Jens Folke Kiilgaard

List of Publications by Year
in descending order

115	3,482	136950	168389
papers	citations	32 h-index	53 g-index

116	116	116	4312
all docs	docs citations	times ranked	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. Ophthalmic Research, 2023, 66, 14-26.	1.9	5
2	Risk of New Primary Cancer in Patients with Posterior Uveal Melanoma: A National Cohort Study. Cancers, 2022, 14, 284.	3.7	4
3	Controlled Subretinal Injection Pressure Prevents Damage in Pigs. Ophthalmologica, 2022, 245, 285-294.	1.9	4
4	Immune Checkpoint Inhibitor Treatment and Ophthalmologist Consultations in Patients with Malignant Melanoma or Lung Cancerâ€"A Nationwide Cohort Study. Cancers, 2022, 14, 49.	3.7	2
5	von Hippel-Lindau disease: Updated guideline for diagnosis and surveillance. European Journal of Medical Genetics, 2022, 65, 104538.	1.3	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).. Journal of Clinical Oncology, 2022, 40, LBA9509-LBA9509.	1.6	6
7	Measuring aniseikonia tolerance range for stereoacuity â€“ a tool for the refractive surgeon. Acta Ophthalmologica, 2021, 99, e43-e53.	1.1	6
8	Dose-Response and Normal Tissue Complication Probabilities after Proton Therapy for Choroidal Melanoma. Ophthalmology, 2021, 128, 152-161.	5.2	12
9	Chronic ocular graft-versus-host disease after allogeneic haematopoietic stem cell transplantation in DenmarkÂâ€"Âfactors associated with risks and rates in adults according to conditioning regimen. Bone Marrow Transplantation, 2021, 56, 144-154.	2.4	7
10	Posterior uveal melanoma incidence and survival by AJCC tumour size in a 70â€year nationwide cohort. Acta Ophthalmologica, 2021, 99, e1474-e1482.	1.1	18
11	Medical and surgical treatment of rhino-orbital-cerebral mucormycosis in a child with leukemia. American Journal of Ophthalmology Case Reports, 2021, 22, 101092.	0.7	3
12	Vitrectomy-Assisted Biopsy: An in vitro Study on the Impact of Cut Rate and Probe Size. Ocular Oncology and Pathology, 2021, 7, 346-352.	1.0	0
13	In Vivo Labeling and Tracking of Proliferating Corneal Endothelial Cells by 5-Ethynyl-2â€²-Deoxyuridine in Rabbits. Translational Vision Science and Technology, 2021, 10, 7.	2.2	2
14	COMPARATIVE EFFECTIVENESS OF PROTON BEAM VERSUS PHOTODYNAMIC THERAPY TO SPARE THE VISION IN CIRCUMSCRIBED CHOROIDAL HEMANGIOMA. Retina, 2021, 41, 277-286.	1.7	11
15	3D imageâ€guided treatment planning for Rutheniumâ€106 brachytherapy of choroidal melanomas. Acta Ophthalmologica, 2021, 99, e654-e660.	1.1	2
16	Loss of retinal tension and permanent decrease in retinal function: a new porcine model of rhegmatogenous retinal detachment. Acta Ophthalmologica, 2020, 98, 145-152.	1.1	5
17	Ultraâ€widefield fundus photography for radiation therapy planning of ocular tumours. Acta Ophthalmologica, 2020, 98, e191-e196.	1.1	2
18	Isolated Ocular Sarcoidosis Mimicking Ring Melanoma. Ocular Oncology and Pathology, 2020, 6, 180-183.	1.0	1

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19	The tolerance of anisometropia. Acta Ophthalmologica, 2020, 98, 418-426.	1.1	20
20	Genetic Biomarkers in Melanoma of the Ocular Region: What the Medical Oncologist Should Know. International Journal of Molecular Sciences, 2020, 21, 5231.	4.1	15
21	Whole genome landscapes of uveal melanoma show an ultraviolet radiation signature in iris tumours. Nature Communications, 2020, 11, 2408.	12.8	86
22	Tumour control probability after Ruthenium-106 brachytherapy for choroidal melanomas. Acta OncolÃ³gica, 2020, 59, 918-925.	1.8	9
23	Monocular and binocular endâ€points after epiretinal membrane surgery and their correlation to patientâ€reported outcomes. Acta Ophthalmologica, 2020, 98, 716-725.	1.1	4
24	Predicting Visual Acuity Deterioration and Radiation-Induced Toxicities after Brachytherapy for Choroidal Melanomas. Cancers, 2019, 11, 1124.	3.7	20
25	The genetic evolution of metastatic uveal melanoma. Nature Genetics, 2019, 51, 1123-1130.	21.4	148
26	Real-World Impact of Immune Checkpoint Inhibitors in Metastatic Uveal Melanoma. Cancers, 2019, 11, 1489.	3.7	37
27	Association of Choroidal Effusion and Infusion of Daratumumab. JAMA Ophthalmology, 2019, 137, 853.	2.5	6
28	The Small Fatal Choroidal Melanoma Study. A Survey by the European Ophthalmic Oncology Group. American Journal of Ophthalmology, 2019, 202, 100-108.	3.3	32
29	No Severe Adverse Effects from Intravitreally Injected Putative Adipose Tissue-Derived Stem Cells. Case Reports in Ophthalmological Medicine, 2019, 2019, 1-3.	0.5	2
30	Bruch's membrane allows unhindered passage of up to 2â€Î¼m latex beads in an in vivo porcine model. Experimental Eye Research, 2019, 180, 1-7.	2.6	1
31	Inconsistent distortion in ultraâ€widefield fundus image. Acta Ophthalmologica, 2019, 97, e326-e327.	1.1	1
32	Localization, distribution, and connectivity of neuropeptide Y in the human and porcine retinasâ€”A comparative study. Journal of Comparative Neurology, 2018, 526, 1877-1895.	1.6	6
33	Long-Term Metastatic Risk after Biopsy of Posterior Uveal Melanoma. Ophthalmology, 2018, 125, 1969-1976.	5.2	24
34	Retinal hemangioblastoma: prevalence, incidence and frequency of underlying von Hippel-Lindau disease. British Journal of Ophthalmology, 2018, 102, 942-947.	3.9	36
35	TCP and Dose Response after Brachytherapy for Choroidal Melanoma. International Journal of Radiation Oncology Biology Physics, 2018, 102, e253.	0.8	0
36	Cover Image, Volume 526, Issue 12. Journal of Comparative Neurology, 2018, 526, C1-C1.	1.6	0

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37	Comprehensive Study of the Clinical Phenotype of GermlineBAP1Variant-Carrying Families Worldwide. Journal of the National Cancer Institute, 2018, 110, 1328-1341.	6.3	164
38	Neuropeptide Y treatment induces retinal vasoconstriction and causes functional and histological retinal damage in a porcine ischaemia model. Acta Ophthalmologica, 2018, 96, 812-820.	1.1	6
39	OC-0291: 3D image-guided treatment planning of Ru-106 brachytherapy for choroidal melanomas. Radiotherapy and Oncology, 2018, 127, S149-S150.	0.6	0
40	Adrenal Suppression in Infants Treated with Topical Ocular Glucocorticoids. Ophthalmology, 2018, 125, 1638-1643.	5.2	16
41	Correspondence to: Morphological features in eyes with endophthalmitis after cataract surgery â€“ histopathology and optical coherence tomography assessment by Yolcy etÂal.. Acta Ophthalmologica, 2017, 95, e73-e74.	1.1	2
42	Melanopsin expressing human retinal ganglion cells: Subtypes, distribution, and intraretinal connectivity. Journal of Comparative Neurology, 2017, 525, 1934-1961.	1.6	124
43	Ultrasonic mirror image from ruthenium plaque facilitates calculation of uveal melanoma treatment dose. British Journal of Ophthalmology, 2017, 101, 1206-1210.	3.9	3
44	Repeated subretinal surgery and removal of subretinal decalin is well tolerated - evidence from a porcine model. Graefe's Archive for Clinical and Experimental Ophthalmology, 2017, 255, 1749-1756.	1.9	4
45	Is there interâ€procedural transfer of skills in intraocular surgery? A randomized controlled trial. Acta Ophthalmologica, 2017, 95, 845-851.	1.1	30
46	Bilateral diffuse uveal melanocytic proliferation: Case report and literature review. Acta Ophthalmologica, 2017, 95, 439-445.	1.1	50
47	The Prognostic Value of AJCC Staging in Uveal Melanoma Is Enhanced by Adding Chromosome 3 and 8q Status. , 2017, 58, 833.		77
48	Time-Dependent Decline in Multifocal Electroretinogram Requires Faster Recording Procedures in Anesthetized Pigs. Translational Vision Science and Technology, 2017, 6, 6.	2.2	4
49	Enhanced-Depth Imaging Optical Coherence Tomography of the Human Choroid In Vivo Compared With Histology After Enucleation. , 2016, 57, OCT371.		7
50	The Pediatric Choroidal and Ciliary Body Melanoma Study. Ophthalmology, 2016, 123, 898-907.	5.2	49
51	Morphological features in eyes with endophthalmitis after cataract surgery â€“ histopathology and optical coherence tomography assessment. Acta Ophthalmologica, 2016, 94, 26-30.	1.1	9
52	Deep sequencing of uveal melanoma identifies a recurrent mutation in PLCB4. Oncotarget, 2016, 7, 4624-4631.	1.8	235
53	A recurrent germline <scp>BAP1</scp> mutation and extension of the <scp>BAP1</scp> tumor predisposition spectrum to include basal cell carcinoma. Clinical Genetics, 2015, 88, 267-272.	2.0	81
54	Simulationâ€based certification for cataract surgery. Acta Ophthalmologica, 2015, 93, 416-421.	1.1	60

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55	Reoperation for rhegmatogenous retinal detachment as quality indicator for disease management: a register study. Acta Ophthalmologica, 2015, 93, 505-511.	1.1	16
56	The Prognostic Effect of American Joint Committee on Cancer Staging and Genetic Status in Patients With Choroidal and Ciliary Body Melanoma. Investigative Ophthalmology and Visual Science, 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. Graefe's Archive for Clinical and Experimental Ophthalmology, 2015, 253, 1255-1261.	1.9	9
59	Update on Simulation-Based Surgical Training and Assessment in Ophthalmology. Ophthalmology, 2015, 122, 1111-1130.e1.	5.2	85
60	Molecular Characterization of Melanoma Cases in Denmark Suspected of Genetic Predisposition. PLoS ONE, 2015, 10, e0122662.	2.5	21
61	Progression of foveola-on rhegmatogenous retinal detachment. British Journal of Ophthalmology, 2014, 98, 1534-1538.	3.9	16
62	Isolated hepatic perfusion as a treatment for uveal melanoma liver metastases (the SCANDIUM trial): study protocol for a randomized controlled trial. Trials, 2014, 15, 317.	1.6	33
63	Bilateral endogenous Fusarium solani endophthalmitis in a liver-transplanted patient: a case report. Journal of Medical Case Reports, 2014, 8, 101.	0.8	9
64	Micro<scp>RNA</scp> expression analysis and <scp>M</scp>ultiplex ligationâ€dependent probe amplification in metastatic and nonâ€metastatic uveal melanoma. Acta Ophthalmologica, 2014, 92, 541-549.	1.1	29
65	A NATIONWIDE STUDY ON THE INCIDENCE OF RHEGMATOGENOUS RETINAL DETACHMENT IN DENMARK, WITH EMPHASIS ON THE RISK OF THE FELLOW EYE. Retina, 2014, 34, 1658-1665.	1.7	57
66	Functional recovery after experimental RPE debridement, mfERG studies in a porcine model. Graefe's Archive for Clinical and Experimental Ophthalmology, 2013, 251, 2319-2325.	1.9	11
67	The Ocular Consequences and Applicability of Minimally Invasive 25-Gauge Transvitreal Retinochoroidal Biopsy. Ophthalmology, 2013, 120, 2565-2572.	5.2	39
68	Spectrophotometric Retinal Oximetry in Pigs. , 2013, 54, 2746.		11
69	Outsourced cataract surgery and postoperative endophthalmitis. Acta Ophthalmologica, 2013, 91, 701-708.	1.1	21
70	Photoreceptor Differentiation following Transplantation of Allogeneic Retinal Progenitor Cells to the Dystrophic Rhodopsin Pro347Leu Transgenic Pig. Stem Cells International, 2012, 2012, 1-9.	2.5	17
71	The Influence of Brightness on Functional Assessment by mfERG: A Study on Scaffolds Used in Retinal Cell Transplantation in Pigs. Stem Cells International, 2012, 2012, 1-7.	2.5	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(<mml:math) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 75 Porcine Eyes. Stem Cells International, 2012, 2012, 1-8.	2.5	36
74	Transplantation of Amniotic Membrane to the Subretinal Space in Pigs. Stem Cells International, 2012, 2012, 1-5.	2.5	29
75	A cryptic <scp>BAP1</scp> splice mutation in a family with uveal and cutaneous melanoma, and paraganglioma. Pigment Cell and Melanoma Research, 2012, 25, 815-818.	3.3	109
76	Toxicity profiles of subretinal indocyanine green, Brilliant Blue G, and triamcinolone acetonide: a comparative study. Graefe's Archive for Clinical and Experimental Ophthalmology, 2012, 250, 669-677.	1.9	45
77	The effect of subretinal viscoelastics on the porcine retinal function. Graefe's Archive for Clinical and Experimental Ophthalmology, 2012, 250, 79-86.	1.9	11
78	Late Onset Retinoblastoma Presenting with Vitreous Haemorrhage. Open Ophthalmology Journal, 2012, 6, 23-25.	0.2	0
79	Cerebral migration of intraocular silicone oil: an MRI study. Acta Ophthalmologica, 2011, 89, 522-525.	1.1	34
80	Xenotransplantation of Human Neural Progenitor Cells to the Subretinal Space of Nonimmunosuppressed Pigs. Journal of Transplantation, 2011, 2011, 1-6.	0.5	11
81	Clinical and histological findings after intravitreal injection of bevacizumab (Avastin^{Â®}) in a porcine model of choroidal neovascularization. Acta Ophthalmologica, 2010, 88, 300-308.	1.1	14
82	Pharmacokinetics of intravitreal glial cell line-derived neurotrophic factor: Experimental studies in pigs. Experimental Eye Research, 2010, 91, 890-895.	2.6	17
83	Acute retinal ischemia caused by controlled low ocular perfusion pressure in a porcine model. Electrophysiological and histological characterisation. Experimental Eye Research, 2009, 88, 1100-1106.	2.6	24
84	Calcium-independent phospholipase A2 regulates retinal pigment epithelium proliferation and may be important in the pathogenesis of retinal diseases. Experimental Eye Research, 2009, 89, 383-391.	2.6	9
85	Delayed administration of glial cell line-derived neurotrophic factor (GDNF) protects retinal ganglion cells in a pig model of acute retinal ischemia. Experimental Eye Research, 2009, 89, 1012-1020.	2.6	35
86	Functional implications of shortâ€term retinal detachment in porcine eyes: study by multifocal electroretinography. Acta Ophthalmologica, 2008, 86, 18-25.	1.1	21
87	The spatial resolution of the porcine multifocal electroretinogram for detection of laserâ€induced retinal lesions. Acta Ophthalmologica, 2008, 86, 786-793.	1.1	15
88	Natural history of choroidal neovascularization after surgical induction in an animal model. Acta Ophthalmologica, 2008, 86, 495-503.	1.1	21
89	Prevalence of Age-Related Maculopathy and Age-Related Macular Degeneration among the Inuit in Greenland. Ophthalmology, 2008, 115, 700-707.e1.	5.2	20
90	Indomethacin decreases optic nerve oxygen tension by a mechanism other than cyclo-oxygenase inhibition. British Journal of Ophthalmology, 2008, 92, 126-130.	3.9	2

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91	Isolation of Progenitor Cells from GFP-Transgenic Pigs and Transplantation to the Retina of Allorecipients. Cloning and Stem Cells, 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 Allorecipients. Stem Cells, 2007, 25, 1222-1230.	3.2	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. Acta Ophthalmologica, 2007, 85, 438-444.	0.3	27
96	Surgical induction of choroidal neovascularization in a porcine model. Graefe's Archive for Clinical and Experimental Ophthalmology, 2007, 245, 1189-1198.	1.9	24
97	Retinal Progenitor Cell Xenografts to the Pig Retina: Immunological Reactions. Cell Transplantation, 2006, 15, 603-612.	2.5	32
98	An isotonic preparation of 1â€ƒmg/ml indocyanine green is not toxic to hyperconfluent ARPE19 cells, even after prolonged exposure. Acta Ophthalmologica, 2006, 84, 42-46.	0.3	17
99	Optic nerve pH and PO2: the effects of carbonic anhydrase inhibition, and metabolic and respiratory acidosis. Acta Ophthalmologica, 2006, 84, 475-480.	0.3	20
100	Correlation between clinical and histological features in a pig model of choroidal neovascularization. Graefe's Archive for Clinical and Experimental Ophthalmology, 2006, 244, 394-398.	1.9	34
101	Retinal Progenitor Cell Xenografts to the Pig Retina. JAMA Ophthalmology, 2005, 123, 1385.	2.4	62
102	The Choroid and Optic Nerve Head. Advances in Organ Biology, 2005, 10, 273-290.	0.1	3
103	A new animal model of choroidal neovascularization. Acta Ophthalmologica, 2005, 83, 697-704.	0.3	40
104	Optic nerve oxygenation. Progress in Retinal and Eye Research, 2005, 24, 307-332.	15.5	75
105	Carbonic anhydrase inhibition increases retinal oxygen tension and dilates retinal vessels. Graefe's Archive for Clinical and Experimental Ophthalmology, 2005, 243, 163-168.	1.9	54
106	Indomethacin lowers optic nerve oxygen tension and reduces the effect of carbonic anhydrase inhibition and carbon dioxide breathing. British Journal of Ophthalmology, 2004, 88, 1088-1091.	3.9	9
107	Optic nerve oxygen tension: the effects of timolol and dorzolamide. British Journal of Ophthalmology, 2004, 88, 276-279.	3.9	12
108	Growth of cultured porcine retinal pigment epithelial cells. Acta Ophthalmologica, 2003, 81, 170-176.	0.3	27

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109	Nordic research in ophthalmology. Acta Ophthalmologica, 2003, 81, 556-566.	0.3	4
110	Cotransport of H+, lactate, and H2O in porcine retinal pigment epithelial cells. Experimental Eye Research, 2003, 76, 493-504.	2.6	72
111	Age-Related Macular Degeneration. Drugs and Aging, 2002, 19, 101-133.	2.7	98
112	Transplantation of allogenic anterior lens capsule to the subretinal space in pigs. Acta Ophthalmologica, 2002, 80, 76-81.	0.3	37
113	Measurement of Cell Volume Changes by Fluorescence Self-Quenching. Journal of Fluorescence, 2002, 12, 139-145.	2.5	145
114	The anterior lens capsule used as support material in RPE cell-transplantation. Acta Ophthalmologica, 2000, 78, 527-531.	0.3	53
115	Optic nerve oxygen tension: effects of intraocular pressure and dorzolamide. British Journal of Ophthalmology, 2000, 84, 1045-1049.	3.9	44