

# Uwe Vinkemeier

## List of Publications by Year in descending order

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36  
papers

2,651  
citations

257450

24  
h-index

414414

32  
g-index

37  
all docs

37  
docs citations

37  
times ranked

3007  
citing authors

#	ARTICLE	IF	CITATIONS
1	JAK-STAT Pathway. , 2021, , 889-893.		0
2	JAK-STAT Pathway. , 2020, , 1-5.		0
3	On the role of STAT1 and STAT6 ADP-ribosylation in the regulation of macrophage activation. Nature Communications, 2018, 9, 2144.	12.8	15
4	STAT2 Is a Pervasive Cytokine Regulator due to Its Inhibition of STAT1 in Multiple Signaling Pathways. PLoS Biology, 2016, 14, e2000117.	5.6	55
5	TLR2 Stimulation Regulates the Balance between Regulatory T Cell and Th17 Function: A Novel Mechanism of Reduced Regulatory T Cell Function in Multiple Sclerosis. Journal of Immunology, 2015, 194, 5761-5774.	0.8	65
6	STAT1-cooperative DNA binding distinguishes type 1 from type 2 interferon signaling. Nature Immunology, 2014, 15, 168-176.	14.5	75
7	Characterization of STAT Self-Association by Analytical Ultracentrifugation. Methods in Molecular Biology, 2013, 967, 203-224.	0.9	1
8	Evidence against a Role for $\hat{I}^2$ -Arrestin1 in STAT1 Dephosphorylation and the Inhibition of Interferon- $\hat{I}^3$ Signaling. Molecular Cell, 2013, 50, 149-156.	9.7	10
9	STAT1:DNA sequence-dependent binding modulation by phosphorylation, protein:protein interactions and small-molecule inhibition. Nucleic Acids Research, 2013, 41, 754-763.	14.5	17
10	Self-association of STAT Proteins from Monomers to Paracrystals. , 2012, , 47-63.		2
11	Activated STAT1 Transcription Factors Conduct Distinct Saltatory Movements in the Cell Nucleus. Biophysical Journal, 2011, 101, 2592-2600.	0.5	65
12	SUMO conjugation of STAT1 protects cells from hyperresponsiveness to IFN $\hat{I}^3$ . Blood, 2011, 118, 1002-1007.	1.4	64
13	Cytokine-induced Paracrystals Prolong the Activity of Signal Transducers and Activators of Transcription (STAT) and Provide a Model for the Regulation of Protein Solubility by Small Ubiquitin-like Modifier (SUMO). Journal of Biological Chemistry, 2011, 286, 18731-18746.	3.4	43
14	STAT1 Signaling Is Not Regulated by a Phosphorylation-Acetylation Switch. Molecular and Cellular Biology, 2011, 31, 3029-3037.	2.3	35
15	Paracrystals of STAT proteins and their dissolution by SUMO: How reduced transcription factor solubility increases cytokine signaling. Oncotarget, 2011, 2, 527-528.	1.8	5
16	Molecular Basis for the Recognition of Phosphorylated STAT1 by Importin $\hat{I}^5$ . Journal of Molecular Biology, 2010, 402, 83-100.	4.2	70
17	Assessing Sequence-Specific DNA Binding and Transcriptional Activity of STAT1 Transcription Factor. Methods in Molecular Biology, 2010, 647, 139-159.	0.9	2
18	Microinjected antibodies interfere with protein nucleocytoplasmic shuttling by distinct molecular mechanisms. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2008, 73A, 1128-1140.	1.5	7

#	ARTICLE	IF	CITATIONS
19	Dysferlinâ€deficient muscular dystrophy features amyloidosis. <i>Annals of Neurology</i> , 2008, 63, 323-328.	5.3	69
20	Tyrosine phosphorylation regulates the partitioning of STAT1 between different dimer conformations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 9238-9243.	7.1	135
21	STAT nuclear translocation: potential for pharmacological intervention. <i>Expert Opinion on Therapeutic Targets</i> , 2007, 11, 1355-1365.	3.4	25
22	Green fluorescent protein-tagging reduces the nucleocytoplasmic shuttling specifically of unphosphorylated STAT1. <i>FEBS Journal</i> , 2007, 274, 815-826.	4.7	24
23	Nuclear Export Determines the Cytokine Sensitivity of STAT Transcription Factors. <i>Journal of Biological Chemistry</i> , 2005, 280, 43087-43099.	3.4	48
24	Nucleocytoplasmic shuttling by nucleoporins Nup153 and Nup214 and CRM1-dependent nuclear export control the subcellular distribution of latent Stat1. <i>Journal of Cell Biology</i> , 2004, 165, 823-833.	5.2	149
25	Getting the message across, STAT! Design principles of a molecular signaling circuit. <i>Journal of Cell Biology</i> , 2004, 167, 197-201.	5.2	108
26	A Single Residue Modulates Tyrosine Dephosphorylation, Oligomerization, and Nuclear Accumulation of Stat Transcription Factors. <i>Journal of Biological Chemistry</i> , 2004, 279, 18998-19007.	3.4	68
27	Nucleocytoplasmic shuttling of STAT transcription factors. <i>FEBS Journal</i> , 2004, 271, 4606-4612.	0.2	101
28	Novel mechanisms of STAT protein regulation. <i>FEBS Journal</i> , 2004, 271, 4605-4605.	0.2	0
29	Arginine Methylation of STAT1. <i>Cell</i> , 2004, 119, 587-589.	28.9	25
30	Ratjadone and leptomycin B block CRM1-dependent nuclear export by identical mechanisms. <i>FEBS Letters</i> , 2004, 576, 27-30.	2.8	68
31	A reinterpretation of the dimerization interface of the N-terminal Domains of STATs. <i>Protein Science</i> , 2003, 12, 361-365.	7.6	74
32	DNA binding controls inactivation and nuclear accumulation of the transcription factor Stat1. <i>Genes and Development</i> , 2003, 17, 1992-2005.	5.9	131
33	Cell Type-Specific and Tyrosine Phosphorylation-Independent Nuclear Presence of STAT1 and STAT3. <i>Experimental Cell Research</i> , 2002, 272, 45-55.	2.6	81
34	Constitutive and IFN-Î³-induced nuclear import of STAT1 proceed through independent pathways. <i>EMBO Journal</i> , 2002, 21, 344-354.	7.8	164
35	The Significance of Tetramerization in Promoter Recruitment by Stat5. <i>Molecular and Cellular Biology</i> , 1999, 19, 1910-1918.	2.3	195
36	Crystal Structure of a Tyrosine Phosphorylated STAT-1 Dimer Bound to DNA. <i>Cell</i> , 1998, 93, 827-839.	28.9	655