

Morten la Cour

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

1,474
citations

393982

19
h-index

344852

36
g-index

66
all docs

66
docs citations

66
times ranked

1803
citing authors

#	ARTICLE	IF	CITATIONS
1	Operating Room Performance Improves after Proficiency-Based Virtual Reality Cataract Surgery Training. <i>Ophthalmology</i> , 2017, 124, 524-531.	2.5	166
2	Vitrectomy with Internal Limiting Membrane Peeling versus No Peeling for Idiopathic Full-Thickness Macular Hole. <i>Ophthalmology</i> , 2014, 121, 649-655.	2.5	149
3	The prevalence and causes of bilateral and unilateral blindness in an elderly urban Danish population. The Copenhagen City Eye Study. <i>Acta Ophthalmologica</i> , 2001, 79, 441-449.	0.4	105
4	Update on Simulation-Based Surgical Training and Assessment in Ophthalmology. <i>Ophthalmology</i> , 2015, 122, 1111-1130.e1.	2.5	85
5	Neonatal Risk Factors for Treatment-Demanding Retinopathy of Prematurity. <i>Ophthalmology</i> , 2016, 123, 796-803.	2.5	78
6	Genomics-Based Identification of Microorganisms in Human Ocular Body Fluid. <i>Scientific Reports</i> , 2018, 8, 4126.	1.6	69
7	High correlation between performance on a virtual reality simulator and real-life cataract surgery. <i>Acta Ophthalmologica</i> , 2017, 95, 307-311.	0.6	61
8	Simulation-based certification for cataract surgery. <i>Acta Ophthalmologica</i> , 2015, 93, 416-421.	0.6	60
9	The incidence of rhegmatogenous retinal detachment is increasing. <i>Acta Ophthalmologica</i> , 2020, 98, 603-606.	0.6	43
10	Danish Rural Eye Study: the association of preschool vision screening with the prevalence of amblyopia. <i>Acta Ophthalmologica</i> , 2015, 93, 322-329.	0.6	40
11	Epiretinal membrane surgery: an analysis of step sequential or combined phacovitrectomy surgery on refraction and macular anatomy in a prospective trial. <i>Acta Ophthalmologica</i> , 2018, 96, 243-250.	0.6	37
12	Correlation of virtual reality performance with real-life cataract surgery performance. <i>Journal of Cataract and Refractive Surgery</i> , 2019, 45, 1246-1251.	0.7	36
13	Retinal vascular oximetry during ranibizumab treatment of central retinal vein occlusion. <i>British Journal of Ophthalmology</i> , 2014, 98, 1208-1211.	2.1	34
14	Face-down positioning versus non-supine positioning in macular hole surgery. <i>British Journal of Ophthalmology</i> , 2015, 99, 236-239.	2.1	32
15	59 eyes with endogenous endophthalmitis causes, outcomes and mortality in a Danish population between 2000 and 2016. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2017, 255, 2023-2027.	1.0	31
16	Is there interprocedural transfer of skills in intraocular surgery? A randomized controlled trial. <i>Acta Ophthalmologica</i> , 2017, 95, 845-851.	0.6	30
17	Comparison of refractive predictability and endothelial cell loss in femtosecond laser-assisted cataract surgery and conventional phaco surgery: prospective randomised trial with 6 months of follow-up. <i>BMJ Open Ophthalmology</i> , 2019, 4, e000233.	0.8	26
18	Effect of Randomized Lipid Lowering With Simvastatin and Ezetimibe on Cataract Development (from) <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i> 1840-1844.	0.7	25

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19	Laser pointer maculopathy " on the rise?. Acta Ophthalmologica, 2018, 96, 749-754.	0.6	22
20	The tolerance of anisometropia. Acta Ophthalmologica, 2020, 98, 418-426.	0.6	20
21	ROBOT-ASSISTED VITREORETINAL SURGERY IMPROVES SURGICAL ACCURACY COMPARED WITH MANUAL SURGERY. Retina, 2020, 40, 2091-2098.	1.0	20
22	Some components affecting the precision of corneal thickness measurement performed by optical pachometry. Acta Ophthalmologica, 1986, 64, 499-503.	0.6	19
23	Simulators in the training of surgeons: is it worth the investment in money and time? 2018 Jules Gonin lecture of the Retina Research Foundation. Graefe's Archive for Clinical and Experimental Ophthalmology, 2019, 257, 877-881.	1.0	18
24	Interactions between ocular and systemic disease using national register-based data in the Danish Excellence Centre in Ophthalmic Epidemiology (DECODE-EYE): study perspective. Acta Ophthalmologica, 2020, 98, 573-578.	0.6	18
25	Deferral of surgery for epiretinal membranes: Is it safe? Results of a randomised controlled trial. British Journal of Ophthalmology, 2016, 100, 688-692.	2.1	17
26	Progression of foveola-on rhegmatogenous retinal detachment. British Journal of Ophthalmology, 2014, 98, 1534-1538.	2.1	16
27	Reoperation for rhegmatogenous retinal detachment as quality indicator for disease management: a register study. Acta Ophthalmologica, 2015, 93, 505-511.	0.6	16
28	Adrenal Suppression in Infants Treated with Topical Ocular Glucocorticoids. Ophthalmology, 2018, 125, 1638-1643.	2.5	16
29	Consensus on procedures to include in a simulation-based curriculum in ophthalmology: a national Delphi study. Acta Ophthalmologica, 2018, 96, 519-527.	0.6	15
30	Diabetic Retinopathy Predicts Risk of Alzheimer's Disease: A Danish Registry-Based Nationwide Cohort Study. Journal of Alzheimer's Disease, 2022, 86, 451-460.	1.2	11
31	Danish Rural Eye Study: Epidemiology of Adult Visual Impairment. Ophthalmic Epidemiology, 2016, 23, 53-62.	0.8	10
32	Corneal endothelial cell loss and corneal biomechanical characteristics after two-step sequential or combined phaco-vitreotomy surgery for idiopathic epiretinal membrane. Acta Ophthalmologica, 2017, 95, 493-497.	0.6	10
33	Morphological features in eyes with endophthalmitis after cataract surgery " histopathology and optical coherence tomography assessment. Acta Ophthalmologica, 2016, 94, 26-30.	0.6	9
34	Modelling and prognostication of growth in the number of patients treated for neovascular age-related macular degeneration. Acta Ophthalmologica, 2021, 99, e1348-e1353.	0.6	8
35	Comparing corneal outcome between femtosecond laser-assisted cataract surgery and conventional phaco surgery in Fuchs' endothelial dystrophy patients: a randomized pilot study with 6mo follow up. International Journal of Ophthalmology, 2021, 14, 684-692.	0.5	8
36	The Danish Rural Eye Study: prevalence of strabismus among 3785 Danish adults " a population-based cross-sectional study. Acta Ophthalmologica, 2019, 97, 784-792.	0.6	7

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37	Predicting Postoperative Vision for Macular Hole with Automated Image Analysis. <i>Ophthalmology Retina</i> , 2020, 4, 1211-1213.	1.2	7
38	Proteomic Analysis of the Vitreous following Experimental Retinal Detachment in Rabbits. <i>Journal of Ophthalmology</i> , 2015, 2015, 1-9.	0.6	6
39	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
40	Measuring aniseikonia tolerance range for stereoacuity – a tool for the refractive surgeon. <i>Acta Ophthalmologica</i> , 2021, 99, e43-e53.	0.6	6
41	The learning curve of robot-assisted vitreoretinal surgery – A randomized trial in a simulated setting. <i>Acta Ophthalmologica</i> , 2021, 99, e1509-e1516.	0.6	6
42	Detection of oedema on optical coherence tomography images using deep learning model trained on noisy clinical data. <i>Acta Ophthalmologica</i> , 2022, 100, 103-110.	0.6	6
43	An evaluation of fundus photography and fundus autofluorescence in the diagnosis of cuticular drusen. <i>British Journal of Ophthalmology</i> , 2016, 100, 378-382.	2.1	5
44	Agreement of phakic and pseudophakic anterior chamber depth measurements in IOLMaster and Pentacam. <i>Acta Ophthalmologica</i> , 2018, 96, e403.	0.6	5
45	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
46	Identification and Characterization of Patients With Rapid Progression of Diabetic Retinopathy in the Danish National Screening Program. <i>Diabetes Care</i> , 2021, 44, e1-e3.	4.3	5
47	Inverse Cross-sectional and Longitudinal Relationships between Diabetic Retinopathy and Obstructive Sleep Apnea in Type 2 Diabetes. <i>Ophthalmology Science</i> , 2021, 1, 100011.	1.0	5
48	Pretraining of basic skills on a virtual reality vitreoretinal simulator: A waste of time. <i>Acta Ophthalmologica</i> , 2021, , .	0.6	5
49	Automated artificial intelligence-based system for clinical follow-up of patients with age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2022, 100, 927-936.	0.6	5
50	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
51	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
52	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
53	Childhood-onset retinal dystrophies reduces life-time income by one third - an individual based socio-economic analysis. <i>Ophthalmic Genetics</i> , 2022, 43, 602-608.	0.5	4
54	Simulation of advanced cataract surgery – validation of a newly developed test. <i>Acta Ophthalmologica</i> , 2020, 98, 687-692.	0.6	3

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55	Is visual acuity non-inferior in full-thickness macular holes treated with ocriplasmin?. Acta Ophthalmologica, 2016, 94, e166-e167.	0.6	2
56	Refractive outcome after pars plana vitrectomy for macular hole in pseudophakic eyes. Acta Ophthalmologica, 2018, 96, e92-e93.	0.6	2
57	Subretinal Saline Protects the Neuroretina From Thermic Damage During Laser Induction of Experimental Choroidal Neovascularization in Pigs. Translational Vision Science and Technology, 2021, 10, 29.	1.1	2
58	The risk for developing vision-threatening retinopathy after cataract surgery in diabetic patients depends on the postoperative follow-up time. Acta Ophthalmologica, 2022, 100, .	0.6	2
59	Quantifying surgical skill in macular surgery. Acta Ophthalmologica, 2021, , .	0.6	2
60	In Vivo Labeling and Tracking of Proliferating Corneal Endothelial Cells by 5-Ethynyl-2-Deoxyuridine in Rabbits. Translational Vision Science and Technology, 2021, 10, 7.	1.1	2
61	Author Response: "Metamorphopsia" Assessment. , 2010, 51, 6895.		1
62	Retinal drawings and distance to foveal involvement in retinal detachments. Acta Ophthalmologica, 2019, 97, e1156-e1157.	0.6	1
63	Detection of visual field defects by opticians " with Damato Multifixation Campimetry Online. Acta Ophthalmologica, 2019, 97, 577-582.	0.6	1
64	Bruch's membrane allows unhindered passage of up to 2¼m latex beads in an in vivo porcine model. Experimental Eye Research, 2019, 180, 1-7.	1.2	1
65	Author Response: Metamorphopsia Assessment before and after Vitrectomy for Macular Hole. , 2010, 51, 6896.		0