

# Lei Cai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/594200/publications.pdf>

Version: 2024-02-01

17  
papers

130  
citations

1478505

6  
h-index

1372567

10  
g-index

19  
all docs

19  
docs citations

19  
times ranked

127  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential of CeCl <sub>3</sub> @mSiO <sub>2</sub> nanoparticles in alleviating diabetic cataract development and progression. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 1147-1155.	3.3	18
2	The efficacy of lens removal plus IOL implantation for the treatment of spherophakia with secondary glaucoma. <i>British Journal of Ophthalmology</i> , 2016, 100, 1087-1092.	3.9	14
3	Identification of tRNA-derived fragments and their potential roles in diabetic cataract rats. <i>Epigenomics</i> , 2020, 12, 1405-1418.	2.1	13
4	Total breast reconstruction using large-volume condensed and viable fat grafting after mastectomy. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 966-973.	1.0	12
5	Long-term outcomes of patients with myopic traction maculopathy after phacoemulsification for incident cataract. <i>Eye</i> , 2019, 33, 1423-1432.	2.1	10
6	An Optical Coherence Tomography-Based Deep Learning Algorithm for Visual Acuity Prediction of Highly Myopic Eyes After Cataract Surgery. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 652848.	3.7	10
7	Washing Lipoaspirate Improves Fat Graft Survival in Nude Mice. <i>Aesthetic Plastic Surgery</i> , 2022, 46, 923-936.	0.9	7
8	A novel mutation in the OAR domain of PITX3 associated with congenital posterior subcapsular cataract. <i>BMC Medical Genetics</i> , 2019, 20, 42.	2.1	6
9	Uveitis-glaucoma-hyphema syndrome with sclera-fixed posterior-chamber two-haptic intraocular lens in a highly myopic eye: a case report. <i>BMC Ophthalmology</i> , 2020, 20, 22.	1.4	6
10	Clinical Characteristics of Intraocular Lens Dislocation in Chinese Han Populations. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-8.	1.3	6
11	Three-Year Outcomes of Cionni-Modified Capsular Tension Ring Implantation in Children Under 8 Years Old With Ectopia Lentis. <i>American Journal of Ophthalmology</i> , 2021, 224, 74-83.	3.3	6
12	Risk factors of intraocular lens dislocation following routine cataract surgery: a case-control study. <i>Australasian journal of optometry</i> , The, 2021, 104, 510-517.	1.3	6
13	Dedifferentiation of Human Adipocytes After Fat Transplantation. <i>Aesthetic Surgery Journal</i> , 2022, 42, NP423-NP431.	1.6	6
14	The Polymorphisms with Cataract Susceptibility Impair the EPHA2 Receptor Stability and Its Cytoprotective Function. <i>Journal of Ophthalmology</i> , 2015, 2015, 1-9.	1.3	4
15	Comparison of Visual Outcomes and Quality of Life in Patients with High Myopic Cataract after Implantation of AT LISA Tri 839MP and LS-313 MF30 Intraocular Lenses. <i>Journal of Ophthalmology</i> , 2022, 2022, 1-9.	1.3	3
16	Integrated Analysis of Long Non-Coding RNA -mRNA Profile and Validation in Diabetic Cataract. <i>Current Eye Research</i> , 2022, 47, 382-390.	1.5	2
17	Clinical Characteristics and Early Visual Outcomes of Highly Myopic Cataract Eyes: The Shanghai High Myopia Study. <i>Frontiers in Medicine</i> , 2021, 8, 671521.	2.6	1