

# Joerg Ermann

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

5,558  
citations

201385

27  
h-index

253896

43  
g-index

50  
all docs

50  
docs citations

50  
times ranked

7050  
citing authors

#	ARTICLE	IF	CITATIONS
1	CD4+CD25+ regulatory T cells preserve graft-versus-tumor activity while inhibiting graft-versus-host disease after bone marrow transplantation. <i>Nature Medicine</i> , 2003, 9, 1144-1150.	15.2	1,174
2	Donor-type CD4+CD25+ Regulatory T Cells Suppress Lethal Acute Graft-Versus-Host Disease after Allogeneic Bone Marrow Transplantation. <i>Journal of Experimental Medicine</i> , 2002, 196, 389-399.	4.2	1,012
3	American College of Rheumatology/Spondylitis Association of America/Spondyloarthritis Research and Treatment Network 2015 Recommendations for the Treatment of Ankylosing Spondylitis and Nonradiographic Axial Spondyloarthritis. <i>Arthritis and Rheumatology</i> , 2016, 68, 282-298.	2.9	383
4	Only the CD62L+ subpopulation of CD4+CD25+ regulatory T cells protects from lethal acute GVHD. <i>Blood</i> , 2005, 105, 2220-2226.	0.6	379
5	The Subpopulation of CD4+CD25+ Splenocytes That Delays Adoptive Transfer of Diabetes Expresses L-Selectin and High Levels of CCR7. <i>Journal of Immunology</i> , 2002, 169, 2461-2465.	0.4	332
6	An inflammation-targeting hydrogel for local drug delivery in inflammatory bowel disease. <i>Science Translational Medicine</i> , 2015, 7, 300ra128.	5.8	288
7	Protein microarrays for multiplex analysis of signal transduction pathways. <i>Nature Medicine</i> , 2004, 10, 1390-1396.	15.2	204
8	Autoimmune diseases: genes, bugs and failed regulation. <i>Nature Immunology</i> , 2001, 2, 759-761.	7.0	174
9	Two tissue-resident progenitor lineages drive distinct phenotypes of heterotopic ossification. <i>Science Translational Medicine</i> , 2016, 8, 366ra163.	5.8	168
10	Towards an arthritis flare-responsive drug delivery system. <i>Nature Communications</i> , 2018, 9, 1275.	5.8	157
11	CD4+CD25+ T Cells Facilitate the Induction of T Cell Anergy. <i>Journal of Immunology</i> , 2001, 167, 4271-4275.	0.4	121
12	Mixed-effects association of single cells identifies an expanded effector CD4 <sup>+</sup> T cell subset in rheumatoid arthritis. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	119
13	Naive and Memory T Cells Induce Different Types of Graft-versus-Host Disease. <i>Journal of Immunology</i> , 2007, 179, 6547-6554.	0.4	100
14	Allele-specific expression changes dynamically during T cell activation in HLA and other autoimmune loci. <i>Nature Genetics</i> , 2020, 52, 247-253.	9.4	85
15	Efficacy and safety of ixekizumab through 52 weeks in two phase 3, randomised, controlled clinical trials in patients with active radiographic axial spondyloarthritis (COAST-V and COAST-W). <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 176-185.	0.5	76
16	L-selectin and $\beta$ 7 integrin on donor CD4 T cells are required for the early migration to host mesenteric lymph nodes and acute colitis of graft-versus-host disease. <i>Blood</i> , 2005, 106, 4009-4015.	0.6	73
17	Murine CD4+CD25+ Regulatory T Cells Fail to Undergo Chromatin Remodeling Across the Proximal Promoter Region of the IL-2 Gene. <i>Journal of Immunology</i> , 2004, 173, 4994-5001.	0.4	66
18	Immune cell profiling to guide therapeutic decisions in rheumatic diseases. <i>Nature Reviews Rheumatology</i> , 2015, 11, 541-551.	3.5	62

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19	Nod/Ripk2 signaling in dendritic cells activates IL-17A <sup>+</sup> secreting innate lymphoid cells and drives colitis in <i>T-bet</i> <sup>-/-</sup> <i>Rag2</i> <sup>-/-</sup> (TRUC) mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E2559-66.	3.3	56
20	The intestinal microbiome and skeletal fitness: Connecting bugs and bones. <i>Clinical Immunology</i> , 2015, 159, 163-169.	1.4	55
21	American College of Rheumatology/Spondylitis Association of America/Spondyloarthritis Research and Treatment Network 2015 Recommendations for the Treatment of Ankylosing Spondylitis and Nonradiographic Axial Spondyloarthritis. <i>Arthritis Care and Research</i> , 2016, 68, 151-166.	1.5	53
22	Alpha kinase 1 controls intestinal inflammation by suppressing the IL-12/Th1 axis. <i>Nature Communications</i> , 2018, 9, 3797.	5.8	47
23	Histone demethylase LSD1 regulates bone mass by controlling WNT7B and BMP2 signaling in osteoblasts. <i>Bone Research</i> , 2018, 6, 14.	5.4	40
24	XBP1-Independent UPR Pathways Suppress C/EBP- $\beta$ Mediated Chondrocyte Differentiation in ER-Stress Related Skeletal Disease. <i>PLoS Genetics</i> , 2015, 11, e1005505.	1.5	31
25	Recognizing Axial Spondyloarthritis: A Guide for Primary Care. <i>Mayo Clinic Proceedings</i> , 2020, 95, 2499-2508.	1.4	31
26	Thinking beyond pannus: a review of retro-odontoid pseudotumor due to rheumatoid and non-rheumatoid etiologies. <i>Skeletal Radiology</i> , 2019, 48, 1511-1523.	1.2	30
27	Costimulatory signals controlling regulatory T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 15292-15293.	3.3	29
28	Severity of innate immune-mediated colitis is controlled by the cytokine deficiency-induced colitis susceptibility-1 ( <i>Cdcs1</i> ) locus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7137-7141.	3.3	28
29	After GWAS: mice to the rescue?. <i>Current Opinion in Immunology</i> , 2012, 24, 564-570.	2.4	27
30	Incorporating natural language processing to improve classification of axial spondyloarthritis using electronic health records. <i>Rheumatology</i> , 2020, 59, 1059-1065.	0.9	25
31	Comparison of comorbidities and treatment between ankylosing spondylitis and non-radiographic axial spondyloarthritis in the United States. <i>Rheumatology</i> , 2019, 58, 2025-2030.	0.9	23
32	Defective circadian control in mesenchymal cells reduces adult bone mass in mice by promoting osteoclast function. <i>Bone</i> , 2019, 121, 172-180.	1.4	16
33	Atlanto-axial Pannus in Patients with and without Rheumatoid Arthritis. <i>Journal of Rheumatology</i> , 2019, 46, 1431-1437.	1.0	14
34	NFAT restricts osteochondroma formation from enthesal progenitors. <i>JCI Insight</i> , 2016, 1, e86254.	2.3	14
35	Spondyloarthritis evolution: what is in your history?. <i>Current Opinion in Rheumatology</i> , 2020, 32, 321-329.	2.0	10
36	The potent and selective RIPK2 inhibitor BI 706039 improves intestinal inflammation in the TRUC mouse model of inflammatory bowel disease. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 321, G500-G512.	1.6	9

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37	Pathogenesis of Axial Spondyloarthritis â€” Sources and Current State of Knowledge. Rheumatic Disease Clinics of North America, 2020, 46, 193-206.	0.8	8
38	The impact of genetic background and sex on the phenotype of IL-23 induced murine spondyloarthritis. PLoS ONE, 2021, 16, e0247149.	1.1	8
39	IL4RA on lymphatic endothelial cells promotes T cell egress during sclerodermatous graft versus host disease. JCI Insight, 2016, 1, .	2.3	8
40	Editorial: Of Mice and Mice: Understanding Conflicting Murine Experimental Data. Arthritis and Rheumatology, 2016, 68, 1801-1804.	2.9	3
41	Allosensitized Memory CD4 T Cells Induce Chronic Graft Versus Host Disease.. Blood, 2006, 108, 449-449.	0.6	1
42	Only MHC-Identical Donor CD4+CD25+ Regulatory T Cells Convey Full Protection from Lethal Graft-Versus-Host Disease. Blood, 2008, 112, 3516-3516.	0.6	1
43	Scratching the (T cell) surface. Genome Biology, 2003, 5, 202.	13.9	0
44	Spondyloarthritis. , 2019, , 87-91.		0
45	A Commitment to Lineage. Blood, 2010, 116, SCI-22-SCI-22.	0.6	0