

Focke Ziemssen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

140
papers

3,497
citations

30
h-index

53
g-index

201
ext. papers

4,292
ext. citations

3.3
avg, IF

5.06
L-index

#	Paper	IF	Citations
140	Clinical validation of saliency maps for understanding deep neural networks in ophthalmology.. <i>Medical Image Analysis</i> , 2022 , 77, 102364	15.4	4
139	A model to quantify the influence of treatment patterns and optimize outcomes in nAMD.. <i>Scientific Reports</i> , 2022 , 12, 2789	4.9	0
138	Morphology of foveal hypoplasia: Hyporeflexive zones in the Henle fiber layer of eyes with high-grade foveal hypoplasia.. <i>PLoS ONE</i> , 2022 , 17, e0266968	3.7	0
137	Comprehensive Compositional Analysis of the Slit Lamp Bacteriota. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 745653	5.9	
136	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
135	Testing for SARS-CoV-2 seroprevalence: experiences of a tertiary eye centre. <i>BMJ Open Ophthalmology</i> , 2021 , 6, e000688	3.2	
134	International survey on COVID-19 pandemic: personal protective measures during fundus examination. <i>Acta Ophthalmologica</i> , 2021 ,	3.7	1
133	Severe acute respiratory Syndrome-Coronavirus-2: Can it be detected in the retina?. <i>PLoS ONE</i> , 2021 , 16, e0251682	3.7	2
132	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
131	Human Platelets Take up Anti-VEGF Agents. <i>Journal of Ophthalmology</i> , 2021 , 2021, 8811672	2	1
130	Results of different strategies to manage complicated retinal re-detachment. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2021 , 259, 335-341	3.8	2
129	Interpretable Gender Classification from Retinal Fundus Images Using BagNets. <i>Lecture Notes in Computer Science</i> , 2021 , 477-487	0.9	3
128	Corneal Penetration of Low-Dose Atropine Eye Drops. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
127	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
126	The Role and Views of Ophthalmologists During the COVID-19 Pandemic. <i>Clinical Ophthalmology</i> , 2021 , 15, 3947-3956	2.5	2
125	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
124	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

123	Systematic review: non-adherence and non-persistence in intravitreal treatment. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2020 , 258, 2077-2090	3.8	14
122	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
121	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
120	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
119	Site-specific molecular analysis of the bacteriota on worn spectacles. <i>Scientific Reports</i> , 2020 , 10, 5577	4.9	4
118	Impurities in Drug Vials Intended for Intravitreal Medication. <i>Case Reports in Ophthalmological Medicine</i> , 2020 , 2020, 8824585	0.7	
117	Reporting of Safety Events during Anti-VEGF Treatment: Pharmacovigilance in a Noninterventional Trial. <i>Journal of Ophthalmology</i> , 2020 , 2020, 8652370	2	3
116	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
115	Optic disc detection in the presence of strong technical artifacts. <i>Biomedical Signal Processing and Control</i> , 2019 , 53, 101535	4.9	9
114	Navigated laser in diabetic macular edema: the impact of reduced injection burden on patients and physicians-who wins and who loses?. <i>International Journal of Ophthalmology</i> , 2019 , 12, 342-345	1.4	
113	Real-World Data: Ranibizumab Treatment For Retinal Vein Occlusion In The OCEAN Study. <i>Clinical Ophthalmology</i> , 2019 , 13, 2167-2179	2.5	11
112	Visual impairment and blindness in institutionalized elderly in Germany. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2019 , 257, 363-370	3.8	8
111	PROSPECTIVE RANDOMIZED TRIAL ASSESSING THE IMPACT OF FEEDBACK MECHANISMS ON PATIENT POSITIONING. <i>Retina</i> , 2019 , 39, 727-735	3.6	2
110	New digital methods: remodelling the harms tangent scale setting. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2018 , 256, 975-982	3.8	0
109	Slit lamps and lenses: a potential source of nosocomial infections?. <i>Eye</i> , 2018 , 32, 1021-1027	4.4	6
108	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
107	Klinische Stadieneinteilung der diabetischen Retinopathie. <i>Diabetologe</i> , 2018 , 14, 550-556	0.2	1
106	Bildgebung der diabetischen Retinopathie. <i>Diabetologe</i> , 2018 , 14, 557-567	0.2	1

105	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
104	Pathomechanismen der diabetischen Retinopathie. <i>Diabetologe</i> , 2018 , 14, 542-549	0.2	1
103	Assessment of Opicinumab in Acute Optic Neuritis Using Multifocal Visual Evoked Potential. <i>CNS Drugs</i> , 2018 , 32, 1159-1171	6.7	28
102	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, 2271-2289	3.6	20
101	Wissensstand von Patienten und Gesundheitsberufen über Diabetes-bedingte Augenerkrankungen (Risikofaktoren, Früherkennung und Behandlung). <i>Diabetologie Und Stoffwechsel</i> , 2018 , 13, 263-269	0.7	0
100	A swarm of slippery micropropellers penetrates the vitreous body of the eye. <i>Science Advances</i> , 2018 , 4, eaat4388	14.3	240
99	Predictors of response to opicinumab in acute optic neuritis. <i>Annals of Clinical and Translational Neurology</i> , 2018 , 5, 1154-1162	5.3	15
98	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, 239-245	2.8	6
97	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
96	Fluctuations of the Intraocular Pressure in One Eye Influence the Intraocular Pressure in the Fellow Eye. <i>Current Eye Research</i> , 2017 , 42, 211-216	2.9	
95	Safety and efficacy of opicinumab in acute optic neuritis (RENEW): a randomised, placebo-controlled, phase 2 trial. <i>Lancet Neurology</i> , 2017 , 16, 189-199	24.1	156
94	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
93	Patients' Preferences for involvement in the decision-making process for treating diabetic retinopathy. <i>BMC Ophthalmology</i> , 2017 , 17, 139	2.3	16
92	Establishment of a retinal hypoxia organ culture model. <i>Biology Open</i> , 2017 , 6, 1056-1064	2.2	11
91	Die Barometer-Studie. <i>Diabetologe</i> , 2017 , 13, 442-443	0.2	
90	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
89	Umsetzung der Nationalen VersorgungsLeitlinie (NVL) zur Therapie des Diabetes mellitus Typ 2 in diabetologischen Schwerpunktpraxen. <i>Diabetes Aktuell</i> , 2017 , 15, 257-270	0	0
88	Quality and learning curve of handheld versus stand-alone non-mydratic cameras. <i>Clinical Ophthalmology</i> , 2017 , 11, 1601-1606	2.5	11

87	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
86	Limited Time from the Diabetes Patients Perspective: Need for Conversation with the Eye Specialist. <i>Ophthalmologica</i> , 2016 , 236, 154-158	3.7	
85	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
84	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
83	Pre-Analytical Parameters Affecting Vascular Endothelial Growth Factor Measurement in Plasma: Identifying Confounders. <i>PLoS ONE</i> , 2016 , 11, e0145375	3.7	17
82	Large Gaps in Care. <i>Deutsches A&#x0308;rztblatt International</i> , 2016 , 113, 720	2.5	
81	Morphometric Optic Nerve Head Analysis in Glaucoma Patients: A Comparison between the Simultaneous Nonmydriatic Stereoscopic Fundus Camera (Kowa Nonmyd WX3D) and the Heidelberg Scanning Laser Ophthalmoscope (HRT III). <i>Journal of Ophthalmology</i> , 2016 , 2016, 4764857	2	
80	Netzhautkomplikationen bei Diabetes. <i>Diabetologe</i> , 2016 , 12, 509-521	0.2	7
79	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
78	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
77	Conjunctival amyloidosis -- clinical and histopathologic features. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2015 , 253, 1377-83	3.8	14
76	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>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2015 , 253, 779-84	3.8	5
75	Different Effects of Ranibizumab and Bevacizumab on Platelet Activation Profile. <i>Ophthalmologica</i> , 2015 , 234, 195-210	3.7	8
74	Micro-invasive suture trabeculotomy after canaloplasty: preliminary results. <i>Clinical and Experimental Ophthalmology</i> , 2015 , 43, 409-14	2.4	12
73	Submacular predominantly hemorrhagic choroidal neovascularization: resolution of bleedings under anti-VEGF therapy. <i>Clinical Ophthalmology</i> , 2015 , 9, 1537-41	2.5	6
72	Comment on Leese et al. Progression of Diabetes Retinal Status Within Community Screening Programs and Potential Implications for Screening Intervals. <i>Diabetes Care</i> 2015;38:488-494. <i>Diabetes Care</i> , 2015 , 38, e207-8	14.6	1
71	Re: Boyer et al.: Three-year, randomized, sham-controlled trial of dexamethasone intravitreal implant in patients with diabetic macular edema (<i>Ophthalmology</i> 2014;121:1904-14). <i>Ophthalmology</i> , 2015 , 122, e20-1	7.3	2
70	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

69	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
68	Early postoperative changes of the foveal surface in epiretinal membranes: comparison of 23-gauge macular surgery with air vs. balanced salt solution. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2014 , 252, 1213-9	3.8	7
67	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
66	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
65	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>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2014 , 252, 739-44	3.8	19
64	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
63	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
62	Intravitreal bevacizumab for juxtafoveal choroidal neovascularization secondary to multifocal choroiditis. <i>Retina</i> , 2013 , 33, 953-6	3.6	12
61	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
60	Evaluation of verteporfin pharmacokinetics--redefining the need of photosensitizers in ophthalmology. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2012 , 8, 1023-41	5.5	26
59	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
58	Intravitreal bevacizumab for treatment of serous macular detachment in central retinal vein occlusion. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2011 , 249, 513-20	3.8	8
57	Implantation of ultrathin, biofunctionalized polyimide membranes into the subretinal space of rats. <i>Biomaterials</i> , 2011 , 32, 3890-8	15.6	33
56	24-Hour intraocular pressure phasing remains an important tool in glaucoma diagnostics. <i>British Journal of Ophthalmology</i> , 2011 , 95, 594	5.5	3
55	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
54	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
53	Topical antibiotics to reduce the risk of endophthalmitis after intravitreal injection?. <i>JAMA Ophthalmology</i> , 2010 , 128, 1222-3; author reply 1223-4		1
52	Retinal vascular events after intravitreal bevacizumab. <i>Acta Ophthalmologica</i> , 2010 , 88, 730-5	3.7	36

51	Bevacizumab for choroidal neovascularization secondary to pathologic myopia: Is there a decline of the treatment efficacy after 2 years?. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2010 , 248, 543-50	3.8	30
50	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
49	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
48	One-year results after intravitreal bevacizumab therapy for macular edema secondary to branch retinal vein occlusion. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2009 , 247, 27-33	3.8	77
47	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). <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2009 , 247, 745-54	3.8	13
46	Is intravitreal bevacizumab treatment effective in diffuse diabetic macular edema?. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2009 , 247, 1575-7	3.8	3
45	Intensified monitoring of circadian blood pressure and heart rate before and after intravitreal injection of bevacizumab: preliminary findings of a pilot study. <i>International Ophthalmology</i> , 2009 , 29, 213-24	2.2	18
44	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
43	Tachyphylaxis and bevacizumab. <i>Ophthalmology</i> , 2009 , 116, 1591-2; author reply 1592-3	7.3	1
42	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
41	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
40	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
39	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
38	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
37	Intravitreal bevacizumab in inflammatory ocular neovascularization. <i>American Journal of Ophthalmology</i> , 2008 , 146, 410-416	4.9	65
36	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
35	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
34	Treatment of age-related macular degeneration: focus on ranibizumab. <i>Clinical Ophthalmology</i> , 2008 , 2, 1-14	2.5	21

33	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
32	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
31	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>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2008 , 246, 653-9	3.8	7
30	Combined treatment of a juxtapapillary retinal capillary haemangioma with intravitreal bevacizumab and photodynamic therapy. <i>Eye</i> , 2007 , 21, 1125-6	4.4	44
29	Intravitreal bevacizumab treatment of radiation maculopathy due to brachytherapy in choroidal melanoma. <i>Acta Ophthalmologica</i> , 2007 , 85, 579-80		5
28	Intravitreal bevacizumab and blood pressure: does SafeSmean Safe enough? <i>Acta Ophthalmologica</i> , 2007 , 85, 573-4; author reply 574-5		2
27	Weak transient response of chronic uveitic macular edema to intravitreal bevacizumab (Avastin). <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2007 , 245, 917-8	3.8	31
26	Quality of life in a prospective, randomised pilot-trial of photodynamic therapy versus full macular translocation in treatment of neovascular age-related macular degeneration—a report of 1 year results. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2007 , 245, 1831-6	3.8	11
25	Inner limiting membrane as membranous support in RPE sheet-transplantation. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2007 , 245, 1469-73	3.8	11
24	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
23	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
22	Ultrastructural findings in the primate eye after intravitreal injection of bevacizumab. <i>American Journal of Ophthalmology</i> , 2007 , 143, 995-1002	4.9	197
21	Angiopoietin modulation of vascular endothelial growth factor: Effects on retinal endothelial cell permeability. <i>Cytokine</i> , 2007 , 40, 144-50	4	53
20	Penetration of bevacizumab through the retina after intravitreal injection in the monkey. <i>Investigative Ophthalmology and Visual Science</i> , 2007 , 48, 2814-23		223
19	Intravitreal bevacizumab treatment of radiation maculopathy due to brachytherapy in choroidal melanoma. <i>Acta Ophthalmologica</i> , 2007 , 85, 579-580		20
18	Bevacizumab: off-label use in ophthalmology. <i>Indian Journal of Ophthalmology</i> , 2007 , 55, 417-20	1.6	47
17	Verteporfin photodynamic therapy induced apoptosis in choroidal neovascular membranes. <i>British Journal of Ophthalmology</i> , 2006 , 90, 1034-9	5.5	18
16	Effects of bevacizumab on retinal function in isolated vertebrate retina. <i>British Journal of Ophthalmology</i> , 2006 , 90, 1178-82	5.5	45

15	Does intravitreal injection of bevacizumab have an effect on the blood-aqueous barrier function?. <i>British Journal of Ophthalmology</i> , 2006 , 90, 922	5.5	20
14	Intraoperative breakage of 20-gauge Tano forceps. <i>American Journal of Ophthalmology</i> , 2006 , 141, 215-7	4.9	4
13	Intracameral bevacizumab for iris rubeosis. <i>American Journal of Ophthalmology</i> , 2006 , 142, 158-60	4.9	162
12	Retinal pigment epithelial tear following intravitreal bevacizumab injection for neovascular age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2006 , 84, 833-4		30
11	Secondary unilateral glaucoma and neuroretinitis: atypical manifestation of cat-scratch disease. <i>Japanese Journal of Ophthalmology</i> , 2006 , 50, 177-9	2.6	2
10	Pars plana-modified Ahmed Glaucoma Valve for treatment of refractory glaucoma: a pilot study. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2006 , 244, 336-41	3.8	26
9	Analysis of neovasculature in uveal melanoma by targeting the TGFbeta-binding receptor endoglin: is there prognostic relevance of proliferating endothelium?. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2006 , 244, 1124-31	3.8	8
8	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
7	Verteporfin photodynamic therapy for extrafoveal choroidal neovascularisation secondary to age-related macular degeneration. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2005 , 243, 1241-6	3.8	3
6	Experimental implantation and long-term testing of an intraocular vision aid in rabbits. <i>JAMA Ophthalmology</i> , 2005 , 123, 964-9		12
5	Decorin modulates wound healing in experimental glaucoma filtration surgery: a pilot study. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 191-6		74
4	To: Lindner T, Cockburn BN, Bell GI (1999). Molecular genetics of MODY in Germany. <i>Diabetologia</i> 42: 121-123. <i>Diabetologia</i> , 2002 , 45, 286-7; author reply 287-8	10.3	7
3	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
2	Diabetische Retinopathie: Über Komplikationen reden		1
1	Clinical Validation of Saliency Maps for Understanding Deep Neural Networks in Ophthalmology		1