

# Jens Folke Kiilgaard

## List of Publications by Year in descending order

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Version: 2024-02-01

115  
papers

3,482  
citations

156536

32  
h-index

190340

53  
g-index

116  
all docs

116  
docs citations

116  
times ranked

4609  
citing authors

#	ARTICLE	IF	CITATIONS
1	Outcome Measures of New Technologies in Uveal Melanoma: Review from the European Vision Institute Special Interest Focus Group Meeting. <i>Ophthalmic Research</i> , 2023, 66, 14-26.	1.0	5
2	Risk of New Primary Cancer in Patients with Posterior Uveal Melanoma: A National Cohort Study. <i>Cancers</i> , 2022, 14, 284.	1.7	4
3	Controlled Subretinal Injection Pressure Prevents Damage in Pigs. <i>Ophthalmologica</i> , 2022, 245, 285-294.	1.0	4
4	Immune Checkpoint Inhibitor Treatment and Ophthalmologist Consultations in Patients with Malignant Melanoma or Lung Cancer—A Nationwide Cohort Study. <i>Cancers</i> , 2022, 14, 49.	1.7	2
5	von Hippel-Lindau disease: Updated guideline for diagnosis and surveillance. <i>European Journal of Medical Genetics</i> , 2022, 65, 104538.	0.7	23
6	Isolated hepatic perfusion as a treatment for uveal melanoma liver metastases, first results from a phase III randomized controlled multicenter trial (the SCANDIUM trial).. <i>Journal of Clinical Oncology</i> , 2022, 40, LBA9509-LBA9509.	0.8	6
7	Measuring aniseikonia tolerance range for stereoacuity — a tool for the refractive surgeon. <i>Acta Ophthalmologica</i> , 2021, 99, e43-e53.	0.6	6
8	Dose-Response and Normal Tissue Complication Probabilities after Proton Therapy for Choroidal Melanoma. <i>Ophthalmology</i> , 2021, 128, 152-161.	2.5	12
9	Chronic ocular graft-versus-host disease after allogeneic haematopoietic stem cell transplantation in Denmark—Factors associated with risks and rates in adults according to conditioning regimen. <i>Bone Marrow Transplantation</i> , 2021, 56, 144-154.	1.3	7
10	Posterior uveal melanoma incidence and survival by AJCC tumour size in a 70-year nationwide cohort. <i>Acta Ophthalmologica</i> , 2021, 99, e1474-e1482.	0.6	18
11	Medical and surgical treatment of rhino-orbital-cerebral mucormycosis in a child with leukemia. <i>American Journal of Ophthalmology Case Reports</i> , 2021, 22, 101092.	0.4	3
12	Vitreotomy-Assisted Biopsy: An in vitro Study on the Impact of Cut Rate and Probe Size. <i>Ocular Oncology and Pathology</i> , 2021, 7, 346-352.	0.5	0
13	In Vivo Labeling and Tracking of Proliferating Corneal Endothelial Cells by 5-Ethynyl-2-Deoxyuridine in Rabbits. <i>Translational Vision Science and Technology</i> , 2021, 10, 7.	1.1	2
14	COMPARATIVE EFFECTIVENESS OF PROTON BEAM VERSUS PHOTODYNAMIC THERAPY TO SPARE THE VISION IN CIRCUMSCRIBED CHOROIDAL HEMANGIOMA. <i>Retina</i> , 2021, 41, 277-286.	1.0	11
15	3D image-guided treatment planning for Ruthenium-106 brachytherapy of choroidal melanomas. <i>Acta Ophthalmologica</i> , 2021, 99, e654-e660.	0.6	2
16	Loss of retinal tension and permanent decrease in retinal function: a new porcine model of rhegmatogenous retinal detachment. <i>Acta Ophthalmologica</i> , 2020, 98, 145-152.	0.6	5
17	Ultra-widefield fundus photography for radiation therapy planning of ocular tumours. <i>Acta Ophthalmologica</i> , 2020, 98, e191-e196.	0.6	2
18	Isolated Ocular Sarcoidosis Mimicking Ring Melanoma. <i>Ocular Oncology and Pathology</i> , 2020, 6, 180-183.	0.5	1

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19	The tolerance of anisometropia. <i>Acta Ophthalmologica</i> , 2020, 98, 418-426.	0.6	20
20	Genetic Biomarkers in Melanoma of the Ocular Region: What the Medical Oncologist Should Know. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5231.	1.8	15
21	Whole genome landscapes of uveal melanoma show an ultraviolet radiation signature in iris tumours. <i>Nature Communications</i> , 2020, 11, 2408.	5.8	86
22	Tumour control probability after Ruthenium-106 brachytherapy for choroidal melanomas. <i>Acta Oncologica</i> , 2020, 59, 918-925.	0.8	9
23	Monocular and binocular end-points after epiretinal membrane surgery and their correlation to patient-reported outcomes. <i>Acta Ophthalmologica</i> , 2020, 98, 716-725.	0.6	4
24	Predicting Visual Acuity Deterioration and Radiation-Induced Toxicities after Brachytherapy for Choroidal Melanomas. <i>Cancers</i> , 2019, 11, 1124.	1.7	20
25	The genetic evolution of metastatic uveal melanoma. <i>Nature Genetics</i> , 2019, 51, 1123-1130.	9.4	148
26	Real-World Impact of Immune Checkpoint Inhibitors in Metastatic Uveal Melanoma. <i>Cancers</i> , 2019, 11, 1489.	1.7	37
27	Association of Choroidal Effusion and Infusion of Daratumumab. <i>JAMA Ophthalmology</i> , 2019, 137, 853.	1.4	6
28	The Small Fatal Choroidal Melanoma Study. A Survey by the European Ophthalmic Oncology Group. <i>American Journal of Ophthalmology</i> , 2019, 202, 100-108.	1.7	32
29	No Severe Adverse Effects from Intravitreally Injected Putative Adipose Tissue-Derived Stem Cells. <i>Case Reports in Ophthalmological Medicine</i> , 2019, 2019, 1-3.	0.3	2
30	Bruch's membrane allows unhindered passage of up to 2 $\mu$ m latex beads in an in vivo porcine model. <i>Experimental Eye Research</i> , 2019, 180, 1-7.	1.2	1
31	Inconsistent distortion in ultra-widefield fundus image. <i>Acta Ophthalmologica</i> , 2019, 97, e326-e327.	0.6	1
32	Localization, distribution, and connectivity of neuropeptide Y in the human and porcine retinas: A comparative study. <i>Journal of Comparative Neurology</i> , 2018, 526, 1877-1895.	0.9	6
33	Long-Term Metastatic Risk after Biopsy of Posterior Uveal Melanoma. <i>Ophthalmology</i> , 2018, 125, 1969-1976.	2.5	24
34	Retinal hemangioblastoma: prevalence, incidence and frequency of underlying von Hippel-Lindau disease. <i>British Journal of Ophthalmology</i> , 2018, 102, 942-947.	2.1	36
35	TCP and Dose Response after Brachytherapy for Choroidal Melanoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, e253.	0.4	0
36	Cover Image, Volume 526, Issue 12. <i>Journal of Comparative Neurology</i> , 2018, 526, C1-C1.	0.9	0

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37	Comprehensive Study of the Clinical Phenotype of Germline <i>BAP1</i> Variant-Carrying Families Worldwide. <i>Journal of the National Cancer Institute</i> , 2018, 110, 1328-1341.	3.0	164
38	Neuropeptide Y treatment induces retinal vasoconstriction and causes functional and histological retinal damage in a porcine ischaemia model. <i>Acta Ophthalmologica</i> , 2018, 96, 812-820.	0.6	6
39	OC-0291: 3D image-guided treatment planning of Ru-106 brachytherapy for choroidal melanomas. <i>Radiotherapy and Oncology</i> , 2018, 127, S149-S150.	0.3	0
40	Adrenal Suppression in Infants Treated with Topical Ocular Glucocorticoids. <i>Ophthalmology</i> , 2018, 125, 1638-1643.	2.5	16
41	Correspondence to: Morphological features in eyes with endophthalmitis after cataract surgery – histopathology and optical coherence tomography assessment by Yolcy et al. <i>Acta Ophthalmologica</i> , 2017, 95, e73-e74.	0.6	2
42	Melanopsin expressing human retinal ganglion cells: Subtypes, distribution, and intraretinal connectivity. <i>Journal of Comparative Neurology</i> , 2017, 525, 1934-1961.	0.9	124
43	Ultrasonic mirror image from ruthenium plaque facilitates calculation of uveal melanoma treatment dose. <i>British Journal of Ophthalmology</i> , 2017, 101, 1206-1210.	2.1	3
44	Repeated subretinal surgery and removal of subretinal decalin is well tolerated - evidence from a porcine model. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2017, 255, 1749-1756.	1.0	4
45	Is there interprocedural transfer of skills in intraocular surgery? A randomized controlled trial. <i>Acta Ophthalmologica</i> , 2017, 95, 845-851.	0.6	30
46	Bilateral diffuse uveal melanocytic proliferation: Case report and literature review. <i>Acta Ophthalmologica</i> , 2017, 95, 439-445.	0.6	50
47	The Prognostic Value of AJCC Staging in Uveal Melanoma Is Enhanced by Adding Chromosome 3 and 8q Status. <i>Ophthalmology</i> , 2017, 58, 833.		77
48	Time-Dependent Decline in Multifocal Electroretinogram Requires Faster Recording Procedures in Anesthetized Pigs. <i>Translational Vision Science and Technology</i> , 2017, 6, 6.	1.1	4
49	Enhanced-Depth Imaging Optical Coherence Tomography of the Human Choroid In Vivo Compared With Histology After Enucleation. <i>Ophthalmology</i> , 2016, 57, OCT371.		7
50	The Pediatric Choroidal and Ciliary Body Melanoma Study. <i>Ophthalmology</i> , 2016, 123, 898-907.	2.5	49
51	Morphological features in eyes with endophthalmitis after cataract surgery – histopathology and optical coherence tomography assessment. <i>Acta Ophthalmologica</i> , 2016, 94, 26-30.	0.6	9
52	Deep sequencing of uveal melanoma identifies a recurrent mutation in <i>PLCB4</i> . <i>Oncotarget</i> , 2016, 7, 4624-4631.	0.8	235
53	A recurrent germline <i>BAP1</i> mutation and extension of the <i>BAP1</i> tumor predisposition spectrum to include basal cell carcinoma. <i>Clinical Genetics</i> , 2015, 88, 267-272.	1.0	81
54	Simulation-based certification for cataract surgery. <i>Acta Ophthalmologica</i> , 2015, 93, 416-421.	0.6	60

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55	Reoperation for rhegmatogenous retinal detachment as quality indicator for disease management: a register study. <i>Acta Ophthalmologica</i> , 2015, 93, 505-511.	0.6	16
56	The Prognostic Effect of American Joint Committee on Cancer Staging and Genetic Status in Patients With Choroidal and Ciliary Body Melanoma. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 438-444.	3.3	41
57	Transvitreal Retinochoroidal Biopsy Provides a Representative Sample From Choroidal Melanoma for Detection of Chromosome 3 Aberrations. , 2015, 56, 5917.		18
58	Late surgical complications to endophthalmitis after cataract surgery in the post-EVS era. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2015, 253, 1255-1261.	1.0	9
59	Update on Simulation-Based Surgical Training and Assessment in Ophthalmology. <i>Ophthalmology</i> , 2015, 122, 1111-1130.e1.	2.5	85
60	Molecular Characterization of Melanoma Cases in Denmark Suspected of Genetic Predisposition. <i>PLoS ONE</i> , 2015, 10, e0122662.	1.1	21
61	Progression of foveola-on rhegmatogenous retinal detachment. <i>British Journal of Ophthalmology</i> , 2014, 98, 1534-1538.	2.1	16
62	Isolated hepatic perfusion as a treatment for uveal melanoma liver metastases (the SCANDIUM trial): study protocol for a randomized controlled trial. <i>Trials</i> , 2014, 15, 317.	0.7	33
63	Bilateral endogenous <i>Fusarium solani</i> endophthalmitis in a liver-transplanted patient: a case report. <i>Journal of Medical Case Reports</i> , 2014, 8, 101.	0.4	9
64	Micro<scp>RNA</scp> expression analysis and <scp>M</scp>ultiplex ligationâ€dependent probe amplification in metastatic and nonâ€metastatic uveal melanoma. <i>Acta Ophthalmologica</i> , 2014, 92, 541-549.	0.6	29
65	A NATIONWIDE STUDY ON THE INCIDENCE OF RHEGMATOGENOUS RETINAL DETACHMENT IN DENMARK, WITH EMPHASIS ON THE RISK OF THE FELLOW EYE. <i>Retina</i> , 2014, 34, 1658-1665.	1.0	57
66	Functional recovery after experimental RPE debridement, mfERG studies in a porcine model. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2013, 251, 2319-2325.	1.0	11
67	The Ocular Consequences and Applicability of Minimally Invasive 25-Gauge Transvitreal Retinochoroidal Biopsy. <i>Ophthalmology</i> , 2013, 120, 2565-2572.	2.5	39
68	Spectrophotometric Retinal Oximetry in Pigs. , 2013, 54, 2746.		11
69	Outsourced cataract surgery and postoperative endophthalmitis. <i>Acta Ophthalmologica</i> , 2013, 91, 701-708.	0.6	21
70	Photoreceptor Differentiation following Transplantation of Allogeneic Retinal Progenitor Cells to the Dystrophic Rhodopsin Pro347Leu Transgenic Pig. <i>Stem Cells International</i> , 2012, 2012, 1-9.	1.2	17
71	The Influence of Brightness on Functional Assessment by mfERG: A Study on Scaffolds Used in Retinal Cell Transplantation in Pigs. <i>Stem Cells International</i> , 2012, 2012, 1-7.	1.2	10
72	Effect of Glial Cell Line-Derived Neurotrophic Factor on Retinal Function after Experimental Branch Retinal Vein Occlusion. , 2012, 53, 6207.		3

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73	Subretinal Implantation of Electrospun, Short Nanowire, and Smooth Poly( $Tj ETQq1$ ) in Porcine Eyes. <i>Stem Cells International</i> , 2012, 2012, 1-8.	1.2	36
74	Transplantation of Amniotic Membrane to the Subretinal Space in Pigs. <i>Stem Cells International</i> , 2012, 2012, 1-5.	1.2	29
75	A cryptic <i>BAP1</i> splice mutation in a family with uveal and cutaneous melanoma, and paraganglioma. <i>Pigment Cell and Melanoma Research</i> , 2012, 25, 815-818.	1.5	109
76	Toxicity profiles of subretinal indocyanine green, Brilliant Blue G, and triamcinolone acetonide: a comparative study. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2012, 250, 669-677.	1.0	45
77	The effect of subretinal viscoelastics on the porcine retinal function. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2012, 250, 79-86.	1.0	11
78	Late Onset Retinoblastoma Presenting with Vitreous Haemorrhage. <i>Open Ophthalmology Journal</i> , 2012, 6, 23-25.	0.1	0
79	Cerebral migration of intraocular silicone oil: an MRI study. <i>Acta Ophthalmologica</i> , 2011, 89, 522-525.	0.6	34
80	Xenotransplantation of Human Neural Progenitor Cells to the Subretinal Space of Nonimmunosuppressed Pigs. <i>Journal of Transplantation</i> , 2011, 2011, 1-6.	0.3	11
81	Clinical and histological findings after intravitreal injection of bevacizumab (Avastin <sup>®</sup> ) in a porcine model of choroidal neovascularization. <i>Acta Ophthalmologica</i> , 2010, 88, 300-308.	0.6	14
82	Pharmacokinetics of intravitreal glial cell line-derived neurotrophic factor: Experimental studies in pigs. <i>Experimental Eye Research</i> , 2010, 91, 890-895.	1.2	17
83	Acute retinal ischemia caused by controlled low ocular perfusion pressure in a porcine model. Electrophysiological and histological characterisation. <i>Experimental Eye Research</i> , 2009, 88, 1100-1106.	1.2	24
84	Calcium-independent phospholipase A2 regulates retinal pigment epithelium proliferation and may be important in the pathogenesis of retinal diseases. <i>Experimental Eye Research</i> , 2009, 89, 383-391.	1.2	9
85	Delayed administration of glial cell line-derived neurotrophic factor (GDNF) protects retinal ganglion cells in a pig model of acute retinal ischemia. <i>Experimental Eye Research</i> , 2009, 89, 1012-1020.	1.2	35
86	Functional implications of short-term retinal detachment in porcine eyes: study by multifocal electroretinography. <i>Acta Ophthalmologica</i> , 2008, 86, 18-25.	0.6	21
87	The spatial resolution of the porcine multifocal electroretinogram for detection of laser-induced retinal lesions. <i>Acta Ophthalmologica</i> , 2008, 86, 786-793.	0.6	15
88	Natural history of choroidal neovascularization after surgical induction in an animal model. <i>Acta Ophthalmologica</i> , 2008, 86, 495-503.	0.6	21
89	Prevalence of Age-Related Maculopathy and Age-Related Macular Degeneration among the Inuit in Greenland. <i>Ophthalmology</i> , 2008, 115, 700-707.e1.	2.5	20
90	Indomethacin decreases optic nerve oxygen tension by a mechanism other than cyclo-oxygenase inhibition. <i>British Journal of Ophthalmology</i> , 2008, 92, 126-130.	2.1	2

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91	Isolation of Progenitor Cells from GFP-Transgenic Pigs and Transplantation to the Retina of Alloreipients. <i>Cloning and Stem Cells</i> , 2008, 10, 391-402.	2.6	51
92	Dorzolamide Increases Retinal Oxygen Tension after Branch Retinal Vein Occlusion. , 2008, 49, 1136.		22
93	Progenitor Cells from the Porcine Neural Retina Express Photoreceptor Markers After Transplantation to the Subretinal Space of Alloreipients. <i>Stem Cells</i> , 2007, 25, 1222-1230.	1.4	95
94	Subretinal Posterior Pole Injury Induces Selective Proliferation of RPE Cells in the Periphery in In Vivo Studies in Pigs. , 2007, 48, 355.		45
95	The multifocal electroretinogram (mfERG) in the pig. <i>Acta Ophthalmologica</i> , 2007, 85, 438-444.	0.4	27
96	Surgical induction of choroidal neovascularization in a porcine model. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2007, 245, 1189-1198.	1.0	24
97	Retinal Progenitor Cell Xenografts to the Pig Retina: Immunological Reactions. <i>Cell Transplantation</i> , 2006, 15, 603-612.	1.2	32
98	An isotonic preparation of 1â€¦mg/ml indocyanine green is not toxic to hyperconfluent ARPE19 cells, even after prolonged exposure. <i>Acta Ophthalmologica</i> , 2006, 84, 42-46.	0.4	17
99	Optic nerve pH and PO <sub>2</sub> : the effects of carbonic anhydrase inhibition, and metabolic and respiratory acidosis. <i>Acta Ophthalmologica</i> , 2006, 84, 475-480.	0.4	20
100	Correlation between clinical and histological features in a pig model of choroidal neovascularization. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2006, 244, 394-398.	1.0	34
101	Retinal Progenitor Cell Xenografts to the Pig Retina. <i>JAMA Ophthalmology</i> , 2005, 123, 1385.	2.6	62
102	The Choroid and Optic Nerve Head. <i>Advances in Organ Biology</i> , 2005, 10, 273-290.	0.1	3
103	A new animal model of choroidal neovascularization. <i>Acta Ophthalmologica</i> , 2005, 83, 697-704.	0.4	40
104	Optic nerve oxygenation. <i>Progress in Retinal and Eye Research</i> , 2005, 24, 307-332.	7.3	75
105	Carbonic anhydrase inhibition increases retinal oxygen tension and dilates retinal vessels. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2005, 243, 163-168.	1.0	54
106	Indomethacin lowers optic nerve oxygen tension and reduces the effect of carbonic anhydrase inhibition and carbon dioxide breathing. <i>British Journal of Ophthalmology</i> , 2004, 88, 1088-1091.	2.1	9
107	Optic nerve oxygen tension: the effects of timolol and dorzolamide. <i>British Journal of Ophthalmology</i> , 2004, 88, 276-279.	2.1	12
108	Growth of cultured porcine retinal pigment epithelial cells. <i>Acta Ophthalmologica</i> , 2003, 81, 170-176.	0.4	27

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109	Nordic research in ophthalmology. <i>Acta Ophthalmologica</i> , 2003, 81, 556-566.	0.4	4
110	Cotransport of H <sup>+</sup> , lactate, and H <sub>2</sub> O in porcine retinal pigment epithelial cells. <i>Experimental Eye Research</i> , 2003, 76, 493-504.	1.2	72
111	Age-Related Macular Degeneration. <i>Drugs and Aging</i> , 2002, 19, 101-133.	1.3	98
112	Transplantation of allogenic anterior lens capsule to the subretinal space in pigs. <i>Acta Ophthalmologica</i> , 2002, 80, 76-81.	0.4	37
113	Measurement of Cell Volume Changes by Fluorescence Self-Quenching. <i>Journal of Fluorescence</i> , 2002, 12, 139-145.	1.3	145
114	The anterior lens capsule used as support material in RPE cell-transplantation. <i>Acta Ophthalmologica</i> , 2000, 78, 527-531.	0.4	53
115	Optic nerve oxygen tension: effects of intraocular pressure and dorzolamide. <i>British Journal of Ophthalmology</i> , 2000, 84, 1045-1049.	2.1	44