

# Peng Tee Khaw

## List of Publications by Citations

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315  
papers

15,366  
citations

66  
h-index

111  
g-index

349  
ext. papers

18,135  
ext. citations

6.1  
avg, IF

6.36  
L-index

#	Paper	IF	Citations
315	Primary open-angle glaucoma. <i>Lancet, The</i> , <b>2004</b> , 363, 1711-20	40	1318
314	Clinically applicable deep learning for diagnosis and referral in retinal disease. <i>Nature Medicine</i> , <b>2018</b> , 24, 1342-1350	50.5	938
313	Polyvalent dendrimer glucosamine conjugates prevent scar tissue formation. <i>Nature Biotechnology</i> , <b>2004</b> , 22, 977-84	44.5	271
312	Transplantation of ex vivo cultured limbal epithelial stem cells: a review of techniques and clinical results. <i>Survey of Ophthalmology</i> , <b>2007</b> , 52, 483-502	6.1	270
311	Prevalence and clinical characteristics of glaucoma in adult Chinese: a population-based study in Liwan District, Guangzhou. <i>Investigative Ophthalmology and Visual Science</i> , <b>2006</b> , 47, 2782-8		245
310	Characterization of the limbal epithelial stem cell niche: novel imaging techniques permit in vivo observation and targeted biopsy of limbal epithelial stem cells. <i>Stem Cells</i> , <b>2007</b> , 25, 1402-9	5.8	234
309	"Cyclodiode". Trans-scleral diode laser cyclophotocoagulation in the treatment of advanced refractory glaucoma. <i>Ophthalmology</i> , <b>1997</b> , 104, 1508-19; discussion 1519-20	7.3	233
308	Five-minute treatments with fluorouracil, floxuridine, and mitomycin have long-term effects on human Tenon's capsule fibroblasts. <i>JAMA Ophthalmology</i> , <b>1992</b> , 110, 1150-4		225
307	Prolonged localized tissue effects from 5-minute exposures to fluorouracil and mitomycin C. <i>JAMA Ophthalmology</i> , <b>1993</b> , 111, 263-7		212
306	In vitro characterization of a spontaneously immortalized human Muller cell line (MIO-M1). <i>Investigative Ophthalmology and Visual Science</i> , <b>2002</b> , 43, 864-9		211
305	Adjuvant 5-fluorouracil and heparin prevents proliferative vitreoretinopathy : Results from a randomized, double-blind, controlled clinical trial. <i>Ophthalmology</i> , <b>2001</b> , 108, 1179-83	7.3	198
304	MIO-M1 cells and similar muller glial cell lines derived from adult human retina exhibit neural stem cell characteristics. <i>Stem Cells</i> , <b>2007</b> , 25, 2033-43	5.8	193
303	Evaluation of anti-TGF-beta2 antibody as a new postoperative anti-scarring agent in glaucoma surgery. <i>Investigative Ophthalmology and Visual Science</i> , <b>2003</b> , 44, 3394-401		187
302	Cystic bleb formation and related complications in limbus- versus fornix-based conjunctival flaps in pediatric and young adult trabeculectomy with mitomycin C. <i>Ophthalmology</i> , <b>2003</b> , 110, 2192-7	7.3	183
301	The British Infantile and Childhood Glaucoma (BIG) Eye Study. <i>Investigative Ophthalmology and Visual Science</i> , <b>2007</b> , 48, 4100-6		177
300	Corneal stem cells in review. <i>Wound Repair and Regeneration</i> , <b>2001</b> , 9, 483-94	3.6	158
299	The role of the immune system in conjunctival wound healing after glaucoma surgery. <i>Survey of Ophthalmology</i> , <b>2000</b> , 45, 49-68	6.1	157

298	Novel antisense oligonucleotides targeting TGF-beta inhibit in vivo scarring and improve surgical outcome. <i>Gene Therapy</i> , <b>2003</b> , 10, 59-71	4	153
297	Anterior chamber depth and the risk of primary angle closure in 2 East Asian populations. <i>JAMA Ophthalmology</i> , <b>2005</b> , 123, 527-32		146
296	Angle-closure glaucoma in East Asian and European people. Different diseases?. <i>Eye</i> , <b>2006</b> , 20, 3-12	4.4	140
295	Laser peripheral iridotomy in primary angle-closure suspects: biometric and gonioscopic outcomes: the Liwan Eye Study. <i>Ophthalmology</i> , <b>2007</b> , 114, 494-500	7.3	136
294	Effects of intraoperative 5-fluorouracil or mitomycin C on glaucoma filtration surgery in the rabbit. <i>Ophthalmology</i> , <b>1993</b> , 100, 367-72	7.3	132
293	The Lancet Global Health Commission on Global Eye Health: vision beyond 2020. <i>The Lancet Global Health</i> , <b>2021</b> , 9, e489-e551	13.6	131
292	A pilot study of a system for grading of drainage blebs after glaucoma surgery. <i>Journal of Glaucoma</i> , <b>2004</b> , 13, 454-60	2.1	129
291	VEGF-A is necessary and sufficient for retinal neuroprotection in models of experimental glaucoma. <i>American Journal of Pathology</i> , <b>2013</b> , 182, 1379-90	5.8	128
290	A review of anterior segment dysgeneses. <i>Survey of Ophthalmology</i> , <b>2006</b> , 51, 213-31	6.1	128
289	Needle revision of failing and failed trabeculectomy blebs with adjunctive 5-fluorouracil: survival analysis. <i>Ophthalmology</i> , <b>2004</b> , 111, 665-73	7.3	123
288	Genome-wide analyses identify 68 new loci associated with intraocular pressure and improve risk prediction for primary open-angle glaucoma. <i>Nature Genetics</i> , <b>2018</b> , 50, 778-782	36.3	122
287	Chromosomal Duplication Involving the Forkhead Transcription Factor Gene FOXC1 Causes Iris Hypoplasia and Glaucoma. <i>American Journal of Human Genetics</i> , <b>2000</b> , 67, 1129-1135	11	120
286	Involvement of CTGF in TGF-beta1-stimulation of myofibroblast differentiation and collagen matrix contraction in the presence of mechanical stress. <i>Investigative Ophthalmology and Visual Science</i> , <b>2004</b> , 45, 1109-16		115
285	Recent advances in trabeculectomy technique. <i>Current Opinion in Ophthalmology</i> , <b>2005</b> , 16, 107-13	5.1	113
284	Human Müller glia with stem cell characteristics differentiate into retinal ganglion cell (RGC) precursors in vitro and partially restore RGC function in vivo following transplantation. <i>Stem Cells Translational Medicine</i> , <b>2012</b> , 1, 188-99	6.9	112
283	Laser peripheral iridotomy in eyes with narrow drainage angles: ultrasound biomicroscopy outcomes. The Liwan Eye Study. <i>Ophthalmology</i> , <b>2007</b> , 114, 1513-9	7.3	112
282	Matrix metalloproteinases in disease and repair processes in the anterior segment. <i>Survey of Ophthalmology</i> , <b>2002</b> , 47, 239-56	6.1	111
281	Human antitransforming growth factor beta(2) monoclonal antibody--a new modulator of wound healing in trabeculectomy: a randomized placebo controlled clinical study. <i>Ophthalmology</i> , <b>2002</b> , 109, 427-31	7.3	111

280	Diode laser cyclophotocoagulation: role in the management of refractory pediatric glaucomas. <i>Ophthalmology</i> , <b>2002</b> , 109, 316-23	7.3	110
279	Skin and oral fibroblasts exhibit phenotypic differences in extracellular matrix reorganization and matrix metalloproteinase activity. <i>British Journal of Dermatology</i> , <b>2001</b> , 144, 229-37	4	105
278	Matrix metalloproteinase inhibition modulates fibroblast-mediated matrix contraction and collagen production in vitro. <i>Investigative Ophthalmology and Visual Science</i> , <b>2003</b> , 44, 1104-10		103
277	Chondroitin sulfate proteoglycans and microglia prevent migration and integration of grafted Müller stem cells into degenerating retina. <i>Stem Cells</i> , <b>2008</b> , 26, 1074-82	5.8	102
276	Determinants of intraocular pressure and its association with glaucomatous optic neuropathy in Chinese Singaporeans: the Tanjong Pagar Study. <i>Investigative Ophthalmology and Visual Science</i> , <b>2003</b> , 44, 3885-91		100
275	Mediation of transforming growth factor-beta(1)-stimulated matrix contraction by fibroblasts: a role for connective tissue growth factor in contractile scarring. <i>American Journal of Pathology</i> , <b>2003</b> , 163, 2043-52	5.8	96
274	Matrix metalloproteinase inhibition modulates postoperative scarring after experimental glaucoma filtration surgery. <i>Investigative Ophthalmology and Visual Science</i> , <b>2003</b> , 44, 1097-103		94
273	Structural basis of glaucoma: the fortified astrocytes of the optic nerve head are the target of raised intraocular pressure. <i>Glia</i> , <b>2012</b> , 60, 13-28	9	93
272	Matrix metalloproteinase-1 associates with intracellular organelles and confers resistance to lamin A/C degradation during apoptosis. <i>American Journal of Pathology</i> , <b>2005</b> , 166, 1555-63	5.8	90
271	Modulation of wound healing after glaucoma surgery. <i>Current Opinion in Ophthalmology</i> , <b>2001</b> , 12, 143-85.1		90
270	Risk factors for proliferative vitreoretinopathy after primary vitrectomy: a prospective study. <i>British Journal of Ophthalmology</i> , <b>2000</b> , 84, 506-11	5.5	89
269	Quantitative mapping of scleral fiber orientation in normal rat eyes <b>2011</b> , 52, 9684-93		88
268	Distribution of Müller stem cells within the neural retina: evidence for the existence of a ciliary margin-like zone in the adult human eye. <i>Experimental Eye Research</i> , <b>2009</b> , 89, 373-82	3.7	81
267	Anterior chamber flare after trabeculectomy and after phacoemulsification. <i>British Journal of Ophthalmology</i> , <b>2000</b> , 84, 1056-7	5.5	81
266	Defining "occludable" angles in population surveys: drainage angle width, peripheral anterior synechiae, and glaucomatous optic neuropathy in east Asian people. <i>British Journal of Ophthalmology</i> , <b>2004</b> , 88, 486-90	5.5	80
265	Flap and suture manipulation after trabeculectomy with adjustable sutures: titration of flow and intraocular pressure in guarded filtration surgery. <i>Journal of Glaucoma</i> , <b>2004</b> , 13, 400-6	2.1	80
264	Principles of pharmacology in the eye. <i>British Journal of Pharmacology</i> , <b>2017</b> , 174, 4205-4223	8.6	79
263	Chromosomal duplication involving the forkhead transcription factor gene FOXC1 causes iris hypoplasia and glaucoma. <i>American Journal of Human Genetics</i> , <b>2000</b> , 67, 1129-35	11	79

262	Association of Retinal Nerve Fiber Layer Thinning With Current and Future Cognitive Decline: A Study Using Optical Coherence Tomography. <i>JAMA Neurology</i> , <b>2018</b> , 75, 1198-1205	17.2	79
261	Multitrait analysis of glaucoma identifies new risk loci and enables polygenic prediction of disease susceptibility and progression. <i>Nature Genetics</i> , <b>2020</b> , 52, 160-166	36.3	78
260	Reply to Athanasiadis et al. <i>Eye</i> , <b>2011</b> , 25, 255-256	4.4	78
259	How to predict proliferative vitreoretinopathy: a prospective study. <i>Ophthalmology</i> , <b>2001</b> , 108, 1184-6	7.3	77
258	Matrix metalloproteinases and their natural inhibitors in fibrovascular membranes of proliferative diabetic retinopathy. <i>British Journal of Ophthalmology</i> , <b>2000</b> , 84, 1091-6	5.5	76
257	Risk factors for development of post-trabeculectomy endophthalmitis. <i>British Journal of Ophthalmology</i> , <b>2000</b> , 84, 1349-53	5.5	76
256	Silicone oil concentrates fibrogenic growth factors in the retro-oil fluid. <i>British Journal of Ophthalmology</i> , <b>2004</b> , 88, 1439-42	5.5	72
255	Results of intraoperative 5-fluorouracil supplementation on trabeculectomy for open-angle glaucoma. <i>American Journal of Ophthalmology</i> , <b>1992</b> , 114, 737-41	4.9	72
254	The singapore 5-Fluorouracil trabeculectomy study: effects on intraocular pressure control and disease progression at 3 years. <i>Ophthalmology</i> , <b>2009</b> , 116, 175-84	7.3	70
253	Predicting conversion to wet age-related macular degeneration using deep learning. <i>Nature Medicine</i> , <b>2020</b> , 26, 892-899	50.5	69
252	Meta-analysis of 542,934 subjects of European ancestry identifies new genes and mechanisms predisposing to refractive error and myopia. <i>Nature Genetics</i> , <b>2020</b> , 52, 401-407	36.3	68
251	Transplantation of photoreceptors derived from human Muller glia restore rod function in the P23H rat. <i>Stem Cells Translational Medicine</i> , <b>2014</b> , 3, 323-33	6.9	68
250	Gonioscopy in adult Chinese: the Liwan Eye Study. <i>Investigative Ophthalmology and Visual Science</i> , <b>2006</b> , 47, 4772-9		66
249	Temporal and spatial expression of matrix metalloproteinases during wound healing of human corneal tissue. <i>Experimental Eye Research</i> , <b>2003</b> , 77, 653-64	3.7	64
248	Associations with Intraocular Pressure in a Large Cohort: Results from the UK Biobank. <i>Ophthalmology</i> , <b>2016</b> , 123, 771-82	7.3	63
247	Müller glia as an important source of cytokines and inflammatory factors present in the gliotic retina during proliferative vitreoretinopathy. <i>Glia</i> , <b>2016</b> , 64, 495-506	9	63
246	Matrix metalloproteinase distribution during early corneal wound healing. <i>Eye</i> , <b>2005</b> , 19, 584-8	4.4	62
245	Prolonged antiscarring effects of ilomastat and MMC after experimental glaucoma filtration surgery. <i>Investigative Ophthalmology and Visual Science</i> , <b>2005</b> , 46, 2018-22		62

244	Enhanced trabeculectomy: the Moorfields Safer Surgery System. <i>Developments in Ophthalmology</i> , <b>2012</b> , 50, 1-28		60
243	Modulating conjunctival wound healing. <i>Eye</i> , <b>2000</b> , 14 ( Pt 3B), 536-47	4.4	60
242	Ocular developmental abnormalities and glaucoma associated with interstitial 6p25 duplications and deletions. <i>Investigative Ophthalmology and Visual Science</i> , <b>2002</b> , 43, 1843-9		59
241	Cataract surgery after trabeculectomy: the effect on trabeculectomy function. <i>JAMA Ophthalmology</i> , <b>2012</b> , 130, 165-70		57
240	Beta irradiation: new uses for an old treatment: a review. <i>Eye</i> , <b>2003</b> , 17, 207-15	4.4	57
239	Differences in proliferative rate and collagen lattice contraction between endotenon and synovial fibroblasts. <i>Journal of Hand Surgery</i> , <b>1998</b> , 23, 266-73	2.6	56
238	Decrease in adhesion formation by a single application of 5-fluorouracil after flexor tendon injury. <i>Plastic and Reconstructive Surgery</i> , <b>1999</b> , 103, 151-8	2.7	56
237	Intraoperative and post operative treatment with 5-fluorouracil and mitomycin-c: long term effects in vivo on subconjunctival and scleral fibroblasts. <i>International Ophthalmology</i> , <b>1992</b> , 16, 381-5	2.2	56
236	Detection of narrow angles and established angle closure in Chinese residents of Singapore: potential screening tests. <i>American Journal of Ophthalmology</i> , <b>2006</b> , 141, 896-901	4.9	55
235	Childhood glaucoma surgery in the 21st century. <i>Eye</i> , <b>2014</b> , 28, 931-43	4.4	54
234	Modulation of wound healing during and after glaucoma surgery. <i>Progress in Brain Research</i> , <b>2008</b> , 173, 237-54	2.9	51
233	Intraocular pressure and visual field loss in primary angle closure and primary open angle glaucomas. <i>British Journal of Ophthalmology</i> , <b>2003</b> , 87, 720-5	5.5	51
232	Human corneal epithelial cells require MMP-1 for HGF-mediated migration on collagen I. <i>Investigative Ophthalmology and Visual Science</i> , <b>2003</b> , 44, 1048-55		50
231	Differential expression of matrix metalloproteinases 2 and 9 by glial Müller cells: response to soluble and extracellular matrix-bound tumor necrosis factor-alpha. <i>American Journal of Pathology</i> , <b>2002</b> , 160, 1847-55	5.8	50
230	Strategies for optic nerve rescue and regeneration in glaucoma and other optic neuropathies. <i>Drug Discovery Today</i> , <b>2010</b> , 15, 287-99	8.8	49
229	Surgical results in malignant glaucoma refractory to medical or laser therapy. <i>Eye</i> , <b>1997</b> , 11 ( Pt 5), 677-81	4.4	49
228	Matrix metalloproteinases: a role in the contraction of vitreo-retinal scar tissue. <i>American Journal of Pathology</i> , <b>2001</b> , 159, 1555-66	5.8	49
227	Tear cytokine profile in medicated glaucoma patients: effect of monocyte chemoattractant protein 1 on early posttrabeculectomy outcome. <i>Ophthalmology</i> , <b>2010</b> , 117, 2353-8	7.3	47

226	Lens refilling to restore accommodation. <i>Journal of Cataract and Refractive Surgery</i> , <b>2009</b> , 35, 374-82	2.3	47
225	MMP inhibition prevents human lens epithelial cell migration and contraction of the lens capsule. <i>British Journal of Ophthalmology</i> , <b>2004</b> , 88, 868-72	5.5	47
224	Genome-wide meta-analysis identifies 127 open-angle glaucoma loci with consistent effect across ancestries. <i>Nature Communications</i> , <b>2021</b> , 12, 1258	17.4	47
223	Current approaches and future prospects for stem cell rescue and regeneration of the retina and optic nerve. <i>Canadian Journal of Ophthalmology</i> , <b>2010</b> , 45, 333-41	1.4	45
222	New developments in the pharmacological modulation of wound healing after glaucoma filtration surgery. <i>Current Opinion in Pharmacology</i> , <b>2013</b> , 13, 65-71	5.1	44
221	Novel anterior segment phenotypes resulting from forkhead gene alterations: evidence for cross-species conservation of function. <i>Investigative Ophthalmology and Visual Science</i> , <b>2003</b> , 44, 2627-33		44
220	The moorfields safer surgery system. <i>Middle East African Journal of Ophthalmology</i> , <b>2009</b> , 16, 112-5	0.9	43
219	Pathogenesis of progressive scarring trachoma in Ethiopia and Tanzania and its implications for disease control: two cohort studies. <i>PLoS Neglected Tropical Diseases</i> , <b>2015</b> , 9, e0003763	4.8	42
218	Accuracy of intraocular pressure measurements in new zealand white rabbits. <i>Investigative Ophthalmology and Visual Science</i> , <b>2005</b> , 46, 2419-23		42
217	The Oculome Panel Test: Next-Generation Sequencing to Diagnose a Diverse Range of Genetic Developmental Eye Disorders. <i>Ophthalmology</i> , <b>2019</b> , 126, 888-907	7.3	42
216	Local delivery of novel MRTF/SRF inhibitors prevents scar tissue formation in a preclinical model of fibrosis. <i>Scientific Reports</i> , <b>2017</b> , 7, 518	4.9	41
215	The PK-Eye: A Novel In Vitro Ocular Flow Model for Use in Preclinical Drug Development. <i>Journal of Pharmaceutical Sciences</i> , <b>2015</b> , 104, 3330-42	3.9	41
214	Electrospun formulations of bevacizumab for sustained release in the eye. <i>Acta Biomaterialia</i> , <b>2017</b> , 64, 126-136	10.8	40
213	Allogeneic Transplantation of Müller-Derived Retinal Ganglion Cells Improves Retinal Function in a Feline Model of Ganglion Cell Depletion. <i>Stem Cells Translational Medicine</i> , <b>2016</b> , 5, 192-205	6.9	40
212	A review of trabeculectomy in East Asian people--the influence of race. <i>Eye</i> , <b>2005</b> , 19, 243-52	4.4	40
211	Keratinocyte-driven contraction of reconstructed human skin. <i>Wound Repair and Regeneration</i> , <b>2001</b> , 9, 95-106	3.6	40
210	National survey of antimetabolite use in glaucoma surgery in the United Kingdom. <i>British Journal of Ophthalmology</i> , <b>2004</b> , 88, 873-6	5.5	39
209	Long-Term Outcomes of Trabeculectomy Augmented with Mitomycin C Undertaken within the First 2 Years of Life. <i>Ophthalmology</i> , <b>2015</b> , 122, 2216-22	7.3	38

208	Long-term outcome of primary congenital glaucoma. <i>Journal of AAPOS</i> , <b>2011</b> , 15, 148-52	1.3	38
207	Ultrastructural changes during contraction of collagen lattices by ocular fibroblasts. <i>Wound Repair and Regeneration</i> , <b>1998</b> , 6, 157-66	3.6	37
206	Current prospects for adult stem cell-based therapies in ocular repair and regeneration. <i>Current Eye Research</i> , <b>2006</b> , 31, 381-90	2.9	37
205	Optic disc changes following trabeculectomy: longitudinal and localisation of change. <i>British Journal of Ophthalmology</i> , <b>2001</b> , 85, 956-61	5.5	37
204	Antibody loaded collapsible hyaluronic acid hydrogels for intraocular delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2018</b> , 124, 95-103	5.7	36
203	Nuclear transport of the serum response factor coactivator MRTF-A is downregulated at tensional homeostasis. <i>EMBO Reports</i> , <b>2011</b> , 12, 963-70	6.5	36
202	Transplanted olfactory ensheathing cells incorporated into the optic nerve head ensheath retinal ganglion cell axons: possible relevance to glaucoma. <i>Neuroscience Letters</i> , <b>2008</b> , 440, 251-4	3.3	36
201	Dynamic protrusive cell behaviour generates force and drives early matrix contraction by fibroblasts. <i>Experimental Cell Research</i> , <b>2007</b> , 313, 4158-69	4.2	36
200	Problem of dural scarring in recording from awake, behaving monkeys: a solution using 5-fluorouracil. <i>Journal of Neurophysiology</i> , <b>2003</b> , 90, 1324-32	3.2	36
199	Enhanced Trabeculectomy: The Moorfields Safer Surgery System. <i>Developments in Ophthalmology</i> , <b>2017</b> , 59, 15-35		35
198	Receptor-targeted liposome-peptide-siRNA nanoparticles represent an efficient delivery system for MRTF silencing in conjunctival fibrosis. <i>Scientific Reports</i> , <b>2016</b> , 6, 21881	4.9	35
197	Absorbable versus silk sutures for surgical treatment of trichomatous trichiasis in Ethiopia: a randomised controlled trial. <i>PLoS Medicine</i> , <b>2011</b> , 8, e1001137	11.6	35
196	Fab-PEG-Fab as a potential antibody mimetic. <i>Bioconjugate Chemistry</i> , <b>2013</b> , 24, 1870-82	6.3	34
195	Glaucoma--1: diagnosis. <i>BMJ, The</i> , <b>2004</b> , 328, 97-9	5.9	34
194	Genetic Analysis of 'PAX6-Negative' Individuals with Aniridia or Gillespie Syndrome. <i>PLoS ONE</i> , <b>2016</b> , 11, e0153757	3.7	34
193	Quality of Life and Functional Vision in Children with Glaucoma. <i>Ophthalmology</i> , <b>2017</b> , 124, 1048-1055	7.3	33
192	The corneal thickness and intraocular pressure story: where are we now?. <i>Clinical and Experimental Ophthalmology</i> , <b>2002</b> , 30, 334-7	2.4	33
191	A novel homeobox mutation in the PITX2 gene in a family with Axenfeld-Rieger syndrome associated with brain, ocular, and dental phenotypes. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2006</b> , 141B, 184-91	3.5	32



190	Injury to the eye. <i>BMJ, The</i> , <b>2004</b> , 328, 36-8	5.9	32
189	A randomised trial of the effect of intraoperative 5-FU on the outcome of trabeculectomy in east Africa. <i>British Journal of Ophthalmology</i> , <b>2001</b> , 85, 1028-30	5.5	32
188	Adult retinal stem cells revisited. <i>Open Ophthalmology Journal</i> , <b>2010</b> , 4, 30-8	0.9	32
187	Cohort profile: design and methods in the eye and vision consortium of UK Biobank. <i>BMJ Open</i> , <b>2019</b> , 9, e025077	3	31
186	Primary congenital glaucoma. <i>Progress in Brain Research</i> , <b>2015</b> , 221, 177-89	2.9	31
185	Single exposures to 5-fluorouracil: a possible mode of targeted therapy to reduce contractile scarring in the injured tendon. <i>Plastic and Reconstructive Surgery</i> , <b>1997</b> , 99, 465-71	2.7	31
184	Intraocular pressure outcome in primary 5FU phacotrabeculectomies compared with 5FU trabeculectomies. <i>Journal of Glaucoma</i> , <b>2006</b> , 15, 475-81	2.1	31
183	Effects of antimetabolite induced cellular growth arrest on fibroblast-fibroblast interactions. <i>Experimental Eye Research</i> , <b>1999</b> , 69, 117-27	3.7	31
182	Effect of beta radiation on proliferating human Tenon's capsule fibroblasts. <i>British Journal of Ophthalmology</i> , <b>1991</b> , 75, 580-3	5.5	31
181	Storage stability of bevacizumab in polycarbonate and polypropylene syringes. <i>Eye</i> , <b>2015</b> , 29, 820-7	4.4	29
180	Longitudinal changes in anterior chamber depth and axial length in Asian subjects after trabeculectomy surgery. <i>British Journal of Ophthalmology</i> , <b>2013</b> , 97, 852-6	5.5	28
179	Comparison of latanoprost and timolol in pediatric glaucoma: a phase 3, 12-week, randomized, double-masked multicenter study. <i>Ophthalmology</i> , <b>2011</b> , 118, 2014-21	7.3	28
178	The effect of MMP inhibitor GM6001 on early fibroblast-mediated collagen matrix contraction is correlated to a decrease in cell protrusive activity. <i>European Journal of Cell Biology</i> , <b>2011</b> , 90, 26-36	6.1	28
177	Triamcinolone attenuates macrophage/microglia accumulation associated with NMDA-induced RGC death and facilitates survival of Müller stem cell grafts. <i>Experimental Eye Research</i> , <b>2010</b> , 90, 308-15	3.7	28
176	Associations with covid-19 hospitalisation amongst 406,793 adults: the UK Biobank prospective cohort study		28
175	Apoptosis gene expression and death receptor signaling in mitomycin-C-treated human tenon capsule fibroblasts. <i>Investigative Ophthalmology and Visual Science</i> , <b>2002</b> , 43, 692-9		28
174	Gene Therapy for Glaucoma by Ciliary Body Aquaporin 1 Disruption Using CRISPR-Cas9. <i>Molecular Therapy</i> , <b>2020</b> , 28, 820-829	11.7	27
173	Electrospun formulations of acyclovir, ciprofloxacin and cyanocobalamin for ocular drug delivery. <i>International Journal of Pharmaceutics</i> , <b>2016</b> , 502, 208-18	6.5	27

172	Central corneal thickness and glaucoma in East Asian people <b>2011</b> , 52, 8407-12		27
171	Surgery versus epilation for the treatment of minor trichiasis in Ethiopia: a randomised controlled noninferiority trial. <i>PLoS Medicine</i> , <b>2011</b> , 8, e1001136	11.6	27
170	Matrix metalloproteinase inhibition reduces contraction by dupuytren fibroblasts. <i>Journal of Hand Surgery</i> , <b>2008</b> , 33, 1608-16	2.6	27
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