

Uwe Vinkemeier

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

2,651
citations

257101

24
h-index

414034

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. | 5.8 | 15 |
| 4 | STAT2 Is a Pervasive Cytokine Regulator due to Its Inhibition of STAT1 in Multiple Signaling Pathways. PLoS Biology, 2016, 14, e2000117. | 2.6 | 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. | 0.4 | 65 |
| 6 | STAT1-cooperative DNA binding distinguishes type 1 from type 2 interferon signaling. Nature Immunology, 2014, 15, 168-176. | 7.0 | 75 |
| 7 | Characterization of STAT Self-Association by Analytical Ultracentrifugation. Methods in Molecular Biology, 2013, 967, 203-224. | 0.4 | 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. | 4.5 | 10 |
| 9 | STAT1:DNA sequence-dependent binding modulation by phosphorylation, protein:protein interactions and small-molecule inhibition. Nucleic Acids Research, 2013, 41, 754-763. | 6.5 | 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. | 0.2 | 65 |
| 12 | SUMO conjugation of STAT1 protects cells from hyperresponsiveness to IFN \hat{I}^3 . Blood, 2011, 118, 1002-1007. | 0.6 | 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. | 1.6 | 43 |
| 14 | STAT1 Signaling Is Not Regulated by a Phosphorylation-Acetylation Switch. Molecular and Cellular Biology, 2011, 31, 3029-3037. | 1.1 | 35 |
| 15 | Paracrystals of STAT proteins and their dissolution by SUMO: How reduced transcription factor solubility increases cytokine signaling. Oncotarget, 2011, 2, 527-528. | 0.8 | 5 |
| 16 | Molecular Basis for the Recognition of Phosphorylated STAT1 by Importin \hat{I}^5 . Journal of Molecular Biology, 2010, 402, 83-100. | 2.0 | 70 |
| 17 | Assessing Sequence-Specific DNA Binding and Transcriptional Activity of STAT1 Transcription Factor. Methods in Molecular Biology, 2010, 647, 139-159. | 0.4 | 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. | 1.1 | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Dysferlinâ€deficient muscular dystrophy features amyloidosis. <i>Annals of Neurology</i> , 2008, 63, 323-328. | 2.8 | 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. | 3.3 | 135 |
| 21 | STAT nuclear translocation: potential for pharmacological intervention. <i>Expert Opinion on Therapeutic Targets</i> , 2007, 11, 1355-1365. | 1.5 | 25 |
| 22 | Green fluorescent protein-tagging reduces the nucleocytoplasmic shuttling specifically of unphosphorylated STAT1. <i>FEBS Journal</i> , 2007, 274, 815-826. | 2.2 | 24 |
| 23 | Nuclear Export Determines the Cytokine Sensitivity of STAT Transcription Factors. <i>Journal of Biological Chemistry</i> , 2005, 280, 43087-43099. | 1.6 | 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. | 2.3 | 149 |
| 25 | Getting the message across, STAT! Design principles of a molecular signaling circuit. <i>Journal of Cell Biology</i> , 2004, 167, 197-201. | 2.3 | 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. | 1.6 | 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. | 13.5 | 25 |
| 30 | Ratjadone and leptomycin B block CRM1-dependent nuclear export by identical mechanisms. <i>FEBS Letters</i> , 2004, 576, 27-30. | 1.3 | 68 |
| 31 | A reinterpretation of the dimerization interface of the N-terminal Domains of STATs. <i>Protein Science</i> , 2003, 12, 361-365. | 3.1 | 74 |
| 32 | DNA binding controls inactivation and nuclear accumulation of the transcription factor Stat1. <i>Genes and Development</i> , 2003, 17, 1992-2005. | 2.7 | 131 |
| 33 | Cell Type-Specific and Tyrosine Phosphorylation-Independent Nuclear Presence of STAT1 and STAT3. <i>Experimental Cell Research</i> , 2002, 272, 45-55. | 1.2 | 81 |
| 34 | Constitutive and IFN-Î³-induced nuclear import of STAT1 proceed through independent pathways. <i>EMBO Journal</i> , 2002, 21, 344-354. | 3.5 | 164 |
| 35 | The Significance of Tetramerization in Promoter Recruitment by Stat5. <i>Molecular and Cellular Biology</i> , 1999, 19, 1910-1918. | 1.1 | 195 |
| 36 | Crystal Structure of a Tyrosine Phosphorylated STAT-1 Dimer Bound to DNA. <i>Cell</i> , 1998, 93, 827-839. | 13.5 | 655 |