

# Fabian Kössermann

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

1,062  
citations

471509

17  
h-index

526287

27  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1283  
citing authors

#	ARTICLE	IF	CITATIONS
1	High Dose Intravenous IgG Therapy Modulates Multiple NK Cell and T Cell Functions in Patients With Immune Dysregulation. <i>Frontiers in Immunology</i> , 2021, 12, 660506.	4.8	10
2	An Advanced Preclinical In Vitro Model to Study Heme Induced Toxicity in the Alveolus. , 2021, , .		0
3	Mechanism of increased efficacy of recombinant Fc $\gamma$ 4TP-L309C compared to IVIg to ameliorate mouse immune thrombocytopenia. <i>EJHaem</i> , 2021, 2, 789-793.	1.0	1
4	Therapeutic normal IgG intravenous immunoglobulin activates Wnt- $\beta$ -catenin pathway in dendritic cells. <i>Communications Biology</i> , 2020, 3, 96.	4.4	10
5	Intravenous immunoglobulin mediates anti-inflammatory effects in peripheral blood mononuclear cells by inducing autophagy. <i>Cell Death and Disease</i> , 2020, 11, 50.	6.3	30
6	Modeling alveolar barrier disruption in vitro for sepsis-induced ARDS preclinical studies. , 2020, , .		0
7	Next-generation Fc receptor-“targeting biologics for autoimmune diseases. <i>Autoimmunity Reviews</i> , 2019, 18, 102366.	5.8	104
8	Treating murine inflammatory diseases with an anti-erythrocyte antibody. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	15
9	Topical application of human-derived Ig isotypes for the control of acute respiratory infection evaluated in a human CD89-expressing mouse model. <i>Mucosal Immunology</i> , 2019, 12, 1013-1024.	6.0	8
10	Topical application of nebulized human IgG, IgA and IgAM in the lungs of rats and non-human primates. <i>Respiratory Research</i> , 2019, 20, 99.	3.6	37
11	Using the K/BxN mouse model of endogenous, chronic, rheumatoid arthritis for the evaluation of potential immunoglobulin-based therapeutic agents, including IVIg and Fc $\gamma$ 4TP-L309C, a recombinant IgG1 Fc hexamer. <i>BMC Immunology</i> , 2019, 20, 44.	2.2	9
12	Intravenous immunoglobulin protects from experimental allergic bronchopulmonary aspergillosis via a sialylation-dependent mechanism. <i>European Journal of Immunology</i> , 2019, 49, 195-198.	2.9	23
13	Plasma-Derived Immunoglobulins. , 2019, , 327-368.		1
14	riG1 Fc Hexamer Inhibits Antibody-Mediated Autoimmune Disease via Effects on Complement and Fc $\gamma$ 3Rs. <i>Journal of Immunology</i> , 2018, 200, 2542-2553.	0.8	31
15	IVIg regulates the survival of human but not mouse neutrophils. <i>Scientific Reports</i> , 2017, 7, 1296.	3.3	38
16	IVIg in autoimmune disease – Potential next generation biologics. <i>Autoimmunity Reviews</i> , 2016, 15, 781-785.	5.8	59
17	IVIg attenuates complement and improves spinal cord injury outcomes in mice. <i>Annals of Clinical and Translational Neurology</i> , 2016, 3, 495-511.	3.7	31
18	Intravenous IgG (IVIg) and subcutaneous IgG (SCIG) preparations have comparable inhibitory effect on T cell activation, which is not dependent on IgG sialylation, monocytes or B cells. <i>Clinical Immunology</i> , 2015, 160, 123-132.	3.2	17

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19	Potential of cytokine-induced proliferation of human Natural Killer cells by intravenous immunoglobulin G. <i>Clinical Immunology</i> , 2015, 161, 373-383.	3.2	4
20	Therapeutic Effect of IVIG on Inflammatory Arthritis in Mice Is Dependent on the Fc Portion and Independent of Sialylation or Basophils. <i>Journal of Immunology</i> , 2014, 192, 5031-5038.	0.8	116
21	Sialylation may be dispensable for reciprocal modulation of helper T cells by intravenous immunoglobulin. <i>European Journal of Immunology</i> , 2014, 44, 2059-2063.	2.9	43
22	IVIG pluripotency and the concept of Fc-sialylation: challenges to the scientist. <i>Nature Reviews Immunology</i> , 2014, 14, 349-349.	22.7	68
23	Contrasting mechanisms of interferon- $\gamma$ inhibition by intravenous immunoglobulin after induction by immune complexes versus Toll-like receptor agonists. <i>Arthritis and Rheumatism</i> , 2013, 65, n/a-n/a.	6.7	50
24	Sialylation-independent mechanism involved in the amelioration of murine immune thrombocytopenia using intravenous gammaglobulin. <i>Transfusion</i> , 2012, 52, 1799-1805.	1.6	105
25	Analysis and Functional Consequences of Increased Fab-Sialylation of Intravenous Immunoglobulin (IVIG) after Lectin Fractionation. <i>PLoS ONE</i> , 2012, 7, e37243.	2.5	108
26	C2 Plasma-derived immunoglobulins. , 2011, , 271-301.		1
27	Pathogen Safety of a New 20% Liquid Immunoglobulin Product. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, S89-S89.	2.9	4
28	Virus membrane proteins and proteinaceous pores. <i>Future Virology</i> , 2006, 1, 823-831.	1.8	2
29	Sodium hydroxide renders the prion protein PrP <sup>Sc</sup> sensitive to proteinase K. <i>Journal of General Virology</i> , 2003, 84, 3173-3176.	2.9	37
30	Buckminsterfullerene and photodynamic inactivation of viruses. , 1998, 8, 143-151.		61
31	Buckminsterfullerene and photodynamic inactivation of viruses. <i>Reviews in Medical Virology</i> , 1998, 8, 143-151.	8.3	1
32	Identification of the pore forming element of Semliki Forest virus spikes. <i>FEBS Letters</i> , 1995, 375, 134-136.	2.8	24