

Ursula Klingmüller

List of Publications by Year in descending order

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Version: 2024-02-01

131
papers

9,277
citations

46984

47
h-index

42364

92
g-index

141
all docs

141
docs citations

141
times ranked

10910
citing authors

#	ARTICLE	IF	CITATIONS
1	MSPypeline: a python package for streamlined data analysis of mass spectrometry-based proteomics. <i>Bioinformatics Advances</i> , 2022, 2, .	0.9	6
2	Interference of TGFb with the activation state of liver macrophages and consequences for liver injury and regeneration. <i>Zeitschrift Fur Gastroenterologie</i> , 2022, 60, .	0.2	0
3	Automated Detection of Portal Fields and Central Veins in Whole-Slide Images of Liver Tissue. <i>Journal of Pathology Informatics</i> , 2022, 13, 100001.	0.8	1
4	Deciphering signal transduction networks in the liver by mechanistic mathematical modelling. <i>Biochemical Journal</i> , 2022, 479, 1361-1374.	1.7	4
5	Hypoxia Routes Tryptophan Homeostasis Towards Increased Tryptamine Production. <i>Frontiers in Immunology</i> , 2021, 12, 590532.	2.2	6
6	Cell-to-cell variability in JAK2/STAT5 pathway components and cytoplasmic volumes defines survival threshold in erythroid progenitor cells. <i>Cell Reports</i> , 2021, 36, 109507.	2.9	10
7	Liver progenitor cells regulate ductular reaction and induce fibrosis upon severe liver injury via RAGE signaling. <i>Zeitschrift Fur Gastroenterologie</i> , 2021, 59, .	0.2	0
8	Managing the challenge of drug-induced liver injury: a roadmap for the development and deployment of preclinical predictive models. <i>Nature Reviews Drug Discovery</i> , 2020, 19, 131-148.	21.5	153
9	Identification of Interleukin1 β as an Amplifier of Interferon alpha-induced Antiviral Responses. <i>PLoS Pathogens</i> , 2020, 16, e1008461.	2.1	5
10	mTOR-mediated cancer drug resistance suppresses autophagy and generates a druggable metabolic vulnerability. <i>Nature Communications</i> , 2020, 11, 4684.	5.8	87
11	Quantitative analysis of amino acid metabolism in liver cancer links glutamate excretion to nucleotide synthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 10294-10304.	3.3	45
12	The hepatotoxic fluoroquinolone trovafloxacin disturbs TNF- and LPS-induced p65 nuclear translocation in vivo and in vitro. <i>Toxicology and Applied Pharmacology</i> , 2020, 391, 114915.	1.3	6
13	Conditional deletion of Nedd4-2 in lung epithelial cells causes progressive pulmonary fibrosis in adult mice. <i>Nature Communications</i> , 2020, 11, 2012.	5.8	52
14	Genome-Wide DNA Methylation Profiling in Early Stage I Lung Adenocarcinoma Reveals Predictive Aberrant Methylation in the Promoter Region of the Long Noncoding RNA PLUT: An Exploratory Study. <i>Journal of Thoracic Oncology</i> , 2020, 15, 1338-1350.	0.5	8
15	Disentangling molecular mechanisms regulating sensitization of interferon alpha signal transduction. <i>Molecular Systems Biology</i> , 2020, 16, e8955.	3.2	41
16	Extracellular vesicles from steatotic hepatocytes influence stellate cells in liver fibrosis. <i>Zeitschrift Fur Gastroenterologie</i> , 2020, 58, .	0.2	0
17	The ParaHox gene Cdx4 induces acute erythroid leukemia in mice. <i>Blood Advances</i> , 2019, 3, 3729-3739.	2.5	4
18	Cellular and nuclear hepatocyte ploidy represent a repository in regenerating livers. <i>Zeitschrift Fur Gastroenterologie</i> , 2019, 57, .	0.2	0

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19	Prediction of Pathway Desensitization by Mathematical Modeling of IFN γ Signal Transduction. <i>Zeitschrift Fur Gastroenterologie</i> , 2019, 57, .	0.2	0
20	Whither systems medicine?. <i>Experimental and Molecular Medicine</i> , 2018, 50, e453-e453.	3.2	49
21	Resolving the Combinatorial Complexity of Smad Protein Complex Formation and Its Link to Gene Expression. <i>Cell Systems</i> , 2018, 6, 75-89.e11.	2.9	55
22	Expression ratio of the TGF β -inducible gene MYO10 is prognostic for overall survival of squamous cell lung cancer patients and predicts chemotherapy response. <i>Scientific Reports</i> , 2018, 8, 9517.	1.6	11
23	Cancer cell specific inhibition of Wnt/ β -catenin signaling by forced intracellular acidification. <i>Cell Discovery</i> , 2018, 4, 37.	3.1	34
24	Model-based identification of TNF α -induced IKK β -mediated and I β B β -mediated regulation of NF κ B signal transduction as a tool to quantify the impact of drug-induced liver injury compounds. <i>Npj Systems Biology and Applications</i> , 2018, 4, 23.	1.4	19
25	IL-1 β -induced and p38MAPK-dependent activation of the mitogen-activated protein kinase-activated protein kinase 2 (MK2) in hepatocytes: Signal transduction with robust and concentration-independent signal amplification. <i>Journal of Biological Chemistry</i> , 2017, 292, 6291-6302.	1.6	14
26	BMP-9 interferes with liver regeneration and promotes liver fibrosis. <i>Gut</i> , 2017, 66, 939-954.	6.1	107
27	TTCA: an R package for the identification of differentially expressed genes in time course microarray data. <i>BMC Bioinformatics</i> , 2017, 18, 33.	1.2	16
28	Protein abundance of AKT and ERK pathway components governs cell type-specific regulation of proliferation. <i>Molecular Systems Biology</i> , 2017, 13, 904.	3.2	72
29	Characterisation of cell-type-specific responses in the liver towards IL-1 β by a mathematical model for the p38MAPK/MK2 pathway. <i>Journal of Hepatology</i> , 2017, 66, S642.	1.8	0
30	Model Based Targeting of IL-6-Induced Inflammatory Responses in Cultured Primary Hepatocytes to Improve Application of the JAK Inhibitor Ruxolitinib. <i>Frontiers in Physiology</i> , 2017, 8, 775.	1.3	19
31	Correlated receptor transport processes buffer single-cell heterogeneity. <i>PLoS Computational Biology</i> , 2017, 13, e1005779.	1.5	10
32	High-Content Imaging Platform for Profiling Intracellular Signaling Network Activity in Living Cells. <i>Cell Chemical Biology</i> , 2016, 23, 1550-1559.	2.5	21
33	A Thymic Epithelial Stem Cell Pool Persists throughout Ontogeny and Is Modulated by TGF- β . <i>Cell Reports</i> , 2016, 17, 448-457.	2.9	12
34	Downregulation of the TGF β Pseudoreceptor BAMBI in Non-Small Cell Lung Cancer Enhances TGF β Signaling and Invasion. <i>Cancer Research</i> , 2016, 76, 3785-3801.	0.4	75
35	Context-specific flow through the MEK/ERK module produces cell- and ligand-specific patterns of ERK single and double phosphorylation. <i>Science Signaling</i> , 2016, 9, ra13.	1.6	18
36	Identification of Cell Type-Specific Differences in Erythropoietin Receptor Signaling in Primary Erythroid and Lung Cancer Cells. <i>PLoS Computational Biology</i> , 2016, 12, e1005049.	1.5	41

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37	P0428 : LPS-stimulated mouse hepatic stellate cells secrete specific factors that directly contribute to the acute phase response of hepatocytes. <i>Journal of Hepatology</i> , 2015, 62, S473.	1.8	0
38	Cytokinesis failure in RhoA-deficient mouse erythroblasts involves actomyosin and midbody dysregulation and triggers p53 activation. <i>Blood</i> , 2015, 126, 1473-1482.	0.6	26
39	Erythropoietin Improves the Accumulation and Therapeutic Effects of Carboplatin by Enhancing Tumor Vascularization and Perfusion. <i>Theranostics</i> , 2015, 5, 905-918.	4.6	27
40	Disentangling the Complexity of HGF Signaling by Combining Qualitative and Quantitative Modeling. <i>PLoS Computational Biology</i> , 2015, 11, e1004192.	1.5	15
41	Data2Dynamics: a modeling environment tailored to parameter estimation in dynamical systems. <i>Bioinformatics</i> , 2015, 31, 3558-3560.	1.8	206
42	Unraveling liver complexity from molecular to organ level: Challenges and perspectives. <i>Progress in Biophysics and Molecular Biology</i> , 2015, 117, 78-86.	1.4	16
43	T160-phosphorylated CDK2 defines threshold for HGF-dependent proliferation in primary hepatocytes. <i>Molecular Systems Biology</i> , 2015, 11, 795.	3.2	19
44	Biological Foundations of Signal Transduction, Systems Biology and Aberrations in Disease. , 2014, , 45-64.		1
45	The virtual liver: state of the art and future perspectives. <i>Archives of Toxicology</i> , 2014, 88, 2071-2075.	1.9	41
46	P117 HOLISTIC APPROACH TO UNRAVEL FUNCTIONS AND REGULATION OF HGF IN LIVER REGENERATION. <i>Journal of Hepatology</i> , 2014, 60, S105.	1.8	0
47	Identification of Isoform-Specific Dynamics in Phosphorylation-Dependent STAT5 Dimerization by Quantitative Mass Spectrometry and Mathematical Modeling. <i>Journal of Proteome Research</i> , 2014, 13, 5685-5694.	1.8	38
48	A systems biology approach to unravel the drug-TNF α signaling synergy in idiosyncratic DILI. <i>Toxicology Letters</i> , 2014, 229, S39.	0.4	0
49	A Rapidly Reversible Chemical Dimerizer System to Study Lipid Signaling in Living Cells. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 6720-6723.	7.2	70
50	Unbiased RNAi screen for hepcidin regulators links hepcidin suppression to proliferative Ras/RAF and nutrient-dependent mTOR signaling. <i>Blood</i> , 2014, 123, 1574-1585.	0.6	62
51	Leukemogenic Ptpn11 Allele Causes Defective Erythropoiesis in Mice. <i>PLoS ONE</i> , 2014, 9, e109682.	1.1	8
52	Spatial aspects in the SMAD signaling pathway. <i>Journal of Mathematical Biology</i> , 2013, 67, 1171-1197.	0.8	6
53	High-dimensional Bayesian parameter estimation: Case study for a model of JAK2/STAT5 signaling. <i>Mathematical Biosciences</i> , 2013, 246, 293-304.	0.9	56
54	The microtubule affinity regulating kinase MARK4 promotes axoneme extension during early ciliogenesis. <i>Journal of Cell Biology</i> , 2013, 200, 505-522.	2.3	71

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55	Cellular ERK Phospho-Form Profiles with Conserved Preference for a Switch-Like Pattern. <i>Journal of Proteome Research</i> , 2013, 12, 637-646.	1.8	18
56	Erythropoiesis and globin switching in compound <i>Klf1::Bcl11a</i> mutant mice. <i>Blood</i> , 2013, 121, 2553-2562.	0.6	46
57	Exemplify: A Flexible Template Based Solution, Parsing and Managing Data in Spreadsheets for Experimentalists. <i>Journal of Integrative Bioinformatics</i> , 2013, 10, 58-70.	1.0	3
58	Lessons Learned from Quantitative Dynamical Modeling in Systems Biology. <i>PLoS ONE</i> , 2013, 8, e74335.	1.1	275
59	Hepatocellular carcinoma: a systems biology perspective. <i>Frontiers in Physiology</i> , 2013, 4, 28.	1.3	12
60	Interaction Between Experiment, Modeling and Simulation of Spatial Aspects in the JAK2/STAT5 Signaling Pathway. <i>Contributions in Mathematical and Computational Sciences</i> , 2013, , 125-143.	0.3	0
61	Exemplify: a flexible template based solution, parsing and managing data in spreadsheets for experimentalists. <i>Journal of Integrative Bioinformatics</i> , 2013, 10, 220.	1.0	1
62	Targeted Near-Infrared Imaging of the Erythropoietin Receptor in Human Lung Cancer Xenografts. <i>Journal of Nuclear Medicine</i> , 2012, 53, 304-311.	2.8	24
63	A Systems Biology Study on NF κ B Signaling in Primary Mouse Hepatocytes. <i>Frontiers in Physiology</i> , 2012, 3, 466.	1.3	9
64	Heterogeneous kinetics of AKT signaling in individual cells are accounted for by variable protein concentration. <i>Frontiers in Physiology</i> , 2012, 3, 451.	1.3	43
65	Receptor Dynamics in Signaling. <i>Advances in Experimental Medicine and Biology</i> , 2012, 736, 313-323.	0.8	6
66	Hepatocyte-specific S100a8 and S100a9 transgene expression in mice causes Cxcl1 induction and systemic neutrophil enrichment. <i>Cell Communication and Signaling</i> , 2012, 10, 40.	2.7	17
67	In silico labeling reveals the time-dependent label half-life and transit-time in dynamical systems. <i>BMC Systems Biology</i> , 2012, 6, 13.	3.0	6
68	Centrosomal targeting of tyrosine kinase activity does not enhance oncogenicity in chronic myeloproliferative disorders. <i>Leukemia</i> , 2012, 26, 728-735.	3.3	7
69	Hfe Deficiency Impairs Pulmonary Neutrophil Recruitment in Response to Inflammation. <i>PLoS ONE</i> , 2012, 7, e39363.	1.1	14
70	Short-term information processing, long-term responses: Insights by mathematical modeling of signal transduction. <i>BioEssays</i> , 2012, 34, 542-550.	1.2	16
71	Predictive mathematical models of cancer signalling pathways. <i>Journal of Internal Medicine</i> , 2012, 271, 155-165.	2.7	56
72	Dynamics and feedback loops in the transforming growth factor β 2 signaling pathway. <i>Biophysical Chemistry</i> , 2012, 162, 22-34.	1.5	29

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73	An integrative model links multiple inputs and signaling pathways to the onset of DNA synthesis in hepatocytes. <i>FEBS Journal</i> , 2012, 279, 3290-3313.	2.2	30
74	Quantification of frap experiments in live cell image sequences by combining segmentation and registration. , 2011, , .		0
75	Dynamic Mathematical Modeling of IL13-Induced Signaling in Hodgkin and Primary Mediastinal B-Cell Lymphoma Allows Prediction of Therapeutic Targets. <i>Cancer Research</i> , 2011, 71, 693-704.	0.4	82
76	Transcription Factors KLF1 and KLF2 Positively Regulate Embryonic and Fetal $\hat{\text{I}}^2$ -Globin Genes through Direct Promoter Binding. <i>Journal of Biological Chemistry</i> , 2011, 286, 24819-24827.	1.6	36
77	Prognostic Significance of Erythropoietin in Pancreatic Adenocarcinoma. <i>PLoS ONE</i> , 2011, 6, e23151.	1.1	8
78	Division of labor by dual feedback regulators controls JAK2/STAT5 signaling over broad ligand range. <i>Molecular Systems Biology</i> , 2011, 7, 516.	3.2	110
79	Addressing parameter identifiability by model-based experimentation. <i>IET Systems Biology</i> , 2011, 5, 120-130.	0.8	126
80	Theoretical Analysis of Time-to-Peak Responses in Biological Reaction Networks. <i>Bulletin of Mathematical Biology</i> , 2011, 73, 978-1003.	0.9	4
81	One-source peptide/phosphopeptide standards for accurate phosphorylation degree determination. <i>Proteomics</i> , 2011, 11, 490-494.	1.3	14
82	The liver-specific microRNA miR-122 controls systemic iron homeostasis in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 1386-1396.	3.9	221
83	Vegf regulates embryonic erythroid development through Gata1 modulation. <i>Blood</i> , 2010, 116, 2141-2151.	0.6	23
84	Knowledge-based matrix factorization temporally resolves the cellular responses to IL-6 stimulation. <i>BMC Bioinformatics</i> , 2010, 11, 585.	1.2	16
85	Model-based extension of high-throughput to high-content data. <i>BMC Systems Biology</i> , 2010, 4, 106.	3.0	10
86	Combining theoretical analysis and experimental data generation reveals IRF9 as a crucial factor for accelerating interferon- α -induced early antiviral signalling. <i>FEBS Journal</i> , 2010, 277, 4741-4754.	2.2	45
87	Quenched Substrates for Live-Cell Labeling of SNAP-Tagged Fusion Proteins with Improved Fluorescent Background. <i>Analytical Chemistry</i> , 2010, 82, 8186-8193.	3.2	48
88	Covering a Broad Dynamic Range: Information Processing at the Erythropoietin Receptor. <i>Science</i> , 2010, 328, 1404-1408.	6.0	152
89	Identifiability and observability analysis for experimental design in nonlinear dynamical models. <i>Chaos</i> , 2010, 20, 045105.	1.0	101
90	Theoretical and experimental analysis links isoform-specific ERK signalling to cell fate decisions. <i>Molecular Systems Biology</i> , 2009, 5, 334.	3.2	72

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91	Comparative Proteomic Phenotyping of Cell Lines and Primary Cells to Assess Preservation of Cell Type-specific Functions. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 443-450.	2.5	426
92	Structural and practical identifiability analysis of partially observed dynamical models by exploiting the profile likelihood. <i>Bioinformatics</i> , 2009, 25, 1923-1929.	1.8	1,061
93	Quantitative protein microarrays for time-resolved measurements of protein phosphorylation. <i>Proteomics</i> , 2008, 8, 4603-4612.	1.3	30
94	Standardizing experimental protocols. <i>Current Opinion in Biotechnology</i> , 2008, 19, 354-359.	3.3	20
95	A systems biology approach to analyse amplification in the JAK2-STAT5 signalling pathway. <i>BMC Systems Biology</i> , 2008, 2, 38.	3.0	37
96	Packing Density of the Erythropoietin Receptor Transmembrane Domain Correlates with Amplification of Biological Responses. <i>Biochemistry</i> , 2008, 47, 11771-11782.	1.2	15
97	The Glucocorticoid Receptor Controls Hepatic Dyslipidemia through Hes1. <i>Cell Metabolism</i> , 2008, 8, 212-223.	7.2	126
98	Stat5 activation enables erythropoiesis in the absence of EpoR and Jak2. <i>Blood</i> , 2008, 111, 4511-4522.	0.6	101
99	Systems biology of JAK/STAT signalling. <i>Essays in Biochemistry</i> , 2008, 45, 109-120.	2.1	27
100	Distinct roles of Mdm2 and Mdm4 in red cell production. <i>Blood</i> , 2007, 109, 2630-2633.	0.6	63
101	Dynamic Pathway Modeling: Feasibility Analysis and Optimal Experimental Design. <i>Annals of the New York Academy of Sciences</i> , 2007, 1115, 212-220.	1.8	13
102	Primary mouse hepatocytes for systems biology approaches: a standardized in vitro system for modelling of signal transduction pathways. <i>IET Systems Biology</i> , 2006, 153, 433.	2.0	122
103	Biological Foundations of Signal Transduction and the Systems Biology Perspective. , 2006, , 149-168.		2
104	Sox6 cell-autonomously stimulates erythroid cell survival, proliferation, and terminal maturation and is thereby an important enhancer of definitive erythropoiesis during mouse development. <i>Blood</i> , 2006, 108, 1198-1207.	0.6	67
105	Forced Dimerization of gp130 Leads to Constitutive STAT3 Activation, Cytokine-independent Growth, and Blockade of Differentiation of Embryonic Stem Cells. <i>Molecular Biology of the Cell</i> , 2006, 17, 2986-2995.	0.9	71
106	Computational processing and error reduction strategies for standardized quantitative data in biological networks. <i>FEBS Journal</i> , 2005, 272, 6400-6411.	2.2	66
107	Quantitative data generation for systems biology: the impact of randomisation, calibrators and normalisers. <i>IET Systems Biology</i> , 2005, 152, 193.	2.0	33
108	The Interface between Self-assembling Erythropoietin Receptor Transmembrane Segments Corresponds to a Membrane-spanning Leucine Zipper. <i>Journal of Biological Chemistry</i> , 2004, 279, 3273-3279.	1.6	68

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109	Tests for cycling in a signalling pathway. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2004, 53, 557-568.	0.5	27
110	Effects of Telomerase Modulation in Human Hematopoietic Progenitor Cells. <i>Stem Cells</i> , 2004, 22, 741-749.	1.4	67
111	MODELING THE NONLINEAR DYNAMICS OF CELLULAR SIGNAL TRANSDUCTION. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2004, 14, 2069-2079.	0.7	59
112	A mouse model for visualization and conditional mutations in the erythroid lineage. <i>Blood</i> , 2004, 104, 659-666.	0.6	139
113	Protein tyrosine phosphatase 1B participates in the down-regulation of erythropoietin receptor signalling. <i>Biochemical Journal</i> , 2004, 377, 517-524.	1.7	28
114	Identification of nucleocytoplasmic cycling as a remote sensor in cellular signaling by databased modeling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 1028-1033.	3.3	336
115	The Cytokine-inducible Scr Homology Domain-containing Protein Negatively Regulates Signaling by Promoting Apoptosis in Erythroid Progenitor Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 2654-2660.	1.6	22
116	Enhanced transgene expression in primitive hematopoietic progenitor cells and embryonic stem cells efficiently transduced by optimized retroviral hybrid vectors. <i>Gene Therapy</i> , 2002, 9, 477-487.	2.3	92
117	A Functional Green Fluorescent Protein-tagged Erythropoietin Receptor Despite Physical Separation of JAK2 Binding Site and Tyrosine Residues. <i>Journal of Biological Chemistry</i> , 2002, 277, 26547-26552.	1.6	24
118	Self assembly of the transmembrane domain promotes signal transduction through the erythropoietin receptor. <i>Current Biology</i> , 2001, 11, 110-115.	1.8	100
119	Interleukin-6 and oncostatin M-induced growth inhibition of human A375 melanoma cells is STAT-dependent and involves upregulation of the cyclin-dependent kinase inhibitor p27/Kip1. <i>Oncogene</i> , 1999, 18, 3742-3753.	2.6	130
120	Erythropoietin Receptor Mutations Associated With Familial Erythrocytosis Cause Hypersensitivity to Erythropoietin in the Heterozygous State. <i>Blood</i> , 1999, 94, 2530-2532.	0.6	54
121	Tyrosine Residues within the Intracellular Domain of the Erythropoietin Receptor Mediate Activation of AP-1 Transcription Factors. <i>Journal of Biological Chemistry</i> , 1998, 273, 2396-2401.	1.6	33
122	Phosphorylation of erythropoietin receptors in the endoplasmic reticulum by pervanadate-mediated inhibition of tyrosine phosphatases. <i>Biochemical Journal</i> , 1997, 327, 391-397.	1.7	26
123	Identification of a novel pathway important for proliferation and differentiation of primary erythroid progenitors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 3016-3021.	3.3	166
124	Functional interaction of erythropoietin and stem cell factor receptors is essential for erythroid colony formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 1806-1810.	3.3	171
125	The Role of Tyrosine Phosphorylation in Proliferation and Maturation of Erythroid Progenitor Cells. Signals Emanating from the Erythropoietin Receptor. <i>FEBS Journal</i> , 1997, 249, 637-647.	0.2	105
126	CYTOKINE RECEPTOR SIGNAL TRANSDUCTION AND THE CONTROL OF HEMATOPOIETIC CELL DEVELOPMENT. <i>Annual Review of Cell and Developmental Biology</i> , 1996, 12, 91-128.	4.0	196

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127	Multiple tyrosine residues in the cytosolic domain of the erythropoietin receptor promote activation of STAT5.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 8324-8328.	3.3	183
128	Interaction of the erythropoietin and stem-cell-factor receptors. Nature, 1995, 377, 242-246.	13.7	290
129	Specific recruitment of SH-PTP1 to the erythropoietin receptor causes inactivation of JAK2 and termination of proliferative signals. Cell, 1995, 80, 729-738.	13.5	952
130	The Erythropoietin Receptor: Biogenesis, Dimerization, and Intracellular Signal Transduction. Cold Spring Harbor Symposia on Quantitative Biology, 1995, 60, 93-104.	2.0	29
131	Intramolecular Regulation of Protein Tyrosine Phosphatase SH-PTP1: A New Function for Src Homology 2 Domains. Biochemistry, 1994, 33, 15483-15493.	1.2	202