

# Stefan Kuchen

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

3,687  
citations

304602

22  
h-index

434063

31  
g-index

34  
all docs

34  
docs citations

34  
times ranked

6793  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tocilizumab for induction and maintenance of remission in giant cell arteritis: a phase 2, randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2016, 387, 1921-1927.	6.3	446
2	A Systems Analysis Identifies a Feedforward Inflammatory Circuit Leading to Lethal Influenza Infection. <i>Cell</i> , 2013, 154, 197-212.	13.5	335
3	Regulation of MicroRNA Expression and Abundance during Lymphopoiesis. <i>Immunity</i> , 2010, 32, 828-839.	6.6	307
4	Essential Role of IL-21 in B Cell Activation, Expansion, and Plasma Cell Generation during CD4+ T Cell-B Cell Collaboration. <i>Journal of Immunology</i> , 2007, 179, 5886-5896.	0.4	284
5	TGF- $\beta$ 2 and retinoic acid induce the microRNA miR-10a, which targets Bcl-6 and constrains the plasticity of helper T cells. <i>Nature Immunology</i> , 2012, 13, 587-595.	7.0	255
6	Deep-sequencing identification of the genomic targets of the cytidine deaminase AID and its cofactor RPA in B lymphocytes. <i>Nature Immunology</i> , 2011, 12, 62-69.	7.0	249
7	Retrotransposable L1 elements expressed in rheumatoid arthritis synovial tissue: Association with genomic DNA hypomethylation and influence on gene expression. <i>Arthritis and Rheumatism</i> , 2000, 43, 2634-2647.	6.7	202
8	The role of IL-21 in regulating B cell function in health and disease. <i>Immunological Reviews</i> , 2008, 223, 60-86.	2.8	193
9	Galectin 3 and its binding protein in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2003, 48, 2788-2795.	6.7	173
10	Congenital B cell lymphocytosis explained by novel germline <i>CARD11</i> mutations. <i>Journal of Experimental Medicine</i> , 2012, 209, 2247-2261.	4.2	167
11	IL-21 and BAFF/BlyS Synergize in Stimulating Plasma Cell Differentiation from a Unique Population of Human Splenic Memory B Cells. <i>Journal of Immunology</i> , 2007, 178, 2872-2882.	0.4	143
12	The B Cell Mutator AID Promotes B Lymphoid Blast Crisis and Drug Resistance in Chronic Myeloid Leukemia. <i>Cancer Cell</i> , 2009, 16, 232-245.	7.7	140
13	Differential expression pattern of membrane-type matrix metalloproteinases in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2000, 43, 1226-1232.	6.7	137
14	Identification and Characterization of a Human CD5+ Pre-Naive B Cell Population. <i>Journal of Immunology</i> , 2009, 182, 4116-4126.	0.4	127
15	Magnetic resonance angiography in giant cell arteritis: results of a randomized controlled trial of tocilizumab in giant cell arteritis. <i>Rheumatology</i> , 2018, 57, 982-986.	0.9	84
16	Human $\alpha$ H $\beta$ 9 cells are a subpopulation of PPAR- $\beta$ T $\beta$ 2 cells. <i>Science Immunology</i> , 2019, 4, .	5.6	75
17	A mouse model of HIES reveals pro- and anti-inflammatory functions of STAT3. <i>Blood</i> , 2014, 123, 2978-2987.	0.6	71
18	Cartilage Destruction Mediated by Synovial Fibroblasts Does Not Depend on Proliferation in Rheumatoid Arthritis. <i>American Journal of Pathology</i> , 2003, 162, 1549-1557.	1.9	69

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19	The folliculin-FNIP1 pathway deleted in human Birt-Hogg-Dubé syndrome is required for murine B-cell development. <i>Blood</i> , 2012, 120, 1254-1261.	0.6	57
20	The L1 Retroelement-related p40 Protein Induces p38 MAP Kinase. <i>Autoimmunity</i> , 2004, 37, 57-65.	1.2	56
21	Immuno-monitoring reveals an extended subclinical disease activity in tocilizumab-treated giant cell arteritis. <i>Rheumatology</i> , 2018, 57, 1795-1801.	0.9	33
22	Transcription factor early growth response 1 activity up-regulates expression of tissue inhibitor of metalloproteinases 1 in human synovial fibroblasts. <i>Arthritis and Rheumatism</i> , 2003, 48, 348-359.	6.7	26
23	Increased cardiovascular comorbidities in patients with myelodysplastic syndromes and chronic myelomonocytic leukemia presenting with systemic inflammatory and autoimmune manifestations. <i>Seminars in Hematology</i> , 2018, 55, 242-247.	1.8	20
24	RIPK3-MLKL-Mediated Neutrophil Death Requires Concurrent Activation of Fibroblast Activation Protein-1. <i>Journal of Immunology</i> , 2020, 205, 1653-1663.	0.4	12
25	Treatment of severe periodontitis may improve clinical disease activity in otherwise treatment-refractory rheumatoid arthritis patients. <i>Rheumatology</i> , 2020, 59, 243-245.	0.9	8
26	Deletion of exon 8 from the EXT1 gene causes multiple osteochondromas (MO) in a family with three affected members. <i>SpringerPlus</i> , 2016, 5, 71.	1.2	6
27	Coincidence of NOD2-Associated Autoinflammatory Disease (Yao Syndrome) and HCV Infection With Fatal Consequences. <i>Journal of Clinical Rheumatology</i> , 2021, 27, S592-S594.	0.5	4
28	IL-21 and BAFF/BlyS synergize in stimulating plasma cell differentiation from human marginal zone B cells as well as from circulating peripheral blood B cells from autoimmune patients. <i>Arthritis Research and Therapy</i> , 2007, 9, P8.	1.6	1
29	Langerhans cell histiocytosis with initial central nervous system presentation as a mimic of neurosarcoidosis. <i>Clinical and Translational Neuroscience</i> , 2019, 3, 2514183X1987506.	0.4	1
30	In Situ Hybridization of Synovial Tissue. <i>Methods in Molecular Medicine</i> , 2007, 135, 65-75.	0.8	1