Focke Ziemssen

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140 3,497 30 53 h-index g-index citations papers 5.06 201 4,292 3.3 L-index avg, IF ext. citations ext. papers

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 140 | A swarm of slippery micropropellers penetrates the vitreous body of the eye. <i>Science Advances</i> , 2018 , 4, eaat4388 | 14.3 | 240 |
| 139 | Penetration of bevacizumab through the retina after intravitreal injection in the monkey. <i>Investigative Ophthalmology and Visual Science</i> , 2007 , 48, 2814-23 | | 223 |
| 138 | Ultrastructural findings in the primate eye after intravitreal injection of bevacizumab. <i>American Journal of Ophthalmology</i> , 2007 , 143, 995-1002 | 4.9 | 197 |
| 137 | Intracameral bevacizumab for iris rubeosis. American Journal of Ophthalmology, 2006, 142, 158-60 | 4.9 | 162 |
| 136 | Safety and efficacy of opicinumab in acute optic neuritis (RENEW): a randomised, placebo-controlled, phase 2 trial. <i>Lancet Neurology, The</i> , 2017 , 16, 189-199 | 24.1 | 156 |
| 135 | Vitreous levels of bevacizumab and vascular endothelial growth factor-A in patients with choroidal neovascularization. <i>Ophthalmology</i> , 2008 , 115, 1750-5, 1755.e1 | 7.3 | 130 |
| 134 | Safety, penetration and efficacy of topically applied bevacizumab: evaluation of eyedrops in corneal neovascularization after chemical burn. <i>Acta Ophthalmologica</i> , 2008 , 86, 322-8 | 3.7 | 121 |
| 133 | One-year results after intravitreal bevacizumab therapy for macular edema secondary to branch retinal vein occlusion. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , 2009 , 247, 27-33 | 3.8 | 77 |
| 132 | Decorin modulates wound healing in experimental glaucoma filtration surgery: a pilot study. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 191-6 | | 74 |
| 131 | Efficacy of intravitreal bevacizumab in treating postoperative pseudophakic cystoid macular edema. <i>Journal of Cataract and Refractive Surgery</i> , 2008 , 34, 70-5 | 2.3 | 73 |
| 130 | The role of the humoral immune system in multiple sclerosis (MS) and its animal model experimental autoimmune encephalomyelitis (EAE). <i>Autoimmunity Reviews</i> , 2005 , 4, 460-7 | 13.6 | 69 |
| 129 | Intravitreal bevacizumab in inflammatory ocular neovascularization. <i>American Journal of Ophthalmology</i> , 2008 , 146, 410-416 | 4.9 | 65 |
| 128 | Long-term visual outcomes of intravitreal bevacizumab in inflammatory ocular neovascularization. <i>American Journal of Ophthalmology</i> , 2009 , 148, 310-316.e2 | 4.9 | 56 |
| 127 | Novel missense mutations in the glycogen-branching enzyme gene in adult polyglucosan body disease. <i>Annals of Neurology</i> , 2000 , 47, 536-540 | 9.4 | 56 |
| 126 | Angiopoietin modulation of vascular endothelial growth factor: Effects on retinal endothelial cell permeability. <i>Cytokine</i> , 2007 , 40, 144-50 | 4 | 53 |
| 125 | Bevacizumab: off-label use in ophthalmology. <i>Indian Journal of Ophthalmology</i> , 2007 , 55, 417-20 | 1.6 | 47 |
| 124 | Effects of bevacizumab on retinal function in isolated vertebrate retina. <i>British Journal of Ophthalmology</i> , 2006 , 90, 1178-82 | 5.5 | 45 |

(2010-2007)

| Combined treatment of a juxtapapillary retinal capillary haemangioma with intravitreal bevacizumab and photodynamic therapy. <i>Eye</i> , 2007 , 21, 1125-6 | 4.4 | 44 |
|--|--|--|
| Can the risk of retinal pigment epithelium tears after bevacizumab treatment be predicted? An optical coherence tomography study. <i>Eye</i> , 2008 , 22, 1504-7 | 4.4 | 42 |
| Visualization of circulating melanoma cells in peripheral blood of patients with primary uveal melanoma. <i>Clinical Cancer Research</i> , 2008 , 14, 4469-74 | 12.9 | 38 |
| Retinal vascular events after intravitreal bevacizumab. <i>Acta Ophthalmologica</i> , 2010 , 88, 730-5 | 3.7 | 36 |
| Retinal pigment epithelial tears after single administration of intravitreal bevacizumab for neovascular age-related macular degeneration. <i>Eye</i> , 2009 , 23, 694-702 | 4.4 | 36 |
| Three-year visual and anatomic results of administrating intravitreal bevacizumab in inflammatory ocular neovascularization. <i>Canadian Journal of Ophthalmology</i> , 2012 , 47, 269-74 | 1.4 | 35 |
| Implantation of ultrathin, biofunctionalized polyimide membranes into the subretinal space of rats. <i>Biomaterials</i> , 2011 , 32, 3890-8 | 15.6 | 33 |
| Intravitreal bevacizumab treatment of macular edema in central retinal vein occlusion: one-year results. <i>International Ophthalmology</i> , 2010 , 30, 15-22 | 2.2 | 33 |
| Antipermeability and antiproliferative effects of standard and frozen bevacizumab on choroidal endothelial cells. <i>British Journal of Ophthalmology</i> , 2007 , 91, 827-31 | 5.5 | 33 |
| Safety monitoring in bevacizumab (Avastin) treatment: retinal function assessed by psychophysical (visual fields, colour vision) and electrophysiological (ERG/EOG) tests in two subgroups of patients. <i>International Ophthalmology</i> , 2008 , 28, 101-9 | 2.2 | 32 |
| Weak transient response of chronic uveitic macular edema to intravitreal bevacizumab (Avastin). <i>Graefel</i> s <i>Archive for Clinical and Experimental Ophthalmology</i> , 2007 , 245, 917-8 | 3.8 | 31 |
| Bevacizumab for choroidal neovascularization secondary to pathologic myopia: Is there a decline of the treatment efficacy after 2 years?. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , 2010 , 248, 543-50 | 3.8 | 30 |
| Retinal pigment epithelial tear following intravitreal bevacizumab injection for neovascular age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2006 , 84, 833-4 | | 30 |
| Critical evaluation of the usability of augmented reality ophthalmoscopy for the training of inexperienced examiners. <i>Retina</i> , 2014 , 34, 785-91 | 3.6 | 29 |
| Demographics of patients receiving Intravitreal anti-VEGF treatment in real-world practice: healthcare research data versus randomized controlled trials. <i>BMC Ophthalmology</i> , 2017 , 17, 7 | 2.3 | 28 |
| Rate and timing of spontaneous resolution in a vitreomacular traction group: should the role of watchful waiting be re-evaluated as an alternative to ocriplasmin therapy?. <i>British Journal of Ophthalmology</i> , 2015 , 99, 350-3 | 5.5 | 28 |
| Assessment of Opicinumab in Acute Optic Neuritis Using Multifocal Visual Evoked Potential. <i>CNS Drugs</i> , 2018 , 32, 1159-1171 | 6.7 | 28 |
| Toxicity testing of the VEGF inhibitors bevacizumab, ranibizumab and pegaptanib in rats both with and without prior retinal ganglion cell damage. <i>Acta Ophthalmologica</i> , 2010 , 88, e170-6 | 3.7 | 27 |
| | bevacizumab and photodynamic therapy. Eye, 2007, 21, 1125-6 Can the risk of retinal pigment epithelium tears after bevacizumab treatment be predicted? An optical coherence tomography study. Eye, 2008, 22, 1504-7 Visualization of circulating melanoma cells in peripheral blood of patients with primary uveal melanoma. Clinical Cancer Research, 2008, 14, 4469-74 Retinal vascular events after intravitreal bevacizumab. Acta Ophthalmologica, 2010, 88, 730-5 Retinal pigment epithelial tears after single administration of intravitreal bevacizumab for neovascular age-related macular degeneration. Eye, 2009, 23, 694-702 Three-year visual and anatomic results of administrating intravitreal bevacizumab in inflammatory ocular neovascularization. Canadian Journal of Ophthalmology, 2012, 47, 269-74 Implantation of ultrathin, biofunctionalized polyimide membranes into the subretinal space of rats. Biomaterials, 2011, 32, 3890-8 Intravitreal bevacizumab treatment of macular edema in central retinal vein occlusion: one-year results. International Ophthalmology, 2010, 30, 15-22 Antipermeability and antiproliferative effects of standard and frozen bevacizumab on choroidal endothelial cells. British Journal of Ophthalmology, 2007, 91, 827-31 Safety monitoring in bevacizumab (Avastin) treatment: retinal function assessed by psychophysical (visual fields, colour vision) and electrophysiological (ERG/EOC) tests in two subgroups of patients. International Ophthalmology, 2008, 28, 101-9 Weak transient response of chronic uveitic macular edema to intravitreal bevacizumab (Avastin). Graefeh Archive for Clinical and Experimental Ophthalmology, 2007, 245, 917-8 Bevacizumab for choroidal neovascularization secondary to pathologic myobia is there a decline of the treatment efficacy after 2 years?. Graefeh Archive for Clinical and Experimental Ophthalmology, 2012, 248, 543-50 Retinal pigment epithelial tear following intravitreal bevacizumab injection for neovascular age-related macular degeneration. Acta Ophthalmology, 2006, 84, 83 | the pevacizumab and photodynamic therapy. Eye, 2007, 21, 1125-6 Can the risk of retinal pigment epithelium tears after bevacizumab treatment be predicted? An optical coherence tomography study. Eye, 2008, 22, 1504-7 Visualization of circulating melanoma cells in peripheral blood of patients with primary uveal melanoma. Clinical Cancer Research, 2008, 14, 4469-74 Retinal vascular events after intravitreal bevacizumab. Acta Ophthalmologica, 2010, 88, 730-5 Retinal pigment epithelial tears after single administration of intravitreal bevacizumab for neovascular age-related macular degeneration. Eye, 2009, 23, 694-702 Three-year visual and anatomic results of administrating intravitreal bevacizumab in inflammatory ocular neovascularization. Canadian Journal of Ophthalmology, 2012, 47, 269-74 Implantation of ultrathin, biofunctionalized polyimide membranes into the subretinal space of rats. Biomaterials, 2011, 32, 3890-8 Intravitreal bevacizumab treatment of macular edema in central retinal vein occlusion: one-year results. International Ophthalmology, 2010, 30, 15-22 Antipermeability and antiproliferative effects of standard and frozen bevacizumab on choroidal endothelial cells. British Journal of Ophthalmology, 2007, 91, 827-31 Safety monitoring in bevacizumab (Avastin) treatment: retinal function assessed by psychophysical visual fields, colour vision) and electrophysiological (ERG/EOG) tests in two subgroups of patients. International Ophthalmology, 2008, 28, 101-9 Bevacizumab for choroidal neovascularization secondary to pathologic myopia: Is there a decline of the treatment efficacy after 2 years?. Graefeth Archive for Clinical and Experimental Ophthalmology, 2007, 245, 917-8 Bevacizumab for choroidal neovascularization secondary to pathologic myopia: Is there a decline of the treatment efficacy after 2 years?. Graefeth Archive for Clinical and Experimental Ophthalmology, 2010, 248, 543-50 Retinal pigment epithelial tear following intravitreal bevacizumab injection for neovascular age-related macula |

| 105 | Evaluation of verteporfin pharmakokineticsredefining the need of photosensitizers in ophthalmology. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2012 , 8, 1023-41 | 5.5 | 26 |
|-----|--|----------------------|-----------------|
| 104 | Pars plana-modified Ahmed Glaucoma Valve for treatment of refractory glaucoma: a pilot study. Graefels Archive for Clinical and Experimental Ophthalmology, 2006, 244, 336-41 | 3.8 | 26 |
| 103 | Anatomical and visual outcomes of autologous thrombocyte serum concentrate in the treatment of persistent full-thickness idiopathic macular hole after ILM peeling with brilliant blue G and membrane blue dual. <i>Acta Ophthalmologica</i> , 2017 , 95, e429-e430 | 3.7 | 22 |
| 102 | Treatment of age-related macular degeneration: focus on ranibizumab. <i>Clinical Ophthalmology</i> , 2008 , 2, 1-14 | 2.5 | 21 |
| 101 | Does intravitreal injection of bevacizumab have an effect on the blood-aqueus barrier function?. British Journal of Ophthalmology, 2006 , 90, 922 | 5.5 | 20 |
| 100 | Intravitreal bevacizumab treatment of radiation maculopathy due to brachytherapy in choroidal melanoma. <i>Acta Ophthalmologica</i> , 2007 , 85, 579-580 | | 20 |
| 99 | Intravitreal Ranibizumab Therapy for Diabetic Macular Edema in Routine Practice: Two-Year Real-Life Data from a Non-interventional, Multicenter Study in Germany. <i>Diabetes Therapy</i> , 2018 , 9, 227 | 71 ² 2289 |) ²⁰ |
| 98 | Usability of a gravity- and tilt-compensated sensor with data logging function to measure posturing compliance in patients after macular hole surgery: a pilot study. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , 2014 , 252, 739-44 | 3.8 | 19 |
| 97 | Off-label use of bevacizumab for the treatment of age-related macular degeneration: what is the evidence?. <i>Drugs and Aging</i> , 2009 , 26, 295-320 | 4.7 | 19 |
| 96 | Expert-validated estimation of diagnostic uncertainty for deep neural networks in diabetic retinopathy detection. <i>Medical Image Analysis</i> , 2020 , 64, 101724 | 15.4 | 18 |
| 95 | Intensified monitoring of circadian blood pressure and heart rate before and after intravitreous injection of bevacizumab: preliminary findings of a pilot study. <i>International Ophthalmology</i> , 2009 , 29, 213-24 | 2.2 | 18 |
| 94 | Verteporfin photodynamic therapy induced apoptosis in choroidal neovascular membranes. <i>British Journal of Ophthalmology</i> , 2006 , 90, 1034-9 | 5.5 | 18 |
| 93 | Initiation of intravitreal aflibercept injection treatment in patients with diabetic macular edema: a review of VIVID-DME and VISTA-DME data. <i>International Journal of Retina and Vitreous</i> , 2016 , 2, 16 | 2.9 | 18 |
| 92 | Pre-Analytical Parameters Affecting Vascular Endothelial Growth Factor Measurement in Plasma: Identifying Confounders. <i>PLoS ONE</i> , 2016 , 11, e0145375 | 3.7 | 17 |
| 91 | PatientsSpreferences for involvement in the decision-making process for treating diabetic retinopathy. <i>BMC Ophthalmology</i> , 2017 , 17, 139 | 2.3 | 16 |
| 90 | Vision-related quality of life in patients receiving intravitreal ranibizumab injections in routine clinical practice: baseline data from the German OCEAN study. <i>Health and Quality of Life Outcomes</i> , 2016 , 14, 132 | 3 | 16 |
| 89 | Predictors of response to opicinumab in acute optic neuritis. <i>Annals of Clinical and Translational Neurology</i> , 2018 , 5, 1154-1162 | 5.3 | 15 |
| 88 | Conjunctival amyloidosis clinical and histopathologic features. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , 2015 , 253, 1377-83 | 3.8 | 14 |

(2020-2020)

| 87 | Systematic review: non-adherence and non-persistence in intravitreal treatment. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , 2020 , 258, 2077-2090 | 3.8 | 14 | |
|----|--|-----|----|--|
| 86 | Anti-Vascular endothelial growth factor therapy impairs endothelial function of retinal microcirculation in colon cancer patients - an observational study. <i>Experimental & Translational Stroke Medicine</i> , 2013 , 5, 7 | | 13 | |
| 85 | pH of anti-VEGF agents in the human vitreous: low impact of very different formulations. <i>International Journal of Retina and Vitreous</i> , 2017 , 3, 22 | 2.9 | 13 | |
| 84 | Full macular translocation (FMT) versus photodynamic therapy (PDT) with verteporfin in the treatment of neovascular age-related macular degeneration: 2-year results of a prospective, controlled, randomised pilot trial (FMT-PDT). Graefels Archive for Clinical and Experimental | 3.8 | 13 | |
| 83 | Effects of a human VEGF antibody (Bevacizumab) on deprivation myopia and choroidal thickness in the chicken. <i>Experimental Eye Research</i> , 2014 , 127, 161-9 | 3.7 | 12 | |
| 82 | Micro-invasive suture trabeculotomy after canaloplasty: preliminary results. <i>Clinical and Experimental Ophthalmology</i> , 2015 , 43, 409-14 | 2.4 | 12 | |
| 81 | Intravitreal bevacizumab for juxtafoveal choroidal neovascularization secondary to multifocal choroiditis. <i>Retina</i> , 2013 , 33, 953-6 | 3.6 | 12 | |
| 80 | Experimental implantation and long-term testing of an intraocular vision aid in rabbits. <i>JAMA Ophthalmology</i> , 2005 , 123, 964-9 | | 12 | |
| 79 | Establishment of a retinal hypoxia organ culture model. <i>Biology Open</i> , 2017 , 6, 1056-1064 | 2.2 | 11 | |
| 78 | Quality and learning curve of handheld versus stand-alone non-mydriatic cameras. <i>Clinical Ophthalmology</i> , 2017 , 11, 1601-1606 | 2.5 | 11 | |
| 77 | Grid laser photocoagulation for macular oedema due to branch retinal vein occlusion in the age of bevacizumab? Results of a prospective study with crossover design. <i>British Journal of Ophthalmology</i> , 2013 , 97, 215-9 | 5.5 | 11 | |
| 76 | Quality of life in a prospective, randomised pilot-trial of photodynamic therapy versus full macular translocation in treatment of neovascular age-related macular degenerationa report of 1 year results. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , 2007 , 245, 1831-6 | 3.8 | 11 | |
| 75 | Inner limiting membrane as membranous support in RPE sheet-transplantation. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , 2007 , 245, 1469-73 | 3.8 | 11 | |
| 74 | Real-World Data: Ranibizumab Treatment For Retinal Vein Occlusion In The OCEAN Study. <i>Clinical Ophthalmology</i> , 2019 , 13, 2167-2179 | 2.5 | 11 | |
| 73 | Optic disc detection in the presence of strong technical artifacts. <i>Biomedical Signal Processing and Control</i> , 2019 , 53, 101535 | 4.9 | 9 | |
| 72 | Letter to the editor: 24-hour versus daytime intraocular pressure phasing in the management of patients with treated glaucoma. <i>British Journal of Ophthalmology</i> , 2011 , 95, 594-5 | 5.5 | 9 | |
| 71 | Different Effects of Ranibizumab and Bevacizumab on Platelet Activation Profile. <i>Ophthalmologica</i> , 2015 , 234, 195-210 | 3.7 | 8 | |
| 70 | ORCA study: real-world versus reading centre assessment of disease activity of neovascular age-related macular degeneration (nAMD). <i>British Journal of Ophthalmology</i> , 2020 , 104, 1573-1578 | 5.5 | 8 | |

| 69 | Safety of monoclonal antibodies and related therapeutic proteins for the treatment of neovascular macular degeneration: addressing outstanding issues. <i>Expert Opinion on Drug Safety</i> , 2016 , 15, 75-87 | 4.1 | 8 | |
|----|--|-------------------|---|--|
| 68 | Intravitreal bevacizumab for treatment of serous macular detachment in central retinal vein occlusion. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , 2011 , 249, 513-20 | 3.8 | 8 | |
| 67 | Analysis of neovasculature in uveal melanoma by targeting the TGFbeta-binding receptor endoglin: is there prognostic relevance of proliferating endothelium?. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , 2006 , 244, 1124-31 | 3.8 | 8 | |
| 66 | Ex-vivo-examination of ultrastructural changes in organotypic retina culture using near-infrared imaging and optical coherence tomography. <i>Experimental Eye Research</i> , 2016 , 147, 31-36 | 3.7 | 8 | |
| 65 | Visual impairment and blindness in institutionalized elderly in Germany. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , 2019 , 257, 363-370 | 3.8 | 8 | |
| 64 | Sitagliptin and the Blood-Retina Barrier: Effects on Retinal Endothelial Cells Manifested Only after Prolonged Exposure. <i>Journal of Diabetes Research</i> , 2020 , 2020, 2450781 | 3.9 | 7 | |
| 63 | Early postoperative changes of the foveal surface in epiretinal membranes: comparison of 23-gauge macular surgery with air vs. balanced salt solution. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , 2014 , 252, 1213-9 | 3.8 | 7 | |
| 62 | Therapeutic efficacy of bevacizumab for age-related macular degeneration: what are the implications of CATT for routine management?. <i>Drugs and Aging</i> , 2011 , 28, 853-65 | 4.7 | 7 | |
| 61 | Microangiopathy and visual deficits characterize the retinopathy of a spontaneously hypertensive rat model with type 2 diabetes and metabolic syndrome. <i>Hypertension Research</i> , 2011 , 34, 103-12 | 4.7 | 7 | |
| 60 | Time-dependent effects on contrast sensitivity, near and distance acuity: difference in functional parameters? (Prospective, randomized pilot trial of photodynamic therapy versus full macular translocation). <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , 2008 , 246, 653-9 | 3.8 | 7 | |
| 59 | To: Lindner T, Cockburn BN, Bell GI (1999). Molecular genetics of MODY in Germany. Diabetologia 42: 121-123. <i>Diabetologia</i> , 2002 , 45, 286-7; author reply 287-8 | 10.3 | 7 | |
| 58 | Netzhautkomplikationen bei Diabetes. <i>Diabetologe</i> , 2016 , 12, 509-521 | 0.2 | 7 | |
| 57 | A view to a kill? - Ambient bacterial load of frames and lenses of spectacles and evaluation of different cleaning methods. <i>PLoS ONE</i> , 2018 , 13, e0207238 | 3.7 | 7 | |
| 56 | Outcomes of Primary Transconjunctival 23-Gauge Vitrectomy in the Diagnosis and Treatment of Presumed Endogenous Fungal Endophthalmitis. <i>Ocular Immunology and Inflammation</i> , 2017 , 25, 239-24 | 15 ^{2.8} | 6 | |
| 55 | Burden of Illness in Geographic Atrophy: A Study of Vision-Related Quality of Life and Health Care Resource Use. <i>Clinical Ophthalmology</i> , 2020 , 14, 15-28 | 2.5 | 6 | |
| 54 | Slit lamps and lenses: a potential source of nosocomial infections?. <i>Eye</i> , 2018 , 32, 1021-1027 | 4.4 | 6 | |
| 53 | Submacular predominantly hemorrhagic choroidal neovascularization: resolution of bleedings under anti-VEGF therapy. <i>Clinical Ophthalmology</i> , 2015 , 9, 1537-41 | 2.5 | 6 | |
| 52 | Possible implications of MCAM expression in metastasis and non-metastatic of primary uveal melanoma patients. <i>Current Eye Research</i> , 2009 , 34, 1004-9 | 2.9 | 6 | |

(2018-2015)

| 51 | Exit strategies in canaloplasty: intraoperative conversion into 180-degree trabeculotomy or 360-degree trabeculotomy in cases of unsuccessful catheterisation of Schlemm's canal: influence of degree of canal cleavage. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , 2015 , 253, 779-8 | 3.8 4 | 5 |
|----|---|----------|---|
| 50 | Intravitreal bevacizumab treatment of radiation maculopathy due to brachytherapy in choroidal melanoma. <i>Acta Ophthalmologica</i> , 2007 , 85, 579-80 | | 5 |
| 49 | Site-specific molecular analysis of the bacteriota on worn spectacles. <i>Scientific Reports</i> , 2020 , 10, 5577 | 4.9 | 4 |
| 48 | Intraoperative breakage of 20-gauge Tano forceps. American Journal of Ophthalmology, 2006 , 141, 215- | 74.9 | 4 |
| 47 | Clinical validation of saliency maps for understanding deep neural networks in ophthalmology <i>Medical Image Analysis</i> , 2022 , 77, 102364 | 15.4 | 4 |
| 46 | Is intravitreal bevacizumab treatment effective in diffuse diabetic macular edema?. <i>Graefel</i> s Archive for Clinical and Experimental Ophthalmology, 2009 , 247, 1575-7 | 3.8 | 3 |
| 45 | 24-Hour intraocular pressure phasing remains an important tool in glaucoma diagnostics. <i>British Journal of Ophthalmology</i> , 2011 , 95, 594 | 5.5 | 3 |
| 44 | Verteporfin photodynamic therapy for extrafoveal choroidal neovascularisation secondary to age-related macular degeneration. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , 2005 , 243, 1241-6 | 3.8 | 3 |
| 43 | Importance of Treatment Duration: Unmasking Barriers and Discovering the Reasons for Undertreatment of Anti-VEGF Agents in Neovascular Age-Related Macular Degeneration. <i>Clinical Ophthalmology</i> , 2021 , 15, 4317-4326 | 2.5 | 3 |
| 42 | Reporting of Safety Events during Anti-VEGF Treatment: Pharmacovigilance in a Noninterventional Trial. <i>Journal of Ophthalmology</i> , 2020 , 2020, 8652370 | 2 | 3 |
| 41 | Use of Imaging Modalities in Real Life: Impact on Visual Acuity Outcomes of Ranibizumab Treatment for Neovascular Age-Related Macular Degeneration in Germany. <i>Journal of Ophthalmology</i> , 2020 , 2020, 8024258 | 2 | 3 |
| 40 | Interpretable Gender Classification from Retinal Fundus Images Using BagNets. <i>Lecture Notes in Computer Science</i> , 2021 , 477-487 | 0.9 | 3 |
| 39 | Re: Boyer etlal.: Three-year, randomized, sham-controlled trial of dexamethasone intravitreal implant in patients with diabetic macular edema (Ophthalmology 2014;121:1904-14). <i>Ophthalmology</i> , 2015 , 122, e20-1 | 7.3 | 2 |
| 38 | Using a slit lamp-mounted digital high-speed camera for dynamic observation of phakic lenses during eye movements: a pilot study. <i>Clinical Ophthalmology</i> , 2014 , 8, 1361-7 | 2.5 | 2 |
| 37 | Intravitreous bevacizumab and blood pressure: does \$afeSmean \$afe enough\$. Acta Ophthalmologica, 2007, 85, 573-4; author reply 574-5 | | 2 |
| 36 | Re: development of ranibizumab, an anti-vascular endothelial growth factor antigen binding fragment, as therapy for neovascular age-related macular degeneration. <i>Retina</i> , 2007 , 27, 1154-6; author reply 1156-8 | 3.6 | 2 |
| 35 | Secondary unilateral glaucoma and neuroretinitis: atypical manifestation of cat-scratch disease. Japanese Journal of Ophthalmology, 2006 , 50, 177-9 | 2.6 | 2 |
| 34 | Design and Baseline Characteristics of the HELP Study: An Extended and Long-Term Observation of Pathological Myopia in Caucasians. <i>Ophthalmologica</i> , 2018 , 240, 167-178 | 3.7 | 2 |

| 33 | Severe acute respiratory Syndrome-Coronavirus-2: Can it be detected in the retina?. <i>PLoS ONE</i> , 2021 , 16, e0251682 | 3.7 | 2 |
|----|---|------|---|
| 32 | PROSPECTIVE RANDOMIZED TRIAL ASSESSING THE IMPACT OF FEEDBACK MECHANISMS ON PATIENT POSITIONING. <i>Retina</i> , 2019 , 39, 727-735 | 3.6 | 2 |
| 31 | Results of different strategies to manage complicated retinal re-detachment. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , 2021 , 259, 335-341 | 3.8 | 2 |
| 30 | The Role and Views of Ophthalmologists During the COVID-19 Pandemic. <i>Clinical Ophthalmology</i> , 2021 , 15, 3947-3956 | 2.5 | 2 |
| 29 | Eye-Catching Microbes-Polyphasic Analysis of the Microbiota on Microscope Oculars Verifies Their Role as Fomites. <i>Journal of Clinical Medicine</i> , 2020 , 9, | 5.1 | 1 |
| 28 | Comment on Leese et al. Progression of Diabetes Retinal Status Within Community Screening Programs and Potential Implications for Screening Intervals. Diabetes Care 2015;38:488-494. <i>Diabetes Care</i> , 2015 , 38, e207-8 | 14.6 | 1 |
| 27 | Topical antibiotics to reduce the risk of endophthalmitis after intravitreal injection?. <i>JAMA Ophthalmology</i> , 2010 , 128, 1222-3; author reply 1223-4 | | 1 |
| 26 | Tachyphylaxis and bevacizumab. <i>Ophthalmology</i> , 2009 , 116, 1591-2; author reply 1592-3 | 7.3 | 1 |
| 25 | Ranibizumab in Diabetic Macular Oedema - A Benefit-risk Analysis of Ranibizumab 0.5 mg PRN Versus Laser Treatment. <i>European Endocrinology</i> , 2017 , 13, 91-98 | 3.4 | 1 |
| 24 | Diabetische Retinopathie: Ber Komplikationen reden | | 1 |
| 23 | International survey on COVID-19 pandemic: personal protective measures during fundus examination. <i>Acta Ophthalmologica</i> , 2021 , | 3.7 | 1 |
| 22 | Clinical Validation of Saliency Maps for Understanding Deep Neural Networks in Ophthalmology | | 1 |
| 21 | Questionnaire for the assessment of adherence barriers of intravitreal therapy: the ABQ-IVT. <i>International Journal of Retina and Vitreous</i> , 2021 , 7, 43 | 2.9 | 1 |
| 20 | Human Platelets Take up Anti-VEGF Agents. <i>Journal of Ophthalmology</i> , 2021 , 2021, 8811672 | 2 | 1 |
| 19 | Corneal Penetration of Low-Dose Atropine Eye Drops. Journal of Clinical Medicine, 2021, 10, | 5.1 | 1 |
| 18 | Klinische Stadieneinteilung der diabetischen Retinopathie. <i>Diabetologe</i> , 2018 , 14, 550-556 | 0.2 | 1 |
| 17 | Bildgebung der diabetischen Retinopathie. <i>Diabetologe</i> , 2018 , 14, 557-567 | 0.2 | 1 |
| 16 | Pathomechanismen der diabetischen Retinopathie. <i>Diabetologe</i> , 2018 , 14, 542-549 | 0.2 | 1 |

LIST OF PUBLICATIONS

| 15 | Effectiveness and safety of ranibizumab in patients with central retinal vein occlusion: results from the real-world, global, LUMINOUS study. <i>Eye</i> , 2021 , | 4.4 | 1 |
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| 14 | New digital methods: remodelling the harms tangent scale setting. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , 2018 , 256, 975-982 | 3.8 | O |
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