

Titel, Autoren und Zeitschriftendaten	Pubmed-ID	Jahr	IF
Publikationen vor bzw. zu dem Habilverfahren			
Mayer C, Maaser K, Daryab N, Zänker KS, Bröcker EB, Friedl P. Release of cell fragments by invading melanoma cells. <i>Eur J Cell Biol.</i> 2004 Dec;83(11-12):709-15.	15679115	2004	2,312
Khoramnia R, Mohrenfels CW, Salgado JP, Lanzl IM, Lohmann CP, Mayer C. Spontaneous closure of traumatic macular holes <i>Ophthalmologe.</i> 2010 Nov;107(11):1063-7	20532519	2010	0,904
Pfrommer S, Maier M, Mayer C, Erben A, Engelmann V, Lohmann CP. Vasoproliferative retinal tumours. <i>Ophthalmologe.</i> 2011 Mar;108(3):265-268.	21153829	2011	0,617
Mayer C, Glaser E, Khoramnia R. Worsening of vision with apparent changes of the posterior pole. <i>Ophthalmologe.</i> 2011 Apr;108(4):379-83	21271254	2011	0,617
Mayer C, Khoramnia R. Choroidal Neovascularisation in a Patient with Punctate Inner Choroidopathy (PIC). <i>Klin Monbl Augenheilkd.</i> 2011 Oct;228(10):915-7	21437845	2011	0,510
Mayer C, Khoramnia R Nearly an eye-catcher <i>Lancet</i> 2011 May 7;377(9777):1599	21513973	2011	38,278
Mayer C, Khoramnia R [Cataract in a young patient] <i>Ophthalmologe.</i> 2011 Oct;108(10):976-9	21698448	2011	0,617
Khoramnia R, Mayer C, Glaser E, Weirich E, Primary signet ring cell carcinoma of the eyelid in a young woman <i>Eye</i> 2011 Oct;25(10):1380-2	21738227	2011	1,851
Mayer C, Khoramnia R Purtscher-like retinopathy in acute pancreatitis <i>Lancet</i> 2011 Nov 5;378(9803):1653	21944377	2011	38,278
Neuhann R, Mayer C; Basic principles of ophthalmological traumatology : Initial care, differentiated treatment, operative treatment <i>Der Unfallchirurg</i> 116 (2), 161-70 (Feb 2013)	23404357	2013	0,608
Lukashevich M, Mayer C, Rudelius M. Unclear tumor under the upper eyelid. <i>Ophthalmologe.</i> 2013 Aug;110(8):773-5	23695290	2013	0,719
Lukashevich M, Mayer C. [Vitreous hemorrhage of unusual genesis.] <i>Ophthalmologe.</i> 2014 Nov 8. [Epub ahead of print] German.	25378131	2014	0,504
Feucht N, Heine F, Lohmann CP, Mayer C, Maier MM. [Morphological Characteristics in SD-OCT and Fundus Autofluorescence in Different Ischaemic Retinopathies - Characterisation of a New, Temporary Hyperreflective Band]. <i>Klin Monbl Augenheilkd.</i> 2015 Sep;232(9):1054-60	26167633	2015	0,689
Mayer CS, Hoffmann AE. [Surgical treatment with an artificial iris]. <i>Ophthalmologe.</i> 2015 Oct;112(10):865-8. doi: 10.1007/s00347-015-0123-6. German.	26293195	2015	0,635
Mayer CS, Loos D. Posttraumatische Endophthalmitis: Komplikation nach dem Kampf ums Auge <i>Ophthalmologe.</i> 2015 Nov 23. DOI: 10.1007/s00347-015-0190-8	26676640	2015	0,635
Wand K, Straub M, Lohmann CP, Mayer CS. [Sympathetic ophthalmia : Therapy with steroid-free immunosuppressant azathioprine]. <i>Ophthalmologe.</i> 2016 Oct;113(10):867-869. German.	26879557	2016	0,775
Mayer CS, Reznicek L., Hoffmann AE Pupillary reconstruction and functional outcome after artificial iris implantation <i>Ophthalmology,</i> 10.1016/j.ophtha.2016.01.026	26935356	2016	8,204
Mayer Christian¹, Loos Daria ¹ , Feucht Nikolaus ¹ , Tandogan Tamer ² , Prahs Phillip ³ , Zapp Daniel ¹ , Khoramnia Ramin ² Endogene Endophthalmitis: Ursachen, Keimspektrum, Therapie und Visusverlauf <i>Klinische Monatsblätter für Augenheilkunde</i> 2019 Oct;236(10):1208-1214. doi: 10.1055/s-0044-101152. Epub 2018 Apr 11.	29642263	2017	0,651
Tandogan T, Auffarth GU, Choi CY, Liebing S, Mayer C, Khoramnia R. In vitro comparative optical bench analysis of a spherical and aspheric optic design of the same IOL model. <i>BMC Ophthalmol.</i> 2017 Feb 8;17(1):9. doi: 10.1186/s12886-017-0407-5.	28178942	2017	1,586
Christian Mayer, M.D.,¹ Tamer Tandogan, M.D., ² Andrea E. Hoffmann, M.D., ¹ Ramin Khoramnia, M.D., F.E.B.O. ² Artificial Iris: Implantation techniques in various iris defects and lens conditions <i>J Cataract Refract Surg.</i> 2017 Jun;43(6):724-731. doi: 10.1016/j.jcrs.2017.06.003.	28732604	2017	3,020
Giers BC, Tandogan T, Auffarth GU, Choi CY, Auerbach FN, Sel S, Mayer C, Khoramnia R. Hydrophilic intraocular lens opacification after posterior lamellar keratoplasty - a material analysis with special reference to optical quality assessment. <i>BMC Ophthalmol.</i> 2017 Aug 22;17(1):150. doi: 10.1186/s12886-017-0546-8.	28830376	2017	1,586
Prahs P ¹ , Radeck V ² , Mayer C³, Cvetkov Y ² , Cvetkova N ² , Helbig H ² , Märker D ² . Graefes Arch OCT-based deep learning algorithm for the evaluation of treatment indication with anti-vascular endothelial growth factor medications. <i>Clin Exp Ophthalmol.</i> 2017 Nov 10. doi: 10.1007/s00417-017-3839-y. [Epub ahead of print]	29127485	2017	2,42
Prahs P, Märker D, Mayer C, Helbig H. Deep Learning zur Unterstützung der Therapieentscheidung bei intravitrealen Injektionen [Deep learning to support therapy decisions for intravitreal injections]. <i>Ophthalmologe.</i> 2018 Sep;115(9):722-727. German. doi: 10.1007/s00347-018-0708-y. PMID: 29713804.	29713804	2018	0,775
Zapp D, Loos D, Feucht N, Khoramnia R, Tandogan T, Reznicek L, Mayer C. Microbial keratitis-induced endophthalmitis: incidence, symptoms, therapy, visual prognosis and outcomes. <i>BMC Ophthalmol.</i> 2018 May 3;18(1):112. Doi: 10.1186/s12886-018-0777-3. PMID: 29724209; PMCID: PMC5934862.	29724209	2018	1,717
Feucht N, Zapp D, Reznicek L, Lohmann CP, Maier M, Mayer CS. Multimodal imaging in acute retinal ischemia: spectral domain OCT, OCT-angiography and fundus autofluorescence. <i>Int J Ophthalmol.</i> 2018 Sep 18;11(9):1521-1527. doi: 10.18240/ijo.2018.09.15. eCollection 2018	30225228	2018	1,166
Christian Steffen Mayer, M.D.; Andrea Laubichler, MD; Michael Masyk; Philipp Prahs, MD; Daniel Zapp; Ramin Khoramnia. Residual iris retraction syndrome after artificial iris implantation	30236771	2018	5,052

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Mayer CS, Laubichler AE, Khoramnia R, Tandogan T, Prahs P, Zapp D, Reznicek L. Challenges and Complication Management in Novel Artificial Iris Implantation. J Ophthalmol. 2018 Sep 23;2018:3262068. doi: 10.1155/2018/3262068. PMID: 30345111; PMCID: PMC6174745.	30345111	2018	1,608
Weber LF, Marx S, Auffarth GU, Scheuerle AF, Tandogan T, Mayer C , Khoramnia R. Injectable 0.19-mg fluocinolone acetonide intravitreal implant for the treatment of non-infectious uveitic macular edema. J Ophthalmic Inflamm Infect. 2019 Jan 29;9(1):3. doi: 10.1186/s12348-019-0168-9. PMID: 30694420; PMCID: PMC6370892.	30694420	2019	3,47
n=28			119,804

Publikationen nach dem Habilverfahren			
Son HS, Auffarth GU, Xia A, Yildirim TM, Mayer CS , Khoramnia R. Lösungswege zur IOL-Berechnung und Implantation bei Patienten nach radiärer Keratotomie [Solutions for IOL-Calculation and Implantation in Patients after Radial Keratotomy]. Klin Monbl Augenheilkd. 2020 Aug;237(8):968-971. German. doi: 10.1055/a-0916-8816. Epub 2019 Jul 2. PMID: 31266070.	31266070	2020	0,605
Yildirim TM, Auffarth GU, Son HS, Mayer CS , Tandogan T, Khoramnia R. Duettverfahren bei hoher Myopie zum Erreichen einer reversiblen Multifokalität [Duet Procedure in High Myopia to Achieve Reversible Multifocality]. Klin Monbl Augenheilkd. 2020 Aug;237(8):958-960. German. doi: 10.1055/a-0916-8780. Epub 2019 Jul 2. PMID: 31266072	31266072	2020	0,605
Son HS, Yildirim T, Khoramnia R, Labuz G, Mayer C , Auffarth GU. Implantation of a small-aperture intraocular lens and a partial aniridia implant in eyes with traumatic iris defects. Am J Ophthalmol Case Rep. 2020 Mar 17;18:100673. doi: 10.1016/j.ajoc.2020.100673. PMID: 32215345; PMCID: PMC7083779.	32215345	2020	0,869
Khoramnia R, Yildirim TM, Son HS, Labuz G, Mayer CS , Auffarth GU. Reversible Trifokalität durch das Duett-Verfahren [Duet procedure to achieve reversible trifocality]. Ophthalmologie. 2020 Oct;117(10):999-1004. German. doi: 10.1007/s00347-020-01096-4. Erratum in: Ophthalmologie. 2020 May 11;: PMID: 32296922; PMCID: PMC7653810.	32296922	2020	0,742
Yildirim TM, Khoramnia R, Masyk M, Son HS, Auffarth GU, Mayer CS . Aesthetics of iris reconstruction with a custom-made artificial iris prosthesis. PLoS One. 2020 Aug 13;15(8):e0237616. doi: 10.1371/journal.pone.0237616. PMID: 32790803; PMCID: PMC7425955.	32790803	2020	2,74
Mayer C , Son HS, Labuz G, Yildirim TM, Auffarth GU, Khoramnia R. In vitro optical quality assessment of a monofocal IOL sutured to an artificial iris. J Cataract Refract Surg. 2020 Aug;46(8):1184-1188. doi: 10.1097/j.jcrs.0000000000000287. PMID: 32818330.	32818330	2020	2,689
Mayer CS , Bohnacker S, Storr J, Klopfer M, Cordeiro SA, Khoramnia R. Orbitale Schussverletzungen [Orbital firearm injuries]. Ophthalmologie. 2020 May;118(5):476-485. German. doi: 10.1007/s00347-020-01195-2. PMID: 32845383.	32845383	2020	0,742
Mayer CS , Hoffmann AM, Prahs P, Reznicek L, Khoramnia R. Functional outcomes after combined iris and intraocular lens implantation in various iris and lens defects. BMC Ophthalmol. 2020 Sep 15;20(1):370. doi: 10.1186/s12886-020-01621-8. PMID: 32933506; PMCID: PMC7493881.	32933506	2020	1,413
Son HS, Khoramnia R, Mayer C , Labuz G, Yildirim TM, Auffarth GU. A pinhole implant to correct postoperative residual refractive error in an RK cataract patient. Am J Ophthalmol Case Rep. 2020 Aug 20;20:100890. doi: 10.1016/j.ajoc.2020.100890. PMID: 32944673; PMCID: PMC7481533	32944673	2020	0,869
Scharf D, Yildirim TM, Auffarth GU, Mayer CS , Choi CY, Khoramnia R. Implantation einer phaken Hinterkammerlinse bei Keratokonus [Implantation of a Phakic Posterior Chamber Lens in Eyes with Keratoconus]. Klin Monbl Augenheilkd. 2020 Sep;237(9):1102-1106. German. doi: 10.1055/a-1217-0651. Epub 2020 Sep 23. PMID: 32967034.	32967034	2020	0,605
Degenhardt V, Khoramnia R, Storr J, Mayer CS . Intraoperative OCT bei Netzhautablösung mit Makulabeteiligung [Intraoperative OCT in retinal detachment with macular involvement]. Ophthalmologie. 2020 Oct 6. German. doi: 10.1007/s00347-020-01238-8. Epub ahead of print. PMID: 33025165.	33025165	2020	0,742
Celik N, Khoramnia R, Auffarth GU, Sel S, Mayer CS . Complications of dexamethasone implants: risk factors, prevention, and clinical management. Int J Ophthalmol. 2020 Oct 18;13(10):1612-1620. doi: 10.18240/ijo.2020.10.16. PMID: 33078113; PMCID: PMC7511382.	33078113	2020	1,33
Baur ID, Auffarth GU, Yildirim TM, Mayer CS , Khoramnia R. Reversibility of the duet procedure: Bilateral exchange of a supplementary trifocal sulcus-fixated intraocular lens for correction of a postoperative refractive error. Am J Ophthalmol Case Rep. 2020 Oct 10;20:100957. doi: 10.1016/j.ajoc.2020.100957. PMID: 33102931; PMCID: PMC7575835.	33102931	2020	0,869
Khoramnia R, Yildirim TM, Labuz G, Mayer CS , Auffarth GU. Eintrübung von Intraokularlinsen: Erkenntnisse aus dem Labor und der Klinik [Opacification of intraocular lenses: laboratory and clinical findings]. Ophthalmologie. 2020 Nov 13. German. doi: 10.1007/s00347-020-01259-3. Epub ahead of print. PMID: 33188443.	33188443	2020	0,742
Baur ID, Auffarth GU, Labuz G, Mayer CS , Khoramnia R. Unilaterale Implantation einer neuen Intraokularlinse mit erweiterter Tiefenschärfe bei einem jungen Patienten [Unilateral implantation of a new extended range of vision intraocular lens in a young patient]. Ophthalmologie. 2020 Dec 10. German. doi: 10.1007/s00347-020-01285-1. Epub ahead of print. PMID: 33301065.	33301065	2020	0,742

Mayer CS , Baur I, Storr J, Markard A, Khoramnia R. Surgical Management for Silicone Oil Barrier of Traumatic Aniridia with Aphakia: Suturing of Temporary Iris-Diaphragm Prior to Final Iris-Lens-Diaphragm Implantation. Clin Ophthalmol. 2020 Dec 21;14:4439-4450. doi: 10.2147/OPTH.S284159. PMID: 33376298; PMCID: PMC7762446.	33376298	2020	2,077
Mayer C , Baur ID, Storr J, Khoramnia R. Complete anterior segment reconstruction: Corneal transplantation and implantation of an iris prosthesis and IOL in a single surgery. Eur J Ophthalmol. 2021 Jan 28;1120672121991052. doi: 10.1177/1120672121991052. Epub ahead of print. PMID: 33508973.	33508973	2020	1,642
Yildirim TM, Khoramnia R, Son HS, Mayer CS , Łabuz G, Munro DJ, Auffarth GU. Reasons for explantation of phakic intraocular lenses and associated perioperative complications: cross-sectional explant registry analysis. BMC Ophthalmol. 2021 Feb 12;21(1):80. doi: 10.1186/s12886-021-01847-0. PMID: 33579238; PMCID: PMC7879667.	33579238	2021	1,413
Baur ID, Mayer CS , Storr J, Khoramnia R. Artificial-Iris-Implantation bei iatrogenem Irisdefekt nach Kataraktoperation [Artificial Iris Implantation in a Patient with Iatrogenic Iris Defect Following Cataract Surgery]. Klin Monbl Augenheilkd. 2021 Feb 19. German. doi: 10.1055/a-1353-5548. Epub ahead of print. PMID: 33607679.	33607679	2021	0,605
Mayer C , Khoramnia R. "Double Prosthesis Implantation": Biometry and Refractive Outcomes in Combined Intraocular Lens and Artificial Iris Surgery. Clin Ophthalmol. 2021 Feb 24;15:799-805. doi: 10.2147/OPTH.S302224. PMID: 33658755; PMCID: PMC7917327.	33658755	2021	2,077
Mayer CS , Baur ID, Storr J, Khoramnia R. Traumatische Aniridie: Konservativer oder chirurgischer Therapieansatz? [Traumatic aniridia: conservative or surgical therapeutic approach?]. Ophthalmologie. 2021 Mar 29. German. doi: 10.1007/s00347-021-01367-8. Epub ahead of print. PMID: 33779827.	33779827	2021	0,742
Christian Steffen Mayer ,1, Isabella Diana Baura,1, Julia Storr, Ramin Khoramnia,** Bilateral Artificial Iris implantation in patients with bilateral iris defects American Journal of Ophthalmology Case Reports Volume 22, April 2021;22:101108 doi: 10.1016/j.ajoc.2021.101108. eCollection 2021	34027229	2021	0,869
Mayer C. , Khoramnia R. Pupillenrekonstruktion mit einer künstlichen Iris [Pupil reconstruction with an artificial iris]. Ophthalmologie. 2021 Jun 28. German. doi: 10.1007/s00347-021-01406-4. Epub ahead of print.	34181062	2021	0,742
Khoramnia R, Wallek H, GÜngör H, Yildirim TM, Auffarth GU, Mayer CS . Fixation einer Intraokularlinse bei intraoperativem Hinterkapseldefekt durch Einklemmen der Linsenoptik in der vorderen Kapsulorhexis [Fixation of an intraocular lens using reverse optic capture with haptic tuck for intraoperative posterior capsule rupture]. Ophthalmologie. 2021 Jun 18. German. doi: 10.1007/s00347-021-01432-2. Epub 2021 Jun 18. PMID: 34143281.	34143281	2021	0,742
Mayer C , Scharf D, Khoramnia R. Austausch von Aniridie-IOL gegen individuelle Iris-IOL-Implantate [Exchange of aniridia IOLs for customized iris IOL implants]. Ophthalmologie. 2021 Jul 8. German. doi: 10.1007/s00347-021-01447-9.	34236489	2021	0,742
Khoramnia R, Yildirim TM, Łabuz G, Mayer CS , Auffarth GU. Eintrübung von Intraokularlinsen: Erkenntnisse aus dem Labor und der Klinik [Opacification of intraocular lenses: laboratory and clinical findings]. Ophthalmologie. 2021 Jul;118(7):633-642. German. doi: 10.1007/s00347-020-01259-3. Epub 2020 Nov 13.	33188443	2021	0,742
Khoramnia R, Mayer CS , Łabuz G, Yildirim TM, Augustin VA, Auffarth GU. Materialeigenschaften von Kunstlinsen: Gibt es patientenrelevante Unterschiede? [Material properties of intraocular lenses: are there patient-relevant differences?]. Ophthalmologie. 2021 Sep 3. German. doi:10.1007/s00347-021-01490-6. Epub ahead of print.	34477904	2021	0,742
Hikal M, Celik N, Auffarth GU, Kessler LJ, Mayer CS , Khoramnia R. Intravitreal 0.19 mg Fluocinolone Acetonide Implant in Non-Infectious Uveitis. J Clin Med. 2021 Sep 1;10(17):3966. doi: 10.3390/jcm10173966.	34501414	2021	4,242
Mayer CS , Reznicek L, Baur ID, Khoramnia R. Open Globe Injuries: Classifications and Prognostic Factors for Functional Outcome. Diagnostics (Basel). 2021 Oct 8;11(10):1851. doi: 10.3390/diagnostics11101851.	34679549	2021	3,706
Kessler LJ, Mayer CS , Bagautdinov D, Ceglowska K, Auffarth GU, Khoramnia R. Bilaterale Vaskulitis nach einmaliger Gabe von Brolicizumab [Bilateral Vasculitis after Single Intravitreal Brolicizumab Injection]. Klin Monbl Augenheilkd. 2021 Dec 15. German. doi: 10.1055/a-1675-2829. Epub ahead of print.	34911118	2021	0,700
Mayer Christian , Baur Isabella, Storr Julia, Khoramnia Ramin. Traumatischer Irisverlust: Implantation einer künstlichen Iris zur Wiederherstellung von Funktion und Ästhetik [Traumatic iris defect: implantation of an artificial iris to restore function and aesthetics]. Spektrum der Augenheilkunde. 2021. 10.1007/s00717-021-00504-7.	-	2021	0,138
Mayer CS , Son HS, Łabuz G, Baur ID, Yildirim TM, Auffarth GU, Khoramnia R. Laboratory and Clinical Experience With a Diffractive Trifocal Intraocular Lens Sutured to an Artificial Iris. J Refract Surg. 2022 Jan;38(1):61-68. doi: 10.3928/1081597X-20211209-02. Epub 2022 Jan 1.	35020535	2022	3,573
Kessler LJ, Mayer CS , Son HS, Auffarth GU, Khoramnia R. Bilaterale Vaskulitis nach intravitrealer Gabe von Brolicizumab [Bilateral vasculitis following intravitreal brolicizumab injection]. Ophthalmologie. 2022 Jan;119(Suppl 1):93-97. German. doi: 10.1007/s00347-021-01330-7. Epub 2021 Feb 17. PMID: 33595687.	33595687	2022	0,742

Hammer M, Schickhardt S, Munro DJ, Scheuerle A, Mayer CS , Auffarth GU. Physicochemical Properties of Explanted Silicone Oil After Use as an Intraocular Tamponade. <i>Transl Vis Sci Technol.</i> 2022 Feb 1;11(2):3. doi: 10.1167/tvst.11.2.3. PMID: 35103801.	35103801	2022	2,399
Naujokaitis T, Mayer CS , Auffarth GU, Khoramnia R. Diagnostic imaging techniques in patient with liquefied aftercataract imitating intraocular lens opacification. <i>Am J Ophthalmol Case Rep.</i> 2022 Jan 20;25:101262. doi: 10.1016/j.ajoc.2022.101262. eCollection 2022 Mar. PMID: 35112014	35112014	2022	0,869
Baur ID, Auffarth GU, Łabuz G, Mayer CS , Khoramnia R. Presbyopia correction after previous Intracor treatment: Combined implantation of a small-aperture and a non-diffractive extended-depth-of-focus lens. <i>Am J Ophthalmol Case Rep.</i> 2022 Feb 4;25:101398. doi: 10.1016/j.ajoc.2022.101398. PMID: 35198820; PMCID: PMC8844772.	35198820	2022	0,869
n=36			46,677