

# Felix Bock

## 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.

47  
papers

1,758  
citations

22  
h-index

41  
g-index

51  
ext. papers

2,201  
ext. citations

6.2  
avg, IF

4.41  
L-index

#	Paper	IF	Citations
47	Posttransplant VEGFR1R2 Trap Eye Drops Inhibit Corneal (Lymph)angiogenesis and Improve Corneal Allograft Survival in Eyes at High Risk of Rejection.. <i>Translational Vision Science and Technology</i> , <b>2022</b> , 11, 6	3.3	
46	Corneal Crosslinking to Regress Pathologic Corneal Neovascularization Before High-Risk Keratoplasty. <i>Cornea</i> , <b>2021</b> , 40, 147-155	3.1	6
45	Descemet Membrane Endothelial Keratoplasty in Vascularized Eyes: Outcome and Effect on Corneal Neovascularization. <i>Cornea</i> , <b>2021</b> , 40, 685-689	3.1	2
44	New Technologies in Clinical Trials in Corneal Diseases and Limbal Stem Cell Deficiency: Review from the European Vision Institute Special Interest Focus Group Meeting. <i>Ophthalmic Research</i> , <b>2021</b> , 64, 145-167	2.9	6
43	Aggregated neutrophil extracellular traps occlude Meibomian glands during ocular surface inflammation. <i>Ocular Surface</i> , <b>2021</b> , 20, 1-12	6.5	10
42	Macrophage-Mediated Tissue Vascolarization: Similarities and Differences Between Cornea and Skin. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 667830	8.4	3
41	Lymphatic Trafficking in the Eye: Modulation of Lymphatic Trafficking to Promote Corneal Transplant Survival. <i>Cells</i> , <b>2021</b> , 10,	7.9	3
40	Topical VEGF-C/D Inhibition Prevents Lymphatic Vessel Ingrowth into Cornea but Does Not Improve Corneal Graft Survival. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	4
39	Immunomodulatory Strategies Targeting Dendritic Cells to Improve Corneal Graft Survival. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	6
38	Supplemental Anti Vegf A-Therapy Prevents Rebound Neovascularisation After Fine Needle Diathermy Treatment to Regress Pathological Corneal (LYMPH)Angiogenesis. <i>Scientific Reports</i> , <b>2020</b> , 10, 3908	4.9	4
37	Corneal Angiogenesis and Lymphangiogenesis <b>2020</b> , 249-262		
36	VEGF Trap Suspended in the Semifluorinated Alkane F6H8 Inhibits Inflammatory Corneal Hem- and Lymphangiogenesis. <i>Translational Vision Science and Technology</i> , <b>2020</b> , 9, 15	3.3	4
35	Effect of Iris Color on the Outcome of Descemet Membrane Endothelial Keratoplasty. <i>Cornea</i> , <b>2020</b> , 39, 846-850	3.1	2
34	ALCAM Mediates DC Migration Through Afferent Lymphatics and Promotes Allospecific Immune Reactions. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 759	8.4	12
33	Local VEGF-A blockade modulates the microenvironment of the corneal graft bed. <i>American Journal of Transplantation</i> , <b>2019</b> , 19, 2446-2456	8.7	10
32	Frontline Science: Aggregated neutrophil extracellular traps prevent inflammation on the neutrophil-rich ocular surface. <i>Journal of Leukocyte Biology</i> , <b>2019</b> , 105, 1087-1098	6.5	27
31	Immune reactions after modern lamellar (DALK, DSAEK, DMEK) versus conventional penetrating corneal transplantation. <i>Progress in Retinal and Eye Research</i> , <b>2019</b> , 73, 100768	20.5	81

30	Decellularization and antibody staining of mouse tissues to map native extracellular matrix structures in 3D. <i>Nature Protocols</i> , <b>2019</b> , 14, 3395-3425	18.8	30
29	Short- and Long-Term Results of Xenogeneic-Free Cultivated Autologous and Allogeneic Limbal Epithelial Stem Cell Transplantations. <i>Cornea</i> , <b>2019</b> , 38, 1543-1549	3.1	11
28	Tyrosinase Is a Novel Endogenous Regulator of Developmental and Inflammatory Lymphangiogenesis. <i>American Journal of Pathology</i> , <b>2019</b> , 189, 440-448	5.8	7
27	UV light crosslinking regresses mature corneal blood and lymphatic vessels and promotes subsequent high-risk corneal transplant survival. <i>American Journal of Transplantation</i> , <b>2018</b> , 18, 2873-2884	8.7	27
26	Semaphorin 3F Modulates Corneal Lymphangiogenesis and Promotes Corneal Graft Survival <b>2018</b> , 59, 5277-5284		10
25	Intraocular Lens Calcifications After (Triple-) Descemet Membrane Endothelial Keratoplasty. <i>American Journal of Ophthalmology</i> , <b>2017</b> , 179, 129-136	4.9	24
24	Photodynamic Therapy Leads to Time-Dependent Regression of Pathologic Corneal (Lymph) Angiogenesis and Promotes High-Risk Corneal Allograft Survival <b>2017</b> , 58, 5862-5869		22
23	Label-Free In Vivo Imaging of Corneal Lymphatic Vessels Using Microscopic Optical Coherence Tomography <b>2017</b> , 58, 5880-5886		29
22	Transient Ingrowth of Lymphatic Vessels into the Physiologically Avascular Cornea Regulates Corneal Edema and Transparency. <i>Scientific Reports</i> , <b>2017</b> , 7, 7227	4.9	22
21	A prospective, randomised, placebo-controlled, double-masked, three-armed, multicentre phase II/III trial for the Study of a Topical Treatment of Ischaemic Central Retinal Vein Occlusion to Prevent Neovascular Glaucoma - the STRONG study: study protocol for a randomised controlled trial. <i>Trials</i> , <b>2017</b> , 18, 128	2.8	7
20	IL-10 Indirectly Regulates Corneal Lymphangiogenesis and Resolution of Inflammation via Macrophages. <i>American Journal of Pathology</i> , <b>2016</b> , 186, 159-71	5.8	40
19	Identification of Novel Endogenous Anti(lymph)angiogenic Factors in the Aqueous Humor <b>2016</b> , 57, 6554-6560		19
18	Antilymphangiogenic therapy to promote transplant survival and to reduce cancer metastasis: what can we learn from the eye?. <i>Seminars in Cell and Developmental Biology</i> , <b>2015</b> , 38, 117-30	7.5	40
17	Thrombospondin-1 as a Regulator of Corneal Inflammation and Lymphangiogenesis: Effects on Dry Eye Disease and Corneal Graft Immunology. <i>Journal of Ocular Pharmacology and Therapeutics</i> , <b>2015</b> , 31, 376-85	2.6	11
16	Involvement of corneal lymphangiogenesis in a mouse model of allergic eye disease <b>2015</b> , 56, 3140-8		40
15	The Naïve Murine Cornea as a Model System to Identify Novel Endogenous Regulators of Lymphangiogenesis: TRAIL and rtPA. <i>Lymphatic Research and Biology</i> , <b>2015</b> , 13, 76-84	2.3	8
14	High-dose subconjunctival cyclosporine a implants do not affect corneal neovascularization after high-risk keratoplasty. <i>Ophthalmology</i> , <b>2014</b> , 121, 1677-82	7.3	18
13	Consensus statement on the immunohistochemical detection of ocular lymphatic vessels <b>2014</b> , 55, 6440-2		58

12	Topical Ranibizumab inhibits inflammatory corneal hem- and lymphangiogenesis. <i>Acta Ophthalmologica</i> , <b>2014</b> , 92, 143-8	3.7	22
11	Aganirsen antisense oligonucleotide eye drops inhibit keratitis-induced corneal neovascularization and reduce need for transplantation: the I-CAN study. <i>Ophthalmology</i> , <b>2014</b> , 121, 1683-92	7.3	61
10	Novel anti(lymph)angiogenic treatment strategies for corneal and ocular surface diseases. <i>Progress in Retinal and Eye Research</i> , <b>2013</b> , 34, 89-124	20.5	121
9	Topical application of soluble CD83 induces IDO-mediated immune modulation, increases Foxp3+ T cells, and prolongs allogeneic corneal graft survival. <i>Journal of Immunology</i> , <b>2013</b> , 191, 1965-75	5.3	42
8	Angioregressive pretreatment of mature corneal blood vessels before keratoplasty: fine-needle vessel coagulation combined with anti-VEGFs. <i>Cornea</i> , <b>2012</b> , 31, 887-92	3.1	50
7	Suppression of inflammatory corneal lymphangiogenesis by application of topical corticosteroids. <i>JAMA Ophthalmology</i> , <b>2011</b> , 129, 445-52		66
6	Cutting edge: lymphatic vessels, not blood vessels, primarily mediate immune rejections after transplantation. <i>Journal of Immunology</i> , <b>2010</b> , 184, 535-9	5.3	220
5	Safety profile of topical VEGF neutralization at the cornea <b>2009</b> , 50, 2095-102		54
4	GS-101 antisense oligonucleotide eye drops inhibit corneal neovascularization: interim results of a randomized phase II trial. <i>Ophthalmology</i> , <b>2009</b> , 116, 1630-7	7.3	81
3	Blockade of VEGFR3-signalling specifically inhibits lymphangiogenesis in inflammatory corneal neovascularisation. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2008</b> , 246, 115-9	3.8	58
2	Bevacizumab (Avastin) eye drops inhibit corneal neovascularization. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2008</b> , 246, 281-4	3.8	114
1	Bevacizumab as a potent inhibitor of inflammatory corneal angiogenesis and lymphangiogenesis. <i>Investigative Ophthalmology and Visual Science</i> , <b>2007</b> , 48, 2545-52		264