

# Felix Bock

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

2,501  
citations

331538

21  
h-index

276775

41  
g-index

51  
all docs

51  
docs citations

51  
times ranked

2123  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bevacizumab as a Potent Inhibitor of Inflammatory Corneal Angiogenesis and Lymphangiogenesis. , 2007, 48, 2545.		310
2	Cutting Edge: Lymphatic Vessels, Not Blood Vessels, Primarily Mediate Immune Rejections After Transplantation. Journal of Immunology, 2010, 184, 535-539.	0.4	263
3	Immune reactions after modern lamellar (DALK, DSAEK, DMEK) versus conventional penetrating corneal transplantation. Progress in Retinal and Eye Research, 2019, 73, 100768.	7.3	173
4	Bevacizumab (Avastin) eye drops inhibit corneal neovascularization. Graefe's Archive for Clinical and Experimental Ophthalmology, 2008, 246, 281-284.	1.0	161
5	Novel anti(lymph)angiogenic treatment strategies for corneal and ocular surface diseases. Progress in Retinal and Eye Research, 2013, 34, 89-124.	7.3	151
6	GS-101 Antisense Oligonucleotide Eye Drops Inhibit Corneal Neovascularization. Ophthalmology, 2009, 116, 1630-1637.	2.5	109
7	Aganirsen Antisense Oligonucleotide Eye Drops Inhibit Keratitis-Induced Corneal Neovascularization and Reduce Need for Transplantation. Ophthalmology, 2014, 121, 1683-1692.	2.5	88
8	Suppression of Inflammatory Corneal Lymphangiogenesis by Application of Topical Corticosteroids. JAMA Ophthalmology, 2011, 129, 445.	2.6	84
9	Angioregressive Pretreatment of Mature Corneal Blood Vessels Before Keratoplasty. Cornea, 2012, 31, 887-892.	0.9	72
10	Consensus Statement on the Immunohistochemical Detection of Ocular Lymphatic Vessels. , 2014, 55, 6440.		71
11	Blockade of VEGFR3-signalling specifically inhibits lymphangiogenesis in inflammatory corneal neovascularisation. Graefe's Archive for Clinical and Experimental Ophthalmology, 2007, 246, 115-119.	1.0	70
12	Safety Profile of Topical VEGF Neutralization at the Cornea. , 2009, 50, 2095.		64
13	Topical Application of Soluble CD83 Induces IDO-Mediated Immune Modulation, Increases Foxp3+ T Cells, and Prolongs Allogeneic Corneal Graft Survival. Journal of Immunology, 2013, 191, 1965-1975.	0.4	60
14	Antilymphangiogenic therapy to promote transplant survival and to reduce cancer metastasis: What can we learn from the eye?. Seminars in Cell and Developmental Biology, 2015, 38, 117-130.	2.3	58
15	IL-10 Indirectly Regulates Corneal Lymphangiogenesis and Resolution of Inflammation via Macrophages. American Journal of Pathology, 2016, 186, 159-171.	1.9	56
16	Decellularization and antibody staining of mouse tissues to map native extracellular matrix structures in 3D. Nature Protocols, 2019, 14, 3395-3425.	5.5	55
17	Involvement of Corneal Lymphangiogenesis in a Mouse Model of Allergic Eye Disease. , 2015, 56, 3140.		49
18	UV light crosslinking regresses mature corneal blood and lymphatic vessels and promotes subsequent high-risk corneal transplant survival. American Journal of Transplantation, 2018, 18, 2873-2884.	2.6	47

#	ARTICLE	IF	CITATIONS
19	Frontline Science: Aggregated neutrophil extracellular traps prevent inflammation on the neutrophil-rich ocular surface. <i>Journal of Leukocyte Biology</i> , 2019, 105, 1087-1098.	1.5	43
20	Intraocular Lens Calcifications After (Triple-) Descemet Membrane Endothelial Keratoplasty. <i>American Journal of Ophthalmology</i> , 2017, 179, 129-136.	1.7	41
21	Label-Free In Vivo Imaging of Corneal Lymphatic Vessels Using Microscopic Optical Coherence Tomography. , 2017, 58, 5880.		36
22	Aggregated neutrophil extracellular traps occlude Meibomian glands during ocular surface inflammation. <i>Ocular Surface</i> , 2021, 20, 1-12.	2.2	36
23	Photodynamic Therapy Leads to Time-Dependent Regression of Pathologic Corneal (Lymph) Angiogenesis and Promotes High-Risk Corneal Allograft Survival. , 2017, 58, 5862.		34
24	Topical Ranibizumab inhibits inflammatory corneal hemâ€•and lymphangiogenesis. <i>Acta Ophthalmologica</i> , 2014, 92, 143-148.	0.6	33
25	Transient Ingrowth of Lymphatic Vessels into the Physiologically Avascular Cornea Regulates Corneal Edema and Transparency. <i>Scientific Reports</i> , 2017, 7, 7227.	1.6	32
26	ALCAM Mediates DC Migration Through Afferent Lymphatics and Promotes Allospecific Immune Reactions. <i>Frontiers in Immunology</i> , 2019, 10, 759.	2.2	26
27	Macrophage-Mediated Tissue Vascularization: Similarities and Differences Between Cornea and Skin. <i>Frontiers in Immunology</i> , 2021, 12, 667830.	2.2	26
28	Identification of Novel Endogenous Anti(lymph)angiogenic Factors in the Aqueous Humor. , 2016, 57, 6554.		25
29	Corneal Crosslinking to Regress Pathologic Corneal Neovascularization Before High-Risk Keratoplasty. <i>Cornea</i> , 2021, 40, 147-155.	0.9	21
30	High-Dose Subconjunctival Cyclosporine A Implants Do Not Affect Corneal Neovascularization after High-Risk Keratoplasty. <i>Ophthalmology</i> , 2014, 121, 1677-1682.	2.5	20
31	Local VEGF-A blockade modulates the microenvironment of the corneal graft bed. <i>American Journal of Transplantation</i> , 2019, 19, 2446-2456.	2.6	19
32	Short- and Long-Term Results of Xenogeneic-Free Cultivated Autologous and Allogeneic Limbal Epithelial Stem Cell Transplantations. <i>Cornea</i> , 2019, 38, 1543-1549.	0.9	17
33	Lymphatic Trafficking in the Eye: Modulation of Lymphatic Trafficking to Promote Corneal Transplant Survival. <i>Cells</i> , 2021, 10, 1661.	1.8	15
34	Semaphorin 3F Modulates Corneal Lymphangiogenesis and Promotes Corneal Graft Survival. , 2018, 59, 5277.		13
35	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> , 2021, 64, 145-167.	1.0	13
36	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> , 2015, 31, 376-385.	0.6	12

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37	The Na <sup>+</sup> -ve Murine Cornea as a Model System to Identify Novel Endogenous Regulators of Lymphangiogenesis: TRAIL and rtPA. <i>Lymphatic Research and Biology</i> , 2015, 13, 76-84.	0.5	11
38	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> , 2017, 18, 128.	0.7	11
39	Tyrosinase Is a Novel Endogenous Regulator of Developmental and Inflammatory Lymphangiogenesis. <i>American Journal of Pathology</i> , 2019, 189, 440-448.	1.9	11
40	Immunomodulatory Strategies Targeting Dendritic Cells to Improve Corneal Graft Survival. <i>Journal of Clinical Medicine</i> , 2020, 9, 1280.	1.0	11
41	Pre-incubation of corneal donor tissue with sCD83 improves graft survival via the induction of alternatively activated macrophages and tolerogenic dendritic cells. <i>American Journal of Transplantation</i> , 2022, 22, 438-454.	2.6	10
42	Supplemental Anti Vegf A-Therapy Prevents Rebound Neovascularisation After Fine Needle Diathermy Treatment to Regress Pathological Corneal (LYMPH)Angiogenesis. <i>Scientific Reports</i> , 2020, 10, 3908.	1.6	9
43	Descemet Membrane Endothelial Keratoplasty in Vascularized Eyes: Outcome and Effect on Corneal Neovascularization. <i>Cornea</i> , 2021, 40, 685-689.	0.9	9
44	Topical VEGF-C/D Inhibition Prevents Lymphatic Vessel Ingrowth into Cornea but Does Not Improve Corneal Graft Survival. <i>Journal of Clinical Medicine</i> , 2020, 9, 1270.	1.0	8
45	VEGF TrapR1R2 Suspended in the Semifluorinated Alkane F6H8 Inhibits Inflammatory Corneal Hem- and Lymphangiogenesis. <i>Translational Vision Science and Technology</i> , 2020, 9, 15.	1.1	6
46	Preincubation of donor tissue with a VEGF cytokine trap promotes subsequent high-risk corneal transplant survival. <i>British Journal of Ophthalmology</i> , 2021, , bjophthalmol-2021-319745.	2.1	4
47	New Therapeutic Approaches for Conjunctival Melanoma – What We Know So Far and Where Therapy Is Potentially Heading: Focus on Lymphatic Vessels and Dendritic Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1478.	1.8	4
48	Effect of Iris Color on the Outcome of Descemet Membrane Endothelial Keratoplasty. <i>Cornea</i> , 2020, 39, 846-850.	0.9	3
49	Corneal Angiogenesis and Lymphangiogenesis. , 2020, , 249-262.		0
50	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> , 2022, 11, 6.	1.1	0