreceptor outer segment layer thickness in mild commotio retinae without ellipsoid zone disruption. Graefe's Archive for Clinical and Experimental Ophthalmology, 2020, 258, 1437-1442.	1.9	1
41	Topical immunosuppressants for blepharitis in adults. The Cochrane Library, 2020, , .	2.8	0
42	Retrospective analysis of the possibility of predicting the COVID-19 outbreak from Internet searches and social media data, China, 2020. Eurosurveillance, 2020, 25, .	7.0	262
43	Clinical features and treatment outcomes of endogenous Klebsiella endophthalmitis: a 12-year review. International Journal of Ophthalmology, 2020, 13, 1933-1940.	1.1	4
44	Quantitative retinal microvasculature in children using swept-source optical coherence tomography: the Hong Kong Children Eye Study. British Journal of Ophthalmology, 2019, 103, 672-679.	3.9	51
45	Vitamin D and its pathway genes in myopia: systematic review and meta-analysis. British Journal of Ophthalmology, 2019, 103, 8-17.	3.9	27
46	Low-Concentration Atropine for Myopia Progression (LAMP) Study. Ophthalmology, 2019, 126, 113-124.	5.2	371
47	Identification and characterization of a novel promoter variant in placental growth factor for neovascular age-related macular degeneration. Experimental Eye Research, 2019, 187, 107748.	2.6	2
48	Experience of using adalimumab in treating sight-threatening paediatric or adolescent Behcetâ€™s disease-related uveitis. Journal of Ophthalmic Inflammation and Infection, 2019, 9, 14.	2.2	16
49	Association of Polymorphisms at theSIX1-SIX6Locus With Primary Open-Angle Glaucoma. , 2019, 60, 2914.		13
50	Association of Secondhand Smoking Exposure With Choroidal Thinning in Children Aged 6 to 8 Years. JAMA Ophthalmology, 2019, 137, 1406.	2.5	31
51	Coding Region Mutation Screening in Optineurin in Chinese Normal-Tension Glaucoma Patients. Disease Markers, 2019, 2019, 1-5.	1.3	9
52	Comorbidity of dementia and age-related macular degeneration calls for clinical awareness: a meta-analysis. British Journal of Ophthalmology, 2019, 103, bjophthalmol-2018-313277.	3.9	33
53	Latest Developments in Normal-Pressure Glaucoma: Diagnosis, Epidemiology, Genetics, Etiology, Causes and Mechanisms to Management. Asia-Pacific Journal of Ophthalmology, 2019, 8, 457-468.	2.5	40
54	Evaluation of the association of C5 with neovascular age-related macular degeneration and polypoidal choroidal vasculopathy. Eye and Vision (London, England), 2019, 6, 34.	3.0	8

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55	A Cohesin Subunit Variant Identified from a Peripheral Sclerocornea Pedigree. Disease Markers, 2019, 2019, 1-8.	1.3	6
56	Association of the SIX6 locus with primary open angle glaucoma in southern Chinese and Japanese. Experimental Eye Research, 2019, 180, 129-136.	2.6	12
57	Spectral-Domain OCT Measurements in Alzheimerâ€™s Disease. Ophthalmology, 2019, 126, 497-510.	5.2	236
58	Association of antenatal steroid and risk of retinopathy of prematurity: a systematic review and meta-analysis. British Journal of Ophthalmology, 2018, 102, 1336-1341.	3.9	19
59	Association of the PAX6 gene with extreme myopia rather than lower grade myopias. British Journal of Ophthalmology, 2018, 102, 570-574.	3.9	19
60	Analysis of multiple genetic loci reveals MPDZ-NF1B rs1324183 as a putative genetic marker for keratoconus. British Journal of Ophthalmology, 2018, 102, 1736-1741.	3.9	13
61	Topical Olopatadine in the Treatment of Allergic Conjunctivitis: A Systematic Review and Meta-analysis. Ocular Immunology and Inflammation, 2017, 25, 668-682.	1.8	25
62	Genome-Wide Association Study of Age-Related Eye Diseases in Chinese Population. Essentials in Ophthalmology, 2017, , 209-229.	0.1	0
63	Infectious keratitis and orthokeratology lens use: a systematic review. Infection, 2017, 45, 727-735.	4.7	60
64	Shared genetic variants for polypoidal choroidal vasculopathy and typical neovascular age-related macular degeneration in East Asians. Journal of Human Genetics, 2017, 62, 1049-1055.	2.3	35
65	Genetic associations for keratoconus: a systematic review and meta-analysis. Scientific Reports, 2017, 7, 4620.	3.3	54
66	Protective effects of an HTRA1 insertionâ€“deletion variant against age-related macular degeneration in the Chinese populations. Laboratory Investigation, 2017, 97, 43-52.	3.7	8
67	HDL-cholesterol levels and risk of age-related macular degeneration: a multiethnic genetic study using Mendelian randomization. International Journal of Epidemiology, 2017, 46, 1891-1902.	1.9	73
68	Novel Mutations in PRPF31 Causing Retinitis Pigmentosa Identified Using Whole-Exome Sequencing. , 2017, 58, 6342.		23
69	Genetic Association of the PARL-ABCC5-HTR3D-HTR3C Locus With Primary Angle-Closure Glaucoma in Chinese. , 2017, 58, 4384.		10
70	Identification of ANGPT2 as a New Gene for Neovascular Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy in the Chinese and Japanese Populations. , 2017, 58, 1076.		29
71	Corneal blindness and current major treatment concern-graft scarcity. International Journal of Ophthalmology, 2017, 10, 1154-1162.	1.1	29
72	Molecular and Clinical Genetics of Retinoblastoma. Essentials in Ophthalmology, 2017, , 243-258.	0.1	0

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73	Association of ABCG1 With Neovascular Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy in Chinese and Japanese. , 2016, 57, 5758.		11
74	Identification ofPGFas a New Gene for Neovascular Age-Related Macular Degeneration in a Chinese Population. , 2016, 57, 1714.		19
75	Association of Gestational Hypertensive Disorders with Retinopathy of prematurity: A Systematic Review and Meta-analysis. Scientific Reports, 2016, 6, 30732.	3.3	22
76	Antagonists of growth hormone-releasing hormone receptor induce apoptosis specifically in retinoblastoma cells. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 14396-14401.	7.1	30
77	Ethnic specific association of the CAV1/CAV2 locus with primary open-angle glaucoma. Scientific Reports, 2016, 6, 27837.	3.3	29
78	Myopia Geneticsâ€"The Asia-Pacific Perspective. Asia-Pacific Journal of Ophthalmology, 2016, 5, 236-244.	2.5	22
79	Association of toll-like receptor 3 polymorphism rs3775291 with age-related macular degeneration: a systematic review and meta-analysis. Scientific Reports, 2016, 6, 19718.	3.3	18
80	Genome-wide association study identifies five new susceptibility loci for primary angle closure glaucoma. Nature Genetics, 2016, 48, 556-562.	21.4	147
81	Genetic risk of extranodal natural killer T-cell lymphoma: a genome-wide association study. Lancet Oncology, The, 2016, 17, 1240-1247.	10.7	84
82	Meta-analysis of geneâ€"environment-wide association scans accounting for education level identifies additional loci for refractive error. Nature Communications, 2016, 7, 11008.	12.8	104
83	Refractive Errors and Concomitant Strabismus: A Systematic Review and Meta-analysis. Scientific Reports, 2016, 6, 35177.	3.3	32
84	HTRA1 promoter variant differentiates polypoidal choroidal vasculopathy from exudative age-related macular degeneration. Scientific Reports, 2016, 6, 28639.	3.3	24
85	Genetic Associations of Primary Angle-Closure Disease. Ophthalmology, 2016, 123, 1211-1221.	5.2	32
86	Genetic Associations of Interleukin-related Genes with Gravesâ€™ Ophthalmopathy: a Systematic Review and Meta-analysis. Scientific Reports, 2015, 5, 16672.	3.3	21
87	SPP2 Mutations Cause Autosomal Dominant Retinitis Pigmentosa. Scientific Reports, 2015, 5, 14867.	3.3	24
88	Ethnic differences in the association of SERPING1 with age-related macular degeneration and polypoidal choroidal vasculopathy. Scientific Reports, 2015, 5, 9424.	3.3	27
89	Association between hyperglycemia and retinopathy of prematurity: a systemic review and meta-analysis. Scientific Reports, 2015, 5, 9091.	3.3	46
90	A common variant near TGFBR3 is associated with primary open angle glaucoma. Human Molecular Genetics, 2015, 24, 3880-3892.	2.9	105

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91	New loci and coding variants confer risk for age-related macular degeneration in East Asians. Nature Communications, 2015, 6, 6063.	12.8	147
92	Association of Genetic Variants with Polypoidal Choroidal Vasculopathy. Ophthalmology, 2015, 122, 1854-1865.	5.2	61
93	Association of PEDF polymorphisms with age-related macular degeneration and polypoidal choroidal vasculopathy: a systematic review and meta-analysis. Scientific Reports, 2015, 5, 9497.	3.3	13
94	Efficacy and Safety of Topical 0.05% Cyclosporine Eye Drops in the Treatment of Dry Eye Syndrome: A Systematic Review and Meta-analysis. Ocular Surface, 2015, 13, 213-225.	4.4	102
95	Whole-exome sequencing implicates UBE3D in age-related macular degeneration in East Asian populations. Nature Communications, 2015, 6, 6687.	12.8	40
96	ABCC5, a Gene That Influences the Anterior Chamber Depth, Is Associated with Primary Angle Closure Glaucoma. PLoS Genetics, 2014, 10, e1004089.	3.5	68
97	PAX6 Gene Associated with High Myopia. Optometry and Vision Science, 2014, 91, 419-429.	1.2	35
98	PRPF4 mutations cause autosomal dominant retinitis pigmentosa. Human Molecular Genetics, 2014, 23, 2926-2939.	2.9	98
99	Genes in the High-Density Lipoprotein Metabolic Pathway in Age-related Macular Degeneration and Polypoidal Choroidal Vasculopathy. Ophthalmology, 2014, 121, 911-916.	5.2	56
100	Common variants near ABCA1 and in PMM2 are associated with primary open-angle glaucoma. Nature Genetics, 2014, 46, 1115-1119.	21.4	160
101	Gender specific association of a complement component 3 polymorphism with polypoidal choroidal vasculopathy. Scientific Reports, 2014, 4, 7018.	3.3	27
102	Diabetes Mellitus and Risk of Age-Related Macular Degeneration: A Systematic Review and Meta-Analysis. PLoS ONE, 2014, 9, e108196.	2.5	70
103	Association of Common Variants in TCF4 and PTPRG with Fuchs' Corneal Dystrophy: A Systematic Review and Meta-Analysis. PLoS ONE, 2014, 9, e109142.	2.5	13
104	Nine Loci for Ocular Axial Length Identified through Genome-wide Association Studies, Including Shared Loci with Refractive Error. American Journal of Human Genetics, 2013, 93, 264-277.	6.2	139
105	Associations of the C2-CFB-RDBP-SKIV2L Locus with Age-related Macular Degeneration and Polypoidal Choroidal Vasculopathy. Ophthalmology, 2013, 120, 837-843.	5.2	38
106	Topical Cyclosporine in the Treatment ofÂAllergic Conjunctivitis. Ophthalmology, 2013, 120, 2197-2203.	5.2	58
107	Genome-wide meta-analyses of multiancestry cohorts identify multiple new susceptibility loci for refractive error and myopia. Nature Genetics, 2013, 45, 314-318.	21.4	398
108	Age-Related Macular Degeneration. Asia-Pacific Journal of Ophthalmology, 2013, 2, 211-212.	2.5	1

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109	Screening and Referral of Diabetic Retinopathy. Asia-Pacific Journal of Ophthalmology, 2013, 2, 310-316.	2.5	1
110	Genome-wide association study identifies ZFHX1B as a susceptibility locus for severe myopia. Human Molecular Genetics, 2013, 22, 5288-5294.	2.9	59
111	Targeted Sequencing of 179 Genes Associated with Hereditary Retinal Dystrophies and 10 Candidate Genes Identifies Novel and Known Mutations in Patients with Various Retinal Diseases. , 2013, 54, 2186.		63
112	Association of Genetic Variants on 8p21 and 4q12 with Age-Related Macular Degeneration in Asian Populations. , 2012, 53, 6576.		22
113	Genome-wide association analyses identify three new susceptibility loci for primary angle closure glaucoma. Nature Genetics, 2012, 44, 1142-1146.	21.4	196
114	Differentiation of Exudative Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy in theARMS2/HTRA1Locus. , 2012, 53, 3175.		43
115	SNP rs1533428 at 2p16.3 as a marker for late-onset primary open-angle glaucoma. Molecular Vision, 2012, 18, 1629-39.	1.1	28
116	Evaluation of NTF4 as a causative gene for primary open-angle glaucoma. Molecular Vision, 2012, 18, 1763-72.	1.1	18
117	Adjunctive Effect of Acupuncture to Refractive Correction on Anisometropic Amblyopia. Ophthalmology, 2011, 118, 1501-1511.	5.2	35
118	Interactive Expressions of HtrA1 and VEGF in Human Vitreous Humors and Fetal RPE Cells. , 2011, 52, 3706.		18
119	Long-Term In Vivo Imaging and Measurement of Dendritic Shrinkage of Retinal Ganglion Cells. , 2011, 52, 1539.		104
120	Acupuncture and Amblyopiaâ€”Reply. JAMA Ophthalmology, 2011, 129, 962.	2.4	1
121	Unfair Comparison of In-Office Acupuncture vs At-Home Patching for Amblyopiaâ€”Reply. JAMA Ophthalmology, 2011, 129, 963.	2.4	1
122	Association ofNR2E3but NotNRLMutations with Retinitis Pigmentosa in the Chinese Population. , 2010, 51, 2229.		17
123	Randomized Controlled Trial of Patching vs Acupuncture for Anisometropic Amblyopia in Children Aged 7 to 12 Years. JAMA Ophthalmology, 2010, 128, 1510.	2.4	43
124	Compound Heterozygosity of Two Novel Truncation Mutations inRP1Causing Autosomal Recessive Retinitis Pigmentosa. , 2010, 51, 2236.		54
125	Development of novel drugs for ocular diseases: possibilities for individualized therapy. Personalized Medicine, 2010, 7, 371-386.	1.5	5
126	Evaluation of SPARC as a candidate gene of juvenile-onset primary open-angle glaucoma by mutation and copy number analyses. Molecular Vision, 2010, 16, 2016-25.	1.1	7

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127	Autosomal-Dominant Retinitis Pigmentosa Caused by a Mutation in SNRNP200, a Gene Required for Unwinding of U4/U6 snRNAs. American Journal of Human Genetics, 2009, 85, 617-627.	6.2	141
128	Multiple Gene Polymorphisms in the Complement Factor H Gene Are Associated with Exudative Age-Related Macular Degeneration in Chinese. , 2008, 49, 3312.		82
129	HTRA1Variants in Exudative Age-Related Macular Degeneration and Interactions with Smoking andCFH. , 2008, 49, 2357.		81
130	Association of complement factor H polymorphisms with exudative age-related macular degeneration. Molecular Vision, 2006, 12, 1536-42.	1.1	74
131	Intracameral injection of lidocaine and carbachol. Journal of Cataract and Refractive Surgery, 2005, 31, 1855.	1.5	0