

Publikationsliste PD Dr. med. Johannes Fleischhauer

1. Preliminary results of aflibercept in treatment-naive choroidal neovascularization of wet age-related macular degeneration.
Gambon R, Barthelmes D, Amstutz C, Fleischhauer J, Kurz-Levin M, Zweifel S.
Klin Monbl Augenheilkd. 2014 Apr;231(4):423-6. doi: 10.1055/s-0034-1368292. Epub 2014 Apr 25.
2. Patient-reported visual function outcomes improve after ranibizumab treatment in patients with vision impairment due to diabetic macular edema: randomized clinical trial.
Mitchell P, Bressler N, Tolley K, Gallagher M, Petrillo J, Ferreira A, Wood R, Bandello F; RESTORE Study Group.
JAMA Ophthalmol. 2013 Oct;131(10):1339-47. doi: 10.1001/jamaophthalmol.2013.4592.
3. Hyaloidotomy for subhyaloidal hemorrhage: OCT findings of two different treatment modalities.
Menghini M, Fleischhauer J, Eberhard R, Zweifel S.
Klin Monbl Augenheilkd. 2013 Apr;230(4):440-2. doi: 10.1055/s-0032-1328397. Epub 2013 Apr 29. No abstract available.
4. Impact of loading phase, initial response and CFH genotype on the long-term outcome of treatment for neovascular age-related macular degeneration.
Menghini M, Kloeckener-Gruissem B, Fleischhauer J, Kurz-Levin MM, Sutter FK, Berger W, Barthelmes D.
PLoS One. 2012;7(7):e42014. doi: 10.1371/journal.pone.0042014. Epub 2012 Jul 25.
5. Paecilomyces lilacinus endophthalmitis following cataract surgery: a therapeutic challenge.
Trachsler S, Eberhard R, Kocher C, Fleischhauer J.
Klin Monbl Augenheilkd. 2012 Apr;229(4):441-2. doi: 10.1055/s-0031-1299253. Epub 2012 Apr 11. No abstract available.
6. [Experiences with chronic central serous chorioretinopathy treated with half-dose photodynamic therapy and verteporfin].
Töteberg-Harms M, Kurz-Levin M, Fleischhauer J, Windisch R.
Ophthalmologe. 2011 Oct;108(10):947-51. doi: 10.1007/s00347-011-2423-9. German.
7. Macrocephaly in neurofibromatosis type 1: a sign post for optic pathway gliomas?
Schindera C, Wingeier K, Goeggel Simonetti B, Diepold M, Nauer CB, Fleischhauer J, Steinlin M.
Childs Nerv Syst. 2011 Dec;27(12):2107-11. doi: 10.1007/s00381-011-1554-2. Epub 2011 Aug 7.
8. Genetic association with response to intravitreal ranibizumab (Lucentis(R)) in neovascular AMD patients.
Kloeckener-Gruissem B, Barthelmes D, Labs S, Schindler C, Kurz-Levin M, Michels S, Fleischhauer J, Berger W, Sutter F, Menghini M.
Invest Ophthalmol Vis Sci. 2011 Feb 4. [Epub ahead of print]
9. Combined meropenem and linezolid as a systemic treatment for postoperative endophthalmitis.
Tappeiner C, Schuerch K, Goldblum D, Zimmerli S, Fleischhauer JC, Frueh BE.
Klin Monbl Augenheilkd. 2010 Apr;227(4):257-61. Epub 2010 Apr 20.
10. Genotyping microarray for CSNB-associated genes.
Zeitz C, Labs S, Lorenz B, Forster U, Uksti J, Kroes HY, De Baere E, Leroy BP, Cremers FP, Wittmer M, van Genderen MM, Sahel JA, Audo I, Poloschek CM, Mohand-Saïd S, Fleischhauer JC, Hüffmeier U, Moskova-Doumanova V, Levin AV, Hamel CP, Leifert D, Munier FL, Schorderet DF, Zrenner E, Friedburg C, Wissinger B, Kohl S, Berger W.
Invest Ophthalmol Vis Sci. 2009 Dec;50(12):5919-26. Epub 2009 Jul 2.

11. Therapeutic strategy to rescue mutation-induced exon skipping in rhodopsin by adaptation of U1 snRNA.
Tanner G, Glaus E, Barthelmes D, Ader M, Fleischhauer J, Pagani F, Berger W, Neidhardt J. *Hum Mutat.* 2009 Feb;30(2):255-63. Erratum in: *Hum Mutat.* 2009 Feb;30(2):274.
12. Treatment of branch retinal vein occlusion induced macular edema with bevacizumab.
Abegg M, Tappeiner C, Wolf-Schnurrbusch U, Barthelmes D, Wolf S, Fleischhauer J. *BMC Ophthalmol.* 2008 Sep 29;8:18.
13. Identification of novel mutations in X-linked retinitis pigmentosa families and implications for diagnostic testing.
Neidhardt J, Glaus E, Lorenz B, Netzer C, Li Y, Schambeck M, Wittmer M, Feil S, Kirschner-Schwabe R, Rosenberg T, Cremers FP, Bergen AA, Barthelmes D, Baraki H, Schmid F, Tanner G, Fleischhauer J, Orth U, Becker C, Wegscheider E, Nürnberg G, Nürnberg P, Bolz HJ, Gal A, Berger W. *Mol Vis.* 2008 Jun 6;14:1081-93.
14. Unilateral papilledema after trabeculectomy in a patient with intracranial hypertension.
Abegg M, Fleischhauer J, Landau K. *Klin Monbl Augenheilkd.* 2008 May;225(5):441-2.
15. The potential effect of population development, smoking and antioxidant supplementation on the future epidemiology of age-related macular degeneration in Switzerland.
Bauer P, Barthelmes D, Kurz M, Fleischhauer JC, Sutter FK. *Klin Monbl Augenheilkd.* 2008 May;225(5):376-9.
16. A new method to monitor visual field defects caused by photoreceptor degeneration by quantitative optical coherence tomography.
Fischer MD, Fleischhauer JC, Gillies MC, Sutter FK, Helbig H, Barthelmes D. *Invest Ophthalmol Vis Sci.* 2008 Aug;49(8):3617-21. Epub 2008 Apr 25.
17. Impact of optic media opacities and image compression on quantitative analysis of optical coherence tomography.
Tappeiner C, Barthelmes D, Abegg MH, Wolf S, Fleischhauer JC. *Invest Ophthalmol Vis Sci.* 2008 Apr;49(4):1609-14.
18. A case of idiopathic perifoveal Telangiectasia preceded by features of cone dystrophy.
Barthelmes D, Gillies MC, Fleischhauer JC, Sutter FK. *Eye (Lond).* 2007 Dec;21(12):1534-5. Epub 2007 Sep 21. No abstract available. Erratum in: *Eye.* 2007 Dec;21(12):1542-3.
19. Rise in intraocular pressure during haemodialysis in a patient with reduced outflow facility.
Fischer MD, Fleischhauer J, Keusch G, Abegg MH. *Br J Ophthalmol.* 2007 Aug;91(8):1091-3. No abstract available.
20. Intravitreal triamcinolone acetonide for serous retinal pigment epithelial detachments in exudative age-related macular degeneration.
Sutter FK, Kurz-Levin MM, Scherrer M, Barthelmes D, Fleischhauer JC, Helbig H. *Klin Monbl Augenheilkd.* 2007 Apr;224(4):297-9.
21. [Does cataract surgery increase the risk of exudative age-related macular degeneration? Results from a large retrospective case-control study].
Menghini M, Sutter FK, Barthelmes D, Fleischhauer JC, Kurz-Levin MM, Boesch MM, Helbig H. *Klin Monbl Augenheilkd.* 2007 Apr;224(4):288-91. German.
22. First clinical experience with anecortave acetate (Retaane).
Hayek S, Scherrer M, Barthelmes D, Fleischhauer JC, Kurz-Levin MM, Menghini M, Helbig H, Sutter FK. *Klin Monbl Augenheilkd.* 2007 Apr;224(4):279-81.

23. Comparison of performance and patient satisfaction of two types of ERG electrodes.
Beeler P, Barthelmes D, Sutter FK, Helbig H, Fleischhauer JC.
Klin Monbl Augenheilkd. 2007 Apr;224(4):265-8.
24. Comparison of tendency-oriented perimetry and dynamic strategy in octopus perimetry as a screening tool in a clinical setting: a prospective study.
Scherrer M, Fleischhauer JC, Helbig H, Johann Auf der Heide K, Sutter FK.
Klin Monbl Augenheilkd. 2007 Apr;224(4):252-4.
25. Identification and characterization of a novel RPGR isoform in human retina.
Neidhardt J, Glaus E, Barthelmes D, Zeitz C, Fleischhauer J, Berger W.
Hum Mutat. 2007 Aug;28(8):797-807.
26. Is pseudophakia a risk factor for neovascular age-related macular degeneration?
Sutter FK, Menghini M, Barthelmes D, Fleischhauer JC, Kurz-Levin MM, Bosch MM, Helbig H.
Invest Ophthalmol Vis Sci. 2007 Apr;48(4):1472-5.
27. [Photodynamic therapy of AMD for the first (better sight) and the second (worse sight) eyes].
Marti AC, Sutter FK, Barthelmes D, Fleischhauer JC, Kurz-Levin MM, Bosch MM, Helbig H.
Ophthalmologe. 2007 Feb;104(2):143-6, 148. German.
28. Development of a genotyping microarray for Usher syndrome.
Cremers FP, Kimberling WJ, Külm M, de Brouwer AP, van Wijk E, te Brinke H, Cremers CW, Hoefsloot LH, Banfi S, Simonelli F, Fleischhauer JC, Berger W, Kelley PM, Haralambous E, Bitner-Glindzicz M, Webster AR, Saihan Z, De Baere E, Leroy BP, Silvestri G, McKay GJ, Koenekoop RK, Millan JM, Rosenberg T, Joensuu T, Sankila EM, Weil D, Weston MD, Wissinger B, Kremer H.
J Med Genet. 2007 Feb;44(2):153-60. Epub 2006 Sep 8.
29. Macular atrophy after combined intravitreal triamcinolone acetonide (IVTA) and photodynamic therapy (PDT) for retinal angiomatic proliferation (RAP).
Sutter FK, Kurz-Levin MM, Fleischhauer J, Bösch MM, Barthelmes D, Helbig H.
Klin Monbl Augenheilkd. 2006 May;223(5):376-8.
30. Different amino acid substitutions at the same position in rhodopsin lead to distinct phenotypes.
Neidhardt J, Barthelmes D, Farahmand F, Fleischhauer JC, Berger W.
Invest Ophthalmol Vis Sci. 2006 Apr;47(4):1630-5.
31. Quantitative analysis of OCT characteristics in patients with achromatopsia and blue-cone monochromatism.
Barthelmes D, Sutter FK, Kurz-Levin MM, Bosch MM, Helbig H, Niemeyer G, Fleischhauer JC.
Invest Ophthalmol Vis Sci. 2006 Mar;47(3):1161-6.
32. [Pepper spray injuries of the anterior segment of the eye].
Kniestedt C, Fleischhauer J, Stürmer J, Thiel MA.
Klin Monbl Augenheilkd. 2005 Mar;222(3):267-70. German.
33. Clinical and electrophysiological course of acute syphilitic posterior placoid chorioretinitis.
Menon SR, Fleischhauer J, Jost K, Helbig H.
Klin Monbl Augenheilkd. 2005 Mar;222(3):261-3.
34. Syndromic retinitis pigmentosa: ERG and phenotypic changes.
Fleischhauer J, Njoh WA, Niemeyer G.
Klin Monbl Augenheilkd. 2005 Mar;222(3):186-90.
35. Differential P1-purinergic modulation of human Schlemm's canal inner-wall cells.
Karl MO, Fleischhauer JC, Stamer WD, Peterson-Yantorno K, Mitchell CH, Stone RA, Civan MM.
Am J Physiol Cell Physiol. 2005 Apr;288(4):C784-94. Epub 2004 Dec 8.

36. Common actions of adenosine receptor agonists in modulating human trabecular meshwork cell transport.
Fleischhauer JC, Mitchell CH, Stamer WD, Karl MO, Peterson-Yantorno K, Civan MM.
J Membr Biol. 2003 May;193(2):121-36.
37. Human trabecular meshwork cell volume regulation.
Mitchell CH, Fleischhauer JC, Stamer WD, Peterson-Yantorno K, Civan MM.
Am J Physiol Cell Physiol. 2002 Jul;283(1):C315-26.
38. The Pulfrich phenomenon in a large population of young healthy subjects.
Fleischhauer JC, Oetliker MM, Oetliker H, Mojon DS.
Klin Monbl Augenheilkd. 2002 Apr;219(4):302-5.
39. Exercise-induced vasospastic amaurosis fugax.
Jehn A, Frank Dettwiler B, Fleischhauer J, Sturzenegger M, Mojon DS.
Arch Ophthalmol. 2002 Feb;120(2):220-2. No abstract available.
40. PGE(2), Ca(2+), and cAMP mediate ATP activation of Cl(-) channels in pigmented ciliary epithelial cells.
Fleischhauer JC, Mitchell CH, Peterson-Yantorno K, Coca-Prados M, Civan MM.
Am J Physiol Cell Physiol. 2001 Nov;281(5):C1614-23.
41. [Neuroprotection in glaucoma. What is the current status?].
Haefliger IO, Pellanda N, Fleischhauer JC, Gekkiewa M, Flammer J.
Ophthalmologe. 2001 Jun;98(6):564-7. Review. German. No abstract available.
42. Pupillary examination with infrared consumer videocamera.
Fleischhauer JC, Haufschild T, Schröder B, Haefliger IO, Flammer J, Kaiser HJ.
Klin Monbl Augenheilkd. 2001 May;218(5):381-3.
43. Cyclic AMP and anionic currents in porcine ciliary epithelium.
Fleischhauer JC, Bény JL, Flammer J, Haefliger IO.
Klin Monbl Augenheilkd. 2001 May;218(5):370-2.
44. Topical ocular instillation of nitric oxide synthase inhibitors and intraocular pressure in rabbits.
Fleischhauer JC, Liu R, Elena PP, Flammer J, Haefliger IO.
Klin Monbl Augenheilkd. 2001 May;218(5):351-3.
45. In glaucoma, should enthusiasm about neuroprotection be tempered by the experience obtained in other neurodegenerative disorders?
Haefliger IO, Fleischhauer JC, Flammer J.
Eye (Lond). 2000 Jun;14 (Pt 3B):464-72. Review.
46. [Membrane potential depolarization in the porcine ciliary epithelium evoked by nitric oxide].
Fleischhauer JC, Flammer J, Haefliger IO.
Klin Monbl Augenheilkd. 2000 May;216(5):321-3. German.
47. NO/cGMP pathway activation and membrane potential depolarization in pig ciliary epithelium.
Fleischhauer JC, Bény JL, Flammer J, Haefliger IO.
Invest Ophthalmol Vis Sci. 2000 Jun;41(7):1759-63.
48. Ocular injuries caused by airsoft guns.
Fleischhauer JC, Goldblum D, Frueh BE, Koerner F.
Arch Ophthalmol. 1999 Oct;117(10):1437-9. No abstract available.
49. Eyelid, conjunctival, and corneal findings in sleep apnea syndrome.
Mojon DS, Goldblum D, Fleischhauer J, Chiou AG, Frueh BE, Hess CW, Gugger M, Bassetti C, Boehnke M, Mathis J.
Ophthalmology. 1999 Jun;106(6):1182-5.

50. High prevalence of glaucoma in patients with sleep apnea syndrome.
Mojon DS, Hess CW, Goldblum D, Fleischhauer J, Koerner F, Bassetti C, Mathis J. *Ophthalmology*. 1999 May;106(5):1009-12.
51. [Eye injuries caused by air bags].
Goldblum D, Fleischhauer J, Bachmann HU, Koerner F. *Klin Monbl Augenheilkd*. 1998 May;212(5):376-8. German.
52. [Measuring nerve fiber thickness with laser scanning polarimetry in aging].
Sens FM, Mojon DS, Fleischhauer J, Bergamin O, Böhnke M. *Klin Monbl Augenheilkd*. 1998 May;212(5):261-3. German.
53. Electrical resistances of interstitial and microvascular space as determinants of the extracellular electrical field and velocity of propagation in ventricular myocardium.
Fleischhauer J, Lehmann L, Kléber AG. *Circulation*. 1995 Aug 1;92(3):587-94.