

Wissenschaftliche Publikationen 2021:

- Evaluation of the survey of the Austrian Ophthalmic Society, Commission for Cataract Surgery and Intraocular Implants for 2020).
Kahraman G, Kataraktkommission der ÖOG.
Spektrum Augenheilkd. 2021 Dec 21.
- Comparison of methods to experimentally induce opacification and elasticity change in ex vivo porcine lenses.
Ruiss M, Kronschläger M, Schlatter A, Dechat T, Findl O.
Sci Rep. 2021 Dec 3.
- Precision and refractive predictability of a new nomogram for femtosecond laser-assisted corneal arcuate incisions.
Wendelstein JA, Hoffmann PC, Mariacher S, Wingert T, Hirschall N, Findl O, Bolz M.
Acta Ophthalmol. 2021 Dec.
- Evaluation of a novel zonular tension restoring accommodating silicone IOL design: pilocarpine and cyclopentolate-induced effect 20 months after implantation.
Hirschall N, Henson RPD, Vicencio JMS, Angeles AL, Findl O, Philips A.
J Ophthalmol. 2021 Nov 29.
- Effect of air tamponade among patients with epiretinal membranes and intraretinal cystoid changes undergoing vitrectomy with membrane peeling – a prospective randomized trial.
Leisser C, Ruiss M, Pilwachs C, Hinert J, Stjepanek K, Findl O.
Klin Monbl Augenheilkd. 2021 Nov 8.
- Effects of pre-operative isolation on postoperative pulmonary complications after elective surgery: an international prospective cohort study.
COVIDSurg Collaborative; GlobalSurg Collaborative.
Anaesthesia. 2021 Nov.
- Impact of intraocular lens characteristics on intraocular lens dislocation after cataract surgery.
Mayer-Xanthaki CF, Pregartner G, Hirschall N, Falb T, Sommer, M, Findl O, Wedrich A.
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- Capsular bag performance of a novel hydrophobic acrylic single-piece intraocular lens: Two-year results of a randomised controlled trial.
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- Intraocular lens optic edge design for the prevention of posterior capsule opacification after cataract surgery.
Maedel S, Evans JR, Harrer-Seely A, Findl O.
Cochrane Database Syst. Rev. 2021 Aug 16.

- Digital ocular swept source optical coherence aberrometry.
Georgiev S, Kumar A, Findl O, Hirschall ND, Neidereithner M, Kendrisic M, Drexler W, Leitgeb R.
Biomed. Opt. Express 12(11),6762-6779 (2021)
- Impact of TCF4 repeat number on resolution of corneal edema after Descemet's Stripping Only in Fuchs Dystrophy: a pilot study.
Spiteri N, Hirschall ND, Lin Hou A, Bysterveldt K, Moloney G, Ball M, Vincent A.
Vision (Basel). 2021 Dec.
- Repeatability of 2 swept-source OCT biometers and 1 optical low coherence reflectometry biometer.
Fişuş AD, Hirschall ND, Ruiss M, Pilwachs C, Georgiev S, Findl O.J Cataract Refract. Surg. 2021 Oct 1,47(10):1302-1307
- Lasting Effects: Seven Year Results of the Castrop Nomogram for Femtosecond Laser-Assisted Paired Corneal Arcuate Incisions.
Wendelstein JA, Hoffmann PC, Schwarzenbacher L, Fischinger IR, Hirschall ND, Menapace R, Langenbacher A, Findl O, Bolz M.
Curr Eye Res. 2021 Sep7, 1-8
- Evaluation of intra-operative aphakic axial eye length measurements using swept source optical coherence tomography.
Hienert J, Amir-Asgari S, Matz H, Hirschall N, Findl O.
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- Prospective study to compare axial position stability after fellow eye implantation of 2 distinct intraocular lens designs.
Hienert J, Hirschall N, Ruiss M, Ullrich M, Zwickl H, Findl O.
J Cataract Refract Surg. 2021 Aug 1:47(8):999-1005
- Computer-based tutorial to enhance the informed consent process for cataract surgery in Serbian or Turkish speaking patients.
Ruiss M, Findl O, Prinz A, Kahraman G, Barisic S, Muftuoglu O, Hirschall N.
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- Agreement and variability of subjective refraction, autorefraction and wavefront aberrometry in pseudophakic patients.
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J Refract Surg. 2021 Jul; 37(7): 460-465.
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Georgiev S, Hirschall N, Fisu AD, Ruiss M, Hienert J, Leisser C, Findl O.
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- Acute macular neuroretinopathy following coronavirus disease 2019 vaccination.
Mambretti M, Huemer J, Torregrossa G, Ullrich M, Findl O, Casalino G.
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- A randomized study of the impact of a corneal pre-cut during cataract surgery on wound architecture and corneal astigmatism.
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COVIDSurg Collaborative; GlobalSurg Collaborative.
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- Single high-dose peroral caffeine intake inhibits ultraviolet radiation-induced apoptosis in human lens epithelial cells in vitro.
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- Intraoperative optical coherence tomography guided corneal sweeping for removal of remnant interface fluid during ultra-thin Descemet stripping automated endothelial keratoplasty.
Mimouni M, Kronschläger M, Ruiss M, Findl O.
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- Foveal-sparing ILM peeling in a case with vitreomacular traction and foveal detachment.
Leisser C, Findl O.
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- Anterior chamber depth variability between two hydrophobic acrylic single-piece intraocular lenses: A randomized trial.
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- Effect of phacoemulsification on outcomes after vitrectomy with membrane peeling regarding new intraretinal cystoid changes and transient macular edema.
Leisser C, Hirnschall N, Findl O.
Ophthalmologica. 2021; 244(2): 150-158.
- Effect of iatrogenic traction during macular peeling surgery on postoperative microperimetry.
Leisser C, Palkovits S, Hienert J, Ullrich M, Zwickl H, Georgiev S, Findl O.
Ophthalmic Res. 2021; 64(2): 273-279.
- Effect of cataract extraction on retinal sensitivity measurements.
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