

Lucy Q Shen

List of Publications by Year in descending order

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59
papers

1,743
citations

361045

20
h-index

288905

40
g-index

59
all docs

59
docs citations

59
times ranked

1932
citing authors

#	ARTICLE	IF	CITATIONS
1	PPAR β ligands inhibit primary tumor growth and metastasis by inhibiting angiogenesis. Journal of Clinical Investigation, 2002, 110, 923-932.	3.9	257
2	PPAR β ligands inhibit primary tumor growth and metastasis by inhibiting angiogenesis. Journal of Clinical Investigation, 2002, 110, 923-932.	3.9	185
3	A Model for Predicting Likely Sites of CYP3A4-mediated Metabolism on Drug-like Molecules. Journal of Medicinal Chemistry, 2003, 46, 1330-1336.	2.9	141
4	Glaucoma Progression and Role of Glaucoma Surgery in Patients With Boston Keratoprosthesis. Cornea, 2014, 33, 349-354.	0.9	103
5	Patterns of functional vision loss in glaucoma determined with archetypal analysis. Journal of the Royal Society Interface, 2015, 12, 20141118.	1.5	87
6	Rosiglitazone and Delayed Onset of Proliferative Diabetic Retinopathy. JAMA Ophthalmology, 2008, 126, 793.	2.6	85
7	An Artificial Intelligence Approach to Detect Visual Field Progression in Glaucoma Based on Spatial Pattern Analysis. , 2019, 60, 365.		78
8	Therapeutic potential of thiazolidinediones as anticancer agents. Expert Opinion on Investigational Drugs, 2003, 12, 1925-1937.	1.9	75
9	Solar Exposure and Residential Geographic History in Relation to Exfoliation Syndrome in the United States and Israel. JAMA Ophthalmology, 2014, 132, 1439.	1.4	66
10	A Review of OCT Angiography in Glaucoma. Seminars in Ophthalmology, 2019, 34, 279-286.	0.8	41
11	Reversal of Glaucoma Hemifield Test Results and Visual Field Features in Glaucoma. Ophthalmology, 2018, 125, 352-360.	2.5	36
12	Characterization of Central Visual Field Loss in End-stage Glaucoma by Unsupervised Artificial Intelligence. JAMA Ophthalmology, 2020, 138, 190.	1.4	36
13	Chemical Burns of the Eye: The Role of Retinal Injury and New Therapeutic Possibilities. Cornea, 2018, 37, 248-251.	0.9	34
14	Artificial Intelligence Classification of Central Visual Field Patterns in Glaucoma. Ophthalmology, 2020, 127, 731-738.	2.5	33
15	Macular Imaging for Glaucoma Using Spectral-domain Optical Coherence Tomography: A Review. Seminars in Ophthalmology, 2012, 27, 160-166.	0.8	32
16	Clinical Correlates of Computationally Derived Visual Field Defect Archetypes in Patients from a Glaucoma Clinic. Current Eye Research, 2017, 42, 568-574.	0.7	31
17	Agreement and Predictors of Discordance of 6 Visual Field Progression Algorithms. Ophthalmology, 2019, 126, 822-828.	2.5	31
18	Glaucoma After Corneal Trauma or Surgery—A Rapid, Inflammatory, IOP-Independent Pathway. Cornea, 2019, 38, 1589-1594.	0.9	28

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19	An Artificial Intelligence Approach to Assess Spatial Patterns of Retinal Nerve Fiber Layer Thickness Maps in Glaucoma. <i>Translational Vision Science and Technology</i> , 2020, 9, 41.	1.1	23
20	Infliximab after Boston Keratoprosthesis in Stevensâ€“Johnson Syndrome: An Update. <i>Ocular Immunology and Inflammation</i> , 2017, 25, 413-417.	1.0	22
21	Relationship Between Central Retinal Vessel Trunk Location and Visual Field Loss in Glaucoma. <i>American Journal of Ophthalmology</i> , 2017, 176, 53-60.	1.7	20
22	Monitoring Glaucomatous Functional Loss Using an Artificial Intelligenceâ€“Enabled Dashboard. <i>Ophthalmology</i> , 2020, 127, 1170-1178.	2.5	20
23	Resting nailfold capillary blood flow in primary open-angle glaucoma. <i>British Journal of Ophthalmology</i> , 2019, 103, 203-207.	2.1	19
24	Microvasculature of the Optic Nerve Head and Peripapillary Region in Patients With Primary Open-Angle Glaucoma. <i>Journal of Glaucoma</i> , 2019, 28, 281-288.	0.8	17
25	A Peptide That Antagonizes TCR-Mediated Reactions with Both Syngeneic and Allogeneic Agonists: Functional and Structural Aspects. <i>Journal of Immunology</i> , 2004, 172, 2994-3002.	0.4	16
26	Long-term Complications Associated with Glaucoma Drainage Devices and Boston Keratoprosthesis. <i>American Journal of Ophthalmology</i> , 2012, 154, 207-208.	1.7	16
27	Glaucoma Management in Patients With Aniridia and Boston Type 1 Keratoprosthesis. <i>American Journal of Ophthalmology</i> , 2019, 207, 258-267.	1.7	16
28	Blood Levels of Tumor Necrosis Factor Alpha and Its Type 2 Receptor Are Elevated in Patients with Boston Type I Keratoprosthesis. <i>Current Eye Research</i> , 2019, 44, 599-606.	0.7	16
29	Differential Efficacy of Combined Phacoemulsification and Endocyclophotocoagulation in Open-angle Glaucoma Versus Angle-closure Glaucoma. <i>Journal of Glaucoma</i> , 2019, 28, 473-480.	0.8	15
30	Fundus Densitometry Findings Suggest Optic Disc Hemorrhages in Primary Open-Angle Glaucoma Have an Arterial Origin. <i>American Journal of Ophthalmology</i> , 2018, 187, 108-116.	1.7	12
31	Comparison of swept-source and enhanced depth imaging spectral-domain optical coherence tomography in quantitative characterisation of the optic nerve head. <i>British Journal of Ophthalmology</i> , 2016, 101, bjophthalmol-2016-308586.	2.1	11
32	Angle Anatomy and Glaucoma in Patients With Boston Keratoprosthesis. <i>Cornea</i> , 2020, 39, 713-719.	0.9	11
33	Baseline Age and Mean Deviation Affect the Rate of Glaucomatous Vision Loss. <i>Journal of Glaucoma</i> , 2020, 29, 31-38.	0.8	11
34	Assessing the Effect of a Glaucoma Surgical Curriculum in Resident Physicians. <i>JAMA Ophthalmology</i> , 2015, 133, 1077.	1.4	10
35	Impact of Natural Blind Spot Location on Perimetry. <i>Scientific Reports</i> , 2017, 7, 6143.	1.6	10
36	The Role of the Back Plate in Angle Anatomy with the Boston Type I Keratoprosthesis. <i>Cornea</i> , 2017, 36, 1096-1101.	0.9	8

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37	Predicting Global Testâ€“Retest Variability of Visual Fields in Glaucoma. <i>Ophthalmology Glaucoma</i> , 2021, 4, 390-399.	0.9	8
38	Paired Optic Nerve Microvasculature and Nailfold Capillary Measurements in Primary Open-Angle Glaucoma. <i>Translational Vision Science and Technology</i> , 2021, 10, 13.	1.1	8
39	Development and Comparison of Machine Learning Algorithms to Determine Visual Field Progression. <i>Translational Vision Science and Technology</i> , 2021, 10, 27.	1.1	8
40	Thin minimal rim width at Bruch’s membrane opening is associated with glaucomatous paracentral visual field loss. <i>Clinical Ophthalmology</i> , 2017, Volume 11, 2157-2167.	0.9	7
41	Variability and Power to Detect Progression of Different Visual Field Patterns. <i>Ophthalmology Glaucoma</i> , 2021, 4, 617-623.	0.9	7
42	A retrospective study on the outcomes of Ahmed valve versus Ahmed valve combined with fluocinolone implant in uveitic glaucoma. <i>Digital Journal of Ophthalmology: DJO</i> , 2017, 23, 63-70.	0.2	7
43	Treatment of Blebitis and Bleb-related Endophthalmitis. <i>International Ophthalmology Clinics</i> , 2015, 55, 37-49.	0.3	6
44	Coupled parametric model for estimation of visual field tests based on OCT macular thickness maps, and vice versa, in glaucoma care. <i>Medical Image Analysis</i> , 2012, 16, 101-113.	7.0	5
45	Inter-Eye Association of Visual Field Defects in Glaucoma and Its Clinical Utility. <i>Translational Vision Science and Technology</i> , 2020, 9, 22.	1.1	5
46	The Prevalence of Autoimmune Diseases in Patients with Primary Open-Angle Glaucoma Undergoing Ophthalmic Surgeries. <i>Ophthalmology Glaucoma</i> , 2022, 5, 128-136.	0.9	5
47	Assessing Surface Shapes of the Optic Nerve Head and Peripapillary Retinal Nerve Fiber Layer in Glaucoma with Artificial Intelligence. <i>Ophthalmology Science</i> , 2022, , 100161.	1.0	5
48	Optic Nerve Head Characteristics in Chronic Angle Closure Glaucoma Detected by Swept-Source OCT. <i>Current Eye Research</i> , 2017, 42, 1450-1457.	0.7	3
49	Densitometric Profiles of Optic Disc Hemorrhages in the Ocular Hypertension Treatment Study. <i>American Journal of Ophthalmology</i> , 2020, 217, 10-19.	1.7	3
50	Characterization of Prelaminar Wedge-Shaped Defects in Primary Open-Angle Glaucoma. <i>Current Eye Research</i> , 2021, 46, 895-902.	0.7	3
51	Quantification of the Peripapillary Microvasculature in Eyes with Glaucomatous Paracentral Visual Field Loss. <i>Ophthalmology Glaucoma</i> , 2021, 4, 286-294.	0.9	3
52	The Effect of Ametropia on Glaucomatous Visual Field Loss. <i>Journal of Clinical Medicine</i> , 2021, 10, 2796.	1.0	3
53	Restoration of Vision in Severe, Cicatricial, Ocular Surface Disease With the Boston Keratoprosthesis Type II. <i>American Journal of Ophthalmology</i> , 2022, 243, 42-54.	1.7	3
54	A survey of preoperative blood tests in primary open-angle glaucoma patients versus cataract surgery patients. <i>Digital Journal of Ophthalmology: DJO</i> , 2014, 20, 20-28.	0.2	2

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55	Optic Nerve Pit and Associated Macular Detachment. JAMA Ophthalmology, 2015, 133, e141775.	1.4	0
56	Reply. Ophthalmology, 2018, 125, e66-e67.	2.5	0
57	Reply. Ophthalmology, 2019, 126, e78-e79.	2.5	0
58	In Reply: Protocol For Titrated Endocycloplasty When Combined With Phacoemulsification in an Exclusive Cohort of Angle Closure Glaucoma. Journal of Glaucoma, 2019, 28, e178-e179.	0.8	0
59	Endoscopic Cyclophotocoagulation in Boston Keratoprosthesis Type II. Ophthalmology Glaucoma, 2022, 5, 120-123.	0.9	0