

Torben Lykke SÃ¸rensen

List of Publications by Year in descending order

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123
papers

4,324
citations

185998

28
h-index

123241

61
g-index

130
all docs

130
docs citations

130
times ranked

4660
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Towards a wearable multi-modal seizure detection system in epilepsy: A pilot study. <i>Clinical Neurophysiology</i> , 2022, 136, 40-48.	0.7	13
3	Patients with MPNs and retinal drusen show signs of complement system dysregulation and a high degree of chronic low-grade inflammation. <i>EclinicalMedicine</i> , 2022, 43, 101248.	3.2	6
4	Full-Field Electroretinography Changes Associated with Age-Related Macular Degeneration: A Systematic Review with Meta-Analyses. <i>Ophthalmologica</i> , 2022, 245, 195-203.	1.0	2
5	Lower CXCR3 expression in both patients with neovascular AMD and advanced stages of chronic myeloproliferative blood cancers. <i>PLoS ONE</i> , 2022, 17, e0269960.	1.1	2
6	Association between C-reactive protein and polypoidal choroidal vasculopathy: a systematic review and meta-analysis. <i>Acta Ophthalmologica</i> , 2021, 99, 470-477.	0.6	7
7	Reasons for late diagnosis of neovascular age-related macular degeneration: a mixed-methods study. <i>Acta Ophthalmologica</i> , 2021, 99, e443-e445.	0.6	1
8	Full-field electroretinography in age-related macular degeneration: an overall retinal response. <i>Acta Ophthalmologica</i> , 2021, 99, e253-e259.	0.6	11
9	Correlation of macular sensitivity measures and visual acuity to vision-related quality of life in patients with age-related macular degeneration. <i>BMC Ophthalmology</i> , 2021, 21, 149.	0.6	9
10	Driving vision in patients with neovascular AMD in anti-VEGF treatment. <i>Acta Ophthalmologica</i> , 2021, 99, e1360-e1365.	0.6	6
11	EX-vivo whole blood stimulation with A2E does not elicit an inflammatory cytokine response in patients with age-related macular degeneration. <i>Scientific Reports</i> , 2021, 11, 8226.	1.6	3
12	Similar real-world two-year visual acuity gains in treatment-naïve patients with diabetic macular oedema treated with a loading dose of three initial monthly injections versus less intensive regimens of intravitreal anti-vascular endothelial growth factor. <i>Acta Ophthalmologica</i> , 2021, 99, e1248-e1249.	0.6	1
13	Retinal drusen in patients with chronic myeloproliferative blood cancers are associated with an increased proportion of senescent T cells and signs of an aging immune system. <i>Aging</i> , 2021, 13, 25763-25777.	1.4	6
14	Spectral-domain optical coherence tomography of retinal vessels in Waldenström's macroglobulinemia. <i>Acta Ophthalmologica</i> , 2020, 98, 153-157.	0.6	2
15	Real-world 10-year experiences with intravitreal treatment with ranibizumab and aflibercept for neovascular age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2020, 98, 132-138.	0.6	30
16	Task shifting of intraocular injections from physicians to nurses: a randomized single-masked noninferiority study. <i>Acta Ophthalmologica</i> , 2020, 98, 139-144.	0.6	17
17	Prevalence of Charles Bonnet syndrome in patients with age-related macular degeneration: systematic review and meta-analysis. <i>Acta Ophthalmologica</i> , 2020, 98, 121-131.	0.6	23
18	Plasma levels of inflammatory chemokines in patients with polypoidal choroidal vasculopathy. <i>Acta Ophthalmologica</i> , 2020, 98, 384-389.	0.6	5

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19	Serum neurofilament light chain in healthy elderly and in patients with age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2020, 98, e393-e394.	0.6	5
20	Age-related macular degeneration: A two-level model hypothesis. <i>Progress in Retinal and Eye Research</i> , 2020, 76, 100825.	7.3	108
21	Systemic levels of C-reactive protein in patients with age-related macular degeneration: A systematic review with meta-analyses. <i>Mechanisms of Ageing and Development</i> , 2020, 191, 111353.	2.2	12
22	Myeloproliferative blood cancers as a human neuroinflammation model for development of Alzheimer's disease: evidences and perspectives. <i>Journal of Neuroinflammation</i> , 2020, 17, 248.	3.1	8
23	Patients with myeloproliferative neoplasms and high levels of systemic inflammation develop age-related macular degeneration. <i>EClinicalMedicine</i> , 2020, 26, 100526.	3.2	10
24	Plasma Levels of Matrix Metalloprotease MMP-9 and Tissue Inhibitor TIMP-1 in Caucasian Patients with Polypoidal Choroidal Vasculopathy. <i>Vision (Switzerland)</i> , 2020, 4, 27.	0.5	2
25	Systemic levels of interleukin-6 in patients with age-related macular degeneration: a systematic review and meta-analysis. <i>Acta Ophthalmologica</i> , 2020, 98, 434-444.	0.6	24
26	Ocular Manifestations in Patients with Philadelphia-Negative Myeloproliferative Neoplasms. <i>Cancers</i> , 2020, 12, 573.	1.7	13
27	Full-field Electroretinography in Age-related Macular Degeneration: can retinal electrophysiology predict the subjective visual outcome of cataract surgery?. <i>Acta Ophthalmologica</i> , 2020, 98, 693-700.	0.6	5
28	Chemokine Profile and the Alterations in CCR5-CCL5 Axis in Geographic Atrophy Secondary to Age-Related Macular Degeneration. , 2020, 61, 28.		17
29	Patients with a fast progression profile in geographic atrophy have increased CD200 expression on circulating monocytes. <i>Clinical and Experimental Ophthalmology</i> , 2019, 47, 69-78.	1.3	14
30	Low health literacy levels in patients with chronic retinal disease. <i>BMC Ophthalmology</i> , 2019, 19, 174.	0.6	28
31	The transcriptome of peripheral blood mononuclear cells in patients with clinical subtypes of late age-related macular degeneration. <i>Immunity and Ageing</i> , 2019, 16, 20.	1.8	18
32	Irrigating the eye after intravitreal injection reduces epithelial damage but not patient discomfort. <i>Acta Ophthalmologica</i> , 2019, 97, e670-e671.	0.6	7
33	Systemic Levels of Interleukin-6 Correlate With Progression Rate of Geographic Atrophy Secondary to Age-Related Macular Degeneration. , 2019, 60, 202.		55
34	Polypoidal Choroidal Vasculopathy Associate With Diminished Regulatory T Cells That Are Polarized Into a T Helper 2-Like Phenotype. , 2019, 60, 2583.		10
35	Peripheral Retinal Lesions in Eyes with Age-Related Macular Degeneration Using Ultra-Widefield Imaging. <i>Ophthalmology Retina</i> , 2019, 3, 734-743.	1.2	22
36	Association of CD11b ⁺ Monocytes and Anti-Vascular Endothelial Growth Factor Injections in Treatment of Neovascular Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy. <i>JAMA Ophthalmology</i> , 2019, 137, 515.	1.4	18

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37	Development and validation of a multiple-choice questionnaire-based theoretical test in direct ophthalmoscopy. <i>Acta Ophthalmologica</i> , 2019, 97, 700-706.	0.6	6
38	Neutrophil-to-lymphocyte ratio in age-related macular degeneration: a systematic review and meta-analysis. <i>Acta Ophthalmologica</i> , 2019, 97, 558-566.	0.6	38
39	Treatment failure in neovascular age-related macular degeneration is associated with a complex chemokine receptor profile. <i>BMJ Open Ophthalmology</i> , 2019, 4, e000307.	0.8	4
40	Plasma markers of chronic low-grade inflammation in polypoidal choroidal vasculopathy and neovascular age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2019, 97, 99-106.	0.6	43
41	Imbalances in tissue inhibitors of metalloproteinases differentiate choroidal neovascularization from geographic atrophy. <i>Acta Ophthalmologica</i> , 2019, 97, 84-90.	0.6	26
42	Potential link between sporadic cerebral amyloid angiopathy and vision loss: a case report. <i>Acta Ophthalmologica</i> , 2018, 96, e753-e755.	0.6	2
43	Three-dimensional visualization and volume quantification of pigment epithelium detachments. <i>Acta Ophthalmologica</i> , 2018, 96, e747-e749.	0.6	1
44	Altered proportion of CCR2 and CX3CR1 circulating monocytes in neovascular age-related macular degeneration and polypoidal choroidal vasculopathy. <i>Clinical and Experimental Ophthalmology</i> , 2018, 46, 661-669.	1.3	25
45	Physician Assistants and Nurse Practitioners in Ophthalmology—Has the Time Come?. <i>American Journal of Ophthalmology</i> , 2018, 186, 174-175.	1.7	4
46	Accidental macular laser burn in a 12-year-old boy complicated with choroidal neovascularization: 4-year follow-up with spectral-domain optical coherence tomography. <i>Acta Ophthalmologica</i> , 2018, 96, e899-e901.	0.6	7
47	Efficacy of aflibercept for polypoidal choroidal vasculopathy in Caucasians. <i>Acta Ophthalmologica</i> , 2018, 96, e94-e95.	0.6	13
48	PREVALENCE OF POLYPOIDAL CHOROIDAL VASCULOPATHY IN WHITE PATIENTS WITH EXUDATIVE AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2018, 38, 2363-2371.	1.0	55
49	Virtual reality-based proficiency test in direct ophthalmoscopy. <i>Acta Ophthalmologica</i> , 2018, 96, e259-e261.	0.6	11
50	Presenting characteristics and prevalence of polypoidal choroidal vasculopathy in Scandinavian patients with treatment-naïve exudative age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2018, 96, 475-480.	0.6	16
51	Optical Coherence Tomography Angiography of Purtscher Retinopathy after Severe Traffic Accident in 16-Year-Old Boy. <i>Case Reports in Ophthalmological Medicine</i> , 2018, 2018, 1-4.	0.3	4
52	Extended HLA haplotypes in patients with age-related macular degeneration. <i>Hla</i> , 2018, 92, 83-89.	0.4	1
53	LOW ENDOPTHALMITIS RATES AFTER INTRAVITREAL ANTI-VASCULAR ENDOTHELIAL GROWTH FACTOR INJECTIONS IN AN OPERATION ROOM. <i>Retina</i> , 2017, 37, 2341-2346.	1.0	32
54	Systemic frequencies of T helper 1 and T helper 17 cells in patients with age-related macular degeneration: A case-control study. <i>Scientific Reports</i> , 2017, 7, 605.	1.6	29

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55	New neovascular age-related macular degeneration is associated with systemic leucocyte activity. <i>Acta Ophthalmologica</i> , 2017, 95, 472-480.	0.6	26
56	Age-Related Macular Degeneration in Patients With Chronic Myeloproliferative Neoplasms. <i>JAMA Ophthalmology</i> , 2017, 135, 835.	1.4	29
57	The IGF-Axis and Diabetic Retinopathy Before and After Gastric Bypass Surgery. <i>Obesity Surgery</i> , 2017, 27, 408-415.	1.1	9
58	Intravitreal ranibizumab for diabetic macular oedema in previously vitrectomized eyes. <i>Acta Ophthalmologica</i> , 2017, 95, 28-32.	0.6	26
59	Effect of aging and lifestyle on photoreceptors and retinal pigment epithelium: cross-sectional study in a healthy Danish population. <i>Pathobiology of Aging & Age Related Diseases</i> , 2017, 7, 1398016.	1.1	15
60	Valsalva-Related Subretinal Hemorrhage as a Presenting Symptom of Polypoidal Choroidal Vasculopathy. <i>Case Reports in Ophthalmological Medicine</i> , 2017, 2017, 1-3.	0.3	3
61	Neovascular Age-Related Macular Degeneration in the Very Old (≥90 Years): Epidemiology, Adherence to Treatment, and Comparison of Efficacy. <i>Journal of Ophthalmology</i> , 2017, 2017, 1-9.	0.6	42
62	Altered activation state of circulating neutrophils in patients with neovascular age-related macular degeneration. <i>Immunity and Ageing</i> , 2017, 14, 18.	1.8	18
63	CD11b and CD200 on Circulating Monocytes Differentiate Two Angiographic Subtypes of Polypoidal Choroidal Vasculopathy. , 2017, 58, 5242.		19
64	Circulating monocytes and B-lymphocytes in neovascular age-related macular degeneration. <i>Clinical Ophthalmology</i> , 2017, Volume 11, 179-184.	0.9	12
65	T-cell differentiation and CD56+ levels in polypoidal choroidal vasculopathy and neovascular age-related macular degeneration. <i>Aging</i> , 2017, 9, 2436-2452.	1.4	22
66	Direct ophthalmoscopy on YouTube: analysis of instructional YouTube videos’ content and approach to visualization. <i>Clinical Ophthalmology</i> , 2016, Volume 10, 1535-1541.	0.9	29
67	Cataract surgery in patients with neovascular age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2016, 94, 755-760.	0.6	19
68	Thickening of inner retinal layers in the parafovea after bariatric surgery in patients with type 2 diabetes. <i>Acta Ophthalmologica</i> , 2016, 94, 668-674.	0.6	11
69	Macular thickness and volume in the elderly: A systematic review. <i>Ageing Research Reviews</i> , 2016, 29, 42-49.	5.0	34
70	Monitoring of Diabetic Retinopathy in relation to Bariatric Surgery: a Prospective Observational Study. <i>Obesity Surgery</i> , 2016, 26, 1279-1286.	1.1	27
71	Non-physician delivered intravitreal injection service is feasible and safe - a systematic review. <i>Danish Medical Journal</i> , 2016, 63, .	0.5	5
72	Physical activity patterns in patients with early and late age-related macular degeneration. <i>Danish Medical Journal</i> , 2016, 63, .	0.5	14

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73	The association between neovascular age-related macular degeneration and regulatory T cells in peripheral blood. <i>Clinical Ophthalmology</i> , 2015, 9, 1147.	0.9	11
74	Systemic and Ocular Long Pentraxin 3 in Patients with Age-Related Macular Degeneration. <i>PLoS ONE</i> , 2015, 10, e0132800.	1.1	14
75	Evaluation and validity of the Danish version of the Adult Strabismus Questionnaire AS-20. <i>Clinical Ophthalmology</i> , 2015, 10, 65.	0.9	4
76	Cerebrospinal fluid levels of chitinase 3-like 1 and neurofilament light chain predict multiple sclerosis development and disability after optic neuritis. <i>Multiple Sclerosis Journal</i> , 2015, 21, 1761-1770.	1.4	97
77	Early and exudative age-related macular degeneration is associated with increased plasma levels of soluble TNF receptor II. <i>Acta Ophthalmologica</i> , 2015, 93, 242-247.	0.6	24
78	Are Chronic Myeloproliferative Neoplasms Associated with Age-Related Macular Degeneration?. <i>Blood</i> , 2015, 126, 4444-4444.	0.6	0
79	Foveal Morphology Affects Self-Perceived Visual Function and Treatment Response in Neovascular Age-Related Macular Degeneration: A Cohort Study. <i>PLoS ONE</i> , 2014, 9, e91227.	1.1	22
80	CX3CL1/CX3CR1 and CCL2/CCR2 Chemokine/Chemokine Receptor Complex in Patients with AMD. <i>PLoS ONE</i> , 2014, 9, e112473.	1.1	26
81	Visual Hallucinations in a Patient with Horner's Syndrome Secondary to Internal Carotid Dissection. <i>Case Reports in Ophthalmology</i> , 2014, 5, 347-351.	0.3	2
82	Dysregulation of CXCR3 Expression on Peripheral Blood Leukocytes in Patients With Neovascular Age-Related Macular Degeneration. , 2014, 55, 4050.		27
83	NO CASES OF ENDOPHTHALMITIS AFTER 20,293 INTRAVITREAL INJECTIONS IN AN OPERATING ROOM SETTING. <i>Retina</i> , 2014, 34, 951-957.	1.0	54
84	INTRAVITREAL RANIBIZUMAB FOR RETINAL VEIN OCCLUSION THROUGH 1 YEAR IN CLINICAL PRACTICE. <i>Retina</i> , 2014, 34, 1637-1643.	1.0	30
85	Eight-and-a-half syndrome as presenting sign of childhood multiple sclerosis. <i>Journal of AAPOS</i> , 2014, 18, 490-492.	0.2	18
86	Blood expression levels of chemokine receptor CCR3 and chemokine CCL11 in age-related macular degeneration: a case-control study. <i>BMC Ophthalmology</i> , 2014, 14, 22.	0.6	14
87	Low awareness of the Charles Bonnet syndrome in patients attending a retinal clinic. <i>Danish Medical Journal</i> , 2014, 61, A4770.	0.5	6
88	Age-related Macular Degeneration Is Associated with Increased Proportion of CD56+ T Cells in Peripheral Blood. <i>Ophthalmology</i> , 2013, 120, 2310-2316.	2.5	44
89	Increased Expression of CD200 on Circulating CD11b+ Monocytes in Patients with Neovascular Age-related Macular Degeneration. <i>Ophthalmology</i> , 2013, 120, 1029-1037.	2.5	32
90	Four-Year Treatment Results of Neovascular Age-Related Macular Degeneration With Ranibizumab and Causes for Discontinuation of Treatment. <i>American Journal of Ophthalmology</i> , 2013, 155, 89-95.e3.	1.7	85

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91	Visual Loss, Homonymous Hemianopia, and Unilateral Optic Neuropathy as the Presenting Symptoms of Vertebrobasilar Dolichoectasia. <i>Case Reports in Ophthalmological Medicine</i> , 2013, 2013, 1-3.	0.3	6
92	Intravitreal ranibizumab for diabetic macular oedema: 1-year experiences in a clinical setting. <i>Acta Ophthalmologica</i> , 2013, 91, e243-4.	0.6	18
93	In patients with neovascular age-related macular degeneration, physical activity may influence C-reactive protein levels. <i>Clinical Ophthalmology</i> , 2013, 8, 15.	0.9	21
94	Longstanding refractory pseudophakic cystoid macular edema resolved using intravitreal 0.7 mg dexamethasone implants. <i>Clinical Ophthalmology</i> , 2013, 7, 1171.	0.9	26
95	The Association between Plasma 25-Hydroxyvitamin D and Subgroups in Age-Related Macular Degeneration: A Cross-Sectional Study. <i>PLoS ONE</i> , 2013, 8, e70948.	1.1	31
96	Tachyphylaxis during treatment of exudative age-related macular degeneration with ranibizumab. <i>British Journal of Ophthalmology</i> , 2012, 96, 21-23.	2.1	125
97	Loss of Retinal Function and Pigment Epithelium Changes in a Patient with Common Variable Immunodeficiency. <i>Case Reports in Ophthalmological Medicine</i> , 2012, 2012, 1-3.	0.3	3
98	Altered Expression of CD46 and CD59 on Leukocytes in Neovascular Age-Related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2012, 154, 193-199.e2.	1.7	48
99	The prevalence and clinical characteristics of Charles Bonnet Syndrome in Danish patients with neovascular age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2012, 90, 476-480.	0.6	26
100	Identification of foreign bodies on the ocular surface after uneventful intravitreal injections. <i>Acta Ophthalmologica</i> , 2012, 90, e646-7.	0.6	2
101	Ranibizumab treatment in patients with neovascular age-related macular degeneration and very low vision. <i>Acta Ophthalmologica</i> , 2011, 89, e97-e97.	0.6	5
102	Effect of Intravitreal Ranibizumab in the Treatment of Peripapillary Choroidal Neovascularisation. <i>Journal of Ophthalmology</i> , 2011, 2011, 1-4.	0.6	8
103	Danish version of Visual Function Questionnaire-25 and its use in age-related macular degeneration. <i>Danish Medical Bulletin</i> , 2011, 58, A4290.	0.3	10
104	Chemokine receptor CCR5 in interferon-treated multiple sclerosis. <i>Acta Neurologica Scandinavica</i> , 2007, 115, 413-418.	1.0	14
105	Increased CD40 ligand in patients with acute anterior uveitis. <i>Acta Ophthalmologica</i> , 2005, 83, 370-373.	0.4	3
106	Systemic T-cell activation in acute clinically isolated optic neuritis. <i>Journal of Neuroimmunology</i> , 2005, 162, 165-172.	1.1	23
107	CD26+CD4+T cell counts and attack risk in interferon-treated multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2005, 11, 641-645.	1.4	14
108	Targeting the Chemokine Receptor CXCR3 and Its Ligand CXCL10 in the Central Nervous System: Potential Therapy for Inflammatory Demyelinating Disease?. <i>Current Neurovascular Research</i> , 2004, 1, 183-190.	0.4	21

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109	Optic neuritis: chemokine receptor CXCR3 and its ligands. <i>British Journal of Ophthalmology</i> , 2004, 88, 1146-1148.	2.1	10
110	Chemokine CCL2 and chemokine receptor CCR2 in early active multiple sclerosis. <i>European Journal of Neurology</i> , 2004, 11, 445-449.	1.7	79
111	Intravitreal triamcinolone for macular oedema: efficacy in relation to aetiology. <i>Acta Ophthalmologica</i> , 2004, 83, 67-70.	0.4	42
112	Evidence favoring the involvement of CC chemokine receptor (CCR) 5 in T-lymphocyte accumulation in optic neuritis. <i>Acta Neurologica Scandinavica</i> , 2003, 107, 221-227.	1.0	6
113	Chemokines and matrix metalloproteinase-9 in leukocyte recruitment to the central nervous system. <i>Brain Research Bulletin</i> , 2003, 61, 347-355.	1.4	108
114	Selective suppression of chemokine receptor CXCR3 expression by interferon- β 1a in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2002, 8, 104-107.	1.4	32
115	Chemokine receptor expression on B cells and effect of interferon- γ 2 in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2002, 122, 125-131.	1.1	34
116	Multiple sclerosis: a study of CXCL10 and CXCR3 co-localization in the inflamed central nervous system. <i>Journal of Neuroimmunology</i> , 2002, 127, 59-68.	1.1	231
117	T-cells in the cerebrospinal fluid express a similar repertoire of inflammatory chemokine receptors in the absence or presence of CNS inflammation: implications for CNS trafficking. <i>Clinical and Experimental Immunology</i> , 2002, 129, 510-518.	1.1	136
118	CCR1+/CCR5+ Mononuclear Phagocytes Accumulate in the Central Nervous System of Patients with Multiple Sclerosis. <i>American Journal of Pathology</i> , 2001, 159, 1701-1710.	1.9	238
119	Chemokines CXCL10 and CCL2: differential involvement in intrathecal inflammation in multiple sclerosis. <i>European Journal of Neurology</i> , 2001, 8, 665-672.	1.7	103
120	Chemokines and chemokine receptors in inflammation of the nervous system: manifold roles and exquisite regulation. <i>Immunological Reviews</i> , 2000, 177, 52-67.	2.8	224
121	Expression of specific chemokines and chemokine receptors in the central nervous system of multiple sclerosis patients. <i>Journal of Clinical Investigation</i> , 1999, 103, 807-815.	3.9	919
122	Etiology and Pathogenesis of Multiple Sclerosis. <i>Seminars in Neurology</i> , 1998, 18, 287-294.	0.5	43
123	Navigated laser and aflibercept versus aflibercept monotherapy in treatment-naïve branch retinal vein occlusion: A 12-month randomized trial. <i>Acta Ophthalmologica</i> , 0, , .	0.6	1