

Publikationsliste

Forfatter:

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Peer-review publikationer:

1. Nielsen MA, Bjerager J, Citirak G, et al. Patient-reported visual function outcomes in immediately sequential versus delayed sequential bilateral cataract surgery. *Acta Ophthalmol.* 2025;103(3):339-347. doi:10.1111/aos.16785
2. Poulsen ET, Nielsen NS, Jensen MM, et al. LASIK surgery of granular corneal dystrophy type 2 patients leads to accumulation and differential proteolytic processing of transforming growth factor beta-induced protein (TGFB1p). *Proteomics.* 2016;16(3):539-543. doi:10.1002/pmic.201500287 [doi]
3. Nielsen SE, Nielsen E, Julian HO, et al. Incidence and clinical characteristics of fungal keratitis in a Danish population from 2000 to 2013. *Acta Ophthalmol.* 2015;93(1):54-58. doi:10.1111/aos.12440 [doi]
4. Xia D, Zhang S, Nielsen E, et al. The Ultrastructures and Mechanical Properties of the Descemet's Membrane in Fuchs Endothelial Corneal Dystrophy. *Sci Rep.* 2016;6:23096. doi:10.1038/srep23096 [doi]
5. Hjortdal J, Nielsen E, Vestergaard A, Sondergaard A, Søndergaard A. Inverse cutting of posterior lamellar corneal grafts by a femtosecond laser. *Open Ophthalmol J.* 2012;6(1):19-22. doi:10.2174/1874364101206010019 [doi]
6. Nielsen E, Nielsen K, Ivarsen A, et al. Fuchs Endothelial Corneal Dystrophy: A Systematic Immunofluorescence Study of Collagen Type VIII Suggests Heterogeneous Pathophysiology. *Cornea.* 2016;35(6):872-877. doi:10.1097/ICO.0000000000000848 [doi]
7. Nielsen E, Ivarsen A, Hjortdal J. Signs of long-term corneal nerve deterioration after uneventful cataract surgery. *J Cataract Refract Surg.* 2022;48(3):372-373. Accessed March 11, 2022. doi:10.1097/j.jcrs.0000000000000792
8. Nielsen E, Lundström M, Pesudovs K, Hjortdal J. Validation of Catquest-9SF in Danish: developing a revised form of the Catquest-9SF - the Danish Catquest-7SF. *Acta Ophthalmol.* 2018;97(2):173-177. doi:10.1111/aos.13921
9. Nielsen E, Hjortdal J. Visual acuity and contrast sensitivity after posterior lamellar keratoplasty. *Acta Ophthalmol.* 2012;90(8):756-760. doi:10.1111/j.1755-3768.2011.02218.x [doi]

10. Nielsen E, Ivarsen A, Erlandsen M, Hjortdal J. Evaluation of Endothelial Pump Function in Fuchs Endothelial Dystrophy Before and After Endothelial Keratoplasty. *Cornea*. 2016;35(6):878-883. doi:10.1097/ICO.0000000000000821 [doi]
11. Bakken IM, Jackson CJ, Utheim TP, et al. The use of in vivo confocal microscopy in fungal keratitis – Progress and challenges. *Ocular Surface*. 2022;24:103-118. doi:10.1016/j.jtos.2022.03.002
12. Røikjer J, Croosu SS, Sejergaard BF, et al. Diagnostic Accuracy of Perception Threshold Tracking in the Detection of Small Fiber Damage in Type 1 Diabetes. *J Diabetes Sci Technol*. Published online 2023. doi:10.1177/19322968231157431
13. Nielsen E. Fuchs' endothelial corneal dystrophy: pathology and treatment outcome. *Acta Ophthalmol*. 2016;94(supplement A104):1-27. doi:10.1111/aos.2016.94.issue-A104
14. Nielsen E, Ivarsen A, Kristensen S, Hjortdal J. Fuchs' endothelial corneal dystrophy: a controlled prospective study on visual recovery after endothelial keratoplasty. *Acta Ophthalmol*. 2016;94(8):780-787. doi:10.1111/aos.13126 [doi]
15. Nielsen E, Heegaard S, Hjortdal J. New diagnostic update in Acanthamoeba keratitis. *Ugeskr Laeger*. 2011;173(22):1567-1570. doi:VP11100439 [pii]
16. Nielsen E, Heegaard S, Prause JU, Ivarsen A, Mortensen KL, Hjortdal J. Fungal keratitis - improving diagnostics by confocal microscopy. *Case Rep Ophthalmol*. 2013;4(3):303-310. doi:10.1159/000357558 [doi]
17. Nielsen E, Hjortdal J. Early stage of Acanthamoeba keratitis. *Ugeskr Laeger*. 2011;173(46):2959-2960. doi:VP02110061 [pii]
18. Nielsen, Esben, Ivarsen A, Hjortdal. J. CASE STUDY: Presence of Acanthamoeba Castellanii Cysts in a Human Cornea for 12 Years. *Journal of EUCornea*. 2022;11(1).
19. Hjortdal J, Pedersen IB, Bak-Nielsen S, Ivarsen A. Graft Rejection and Graft Failure After Penetrating Keratoplasty or Posterior Lamellar Keratoplasty for Fuchs Endothelial Dystrophy. *Cornea*. 2013;32(5):e60. doi:10.1097/ICO.0b013e3182687ff3

Øvrige publikationer

20. Den hyppigste årsag til hornhindetransplantation: Fuchs' endoteldystrofi. Værn om synet, medlemsblad, juni 2014.
21. Atypisk keratit: nye muligheder for tidlig diagnostik kan føre til milde forløb. Esben Nielsen, Jesper Hjortdal, Anders Ivarsen. *Oftalmolog* 2013, sept.