

# Johan Å-ckinger

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

1,489  
citations

567281

15  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

3044  
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical role for calcium mobilization in activation of the NLRP3 inflammasome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 11282-11287.	7.1	709
2	Combined sequence-based and genetic mapping analysis of complex traits in outbred rats. <i>Nature Genetics</i> , 2013, 45, 767-775.	21.4	176
3	The lung microbiota in early rheumatoid arthritis and autoimmunity. <i>Microbiome</i> , 2016, 4, 60.	11.1	158
4	A resource for the simultaneous high-resolution mapping of multiple quantitative trait loci in rats: The NIH heterogeneous stock. <i>Genome Research</i> , 2009, 19, 150-158.	5.5	72
5	<i>IL-22RA2</i> Associates with Multiple Sclerosis and Macrophage Effector Mechanisms in Experimental Neuroinflammation. <i>Journal of Immunology</i> , 2010, 185, 6883-6890.	0.8	68
6	Tobacco smoking induces changes in true DNA methylation, hydroxymethylation and gene expression in bronchoalveolar lavage cells. <i>EBioMedicine</i> , 2019, 46, 290-304.	6.1	48
7	Expression of <i>Ccl11</i> Associates with Immune Response Modulation and Protection against Neuroinflammation in Rats. <i>PLoS ONE</i> , 2012, 7, e39794.	2.5	46
8	Expression of <i>MATE1</i> , <i>P-gp</i> , <i>OCTN1</i> and <i>OCTN2</i> , in epithelial and immune cells in the lung of COPD and healthy individuals. <i>Respiratory Research</i> , 2018, 19, 68.	3.6	27
9	Genetic variants of CC chemokine genes in experimental autoimmune encephalomyelitis, multiple sclerosis and rheumatoid arthritis. <i>Genes and Immunity</i> , 2010, 11, 142-154.	4.1	23
10	Fine-Mapping Resolves <i>Eae23</i> into Two QTLs and Implicates <i>ZEB1</i> as a Candidate Gene Regulating Experimental Neuroinflammation in Rat. <i>PLoS ONE</i> , 2010, 5, e12716.	2.5	23
11	Definition of a 1.06-Mb Region Linked to Neuroinflammation in Humans, Rats and Mice. <i>Genetics</i> , 2006, 173, 1539-1545.	2.9	20
12	Multiple loci comprising immune-related genes regulate experimental neuroinflammation. <i>Genes and Immunity</i> , 2010, 11, 21-36.	4.1	20
13	<i>Vra4</i> Congenic Rats with Allelic Differences in the Class II Transactivator Gene Display Altered Susceptibility to Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2008, 180, 3289-3296.	0.8	18
14	Advanced Intercross Line Mapping Suggests That <i>Ncf1</i> ( <i>Ean6</i> ) Regulates Severity in an Animal Model of Guillain-Barré Syndrome. <i>Journal of Immunology</i> , 2009, 182, 4432-4438.	0.8	18
15	T-cell activation and HLA-regulated response to smoking in the deep airways of patients with multiple sclerosis. <i>Clinical Immunology</i> , 2016, 169, 114-120.	3.2	17
16	Parent-of-Origin Effects Implicate Epigenetic Regulation of Experimental Autoimmune Encephalomyelitis and Identify Imprinted <i>Dlk1</i> as a Novel Risk Gene. <i>PLoS Genetics</i> , 2014, 10, e1004265.	3.5	16
17	Methylome and transcriptome signature of bronchoalveolar cells from multiple sclerosis patients in relation to smoking. <i>Multiple Sclerosis Journal</i> , 2021, 27, 1014-1026.	3.0	12
18	Combining genetic mapping with genome-wide expression in experimental autoimmune encephalomyelitis highlights a gene network enriched for T cell functions and candidate genes regulating autoimmunity. <i>Human Molecular Genetics</i> , 2013, 22, 4952-4966.	2.9	11

#	ARTICLE	IF	CITATIONS
19	Hospital diagnosed pneumonia before age 20 years and multiple sclerosis risk. <i>BMJ Neurology Open</i> , 2020, 2, e000044.	1.6	4
20	Distinctive Regulatory T Cells and Altered Cytokine Profile Locally in the Airways of Young Smokers with Normal Lung Function. <i>PLoS ONE</i> , 2016, 11, e0164751.	2.5	2