Stefan Ge Roberts

List of Publications by Citations

28 papers	841 citations	15 h-index	29 g-index
34 ext. papers	941 ext. citations	7.4 avg, IF	4.18 L-index

#	Paper	IF	Citations
28	A core promoter element downstream of the TATA box that is recognized by TFIIB. *Genes and Development*, **2005**, 19, 2418-23	12.6	101
27	Transcriptional regulation by WT1 in development. *Current Opinion in Genetics and Development*, **2005**, 15, 542-7	4.9	82
26	The transcription cycle in eukaryotes: from productive initiation to RNA polymerase II recycling. *Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms*, **2012**, 1819, 391-400	6	75
25	Par4 is a coactivator for a splice isoform-specific transcriptional activation domain in WT1. *Genes and Development*, **2001**, 15, 328-39	12.6	66
24	The Wilmsctumor suppressor protein WT1 is processed by the serine protease HtrA2/Omi. *Molecular Cell*, **2010**, 37, 159-71	17.6	60
23	A role for activator-mediated TFIIB recruitment in diverse aspects of transcriptional regulation. *Current Biology*, **1995**, 5, 508-16	6.3	53
22	The role of human TFIIB in transcription start site selection in vitro and in vivo. *Journal of Biological Chemistry*, **1999**, 274, 14337-43	5.4	53
21	Phosphorylation of TFIIB links transcription initiation and termination. *Current Biology*, **2010**, 20, 548-53	6.3	50
20	Activator-mediated disruption of sequence-specific DNA contacts by the general transcription factor TFIIB. *Genes and Development*, **2001**, 15, 2945-9	12.6	50
19	Two molecular subgroups of Wilmsctumors with or without WT1 mutations. *Clinical Cancer Research*, **2003**, 9, 2005-14	12.9	46
18	Expression of the Oct-1 transcription factor and characterization of its interactions with the Bob1 coactivator. *Biochemistry*, **2001**, 40, 6580-8	3.2	29
17	The conformation of the transcription factor TFIIB modulates the response to transcriptional activators in vivo. *Current Biology*, **2000**, 10, 273-6	6.3	26
16	Regulation of the Wilmsctumour suppressor protein transcriptional activation domain. *Oncogene*, **1999**, 18, 6546-54	9.2	23
15	A role of WT1 in cell division and genomic stability. *Cell Cycle*, **2015**, 14, 1358-64	4.7	17
14	The modulation of WTI transcription function by cofactors. *Biochemical Society Symposia*, **2006**, 191-201		15
13	BASP1 interacts with oestrogen receptor and modifies the tamoxifen response. *Cell Death and Disease*, **2017**, 8, e2771	9.8	14
12	IDPpi: Protein-Protein Interaction Analyses of Human Intrinsically Disordered Proteins. *Scientific Reports*, **2018**, 8, 10563	4.9	10

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11	Classification of a frameshift/extended and a stop mutation in WT1 as gain-of-function mutations that activate cell cycle genes and promote Wilms tumour cell proliferation. *Human Molecular Genetics*, **2014**, 23, 3958-74	5.6	10
10	New insights into the role of TFIIB in transcription initiation. *Transcription*, **2010**, 1, 126-129	4.8	10
9	TRI_tool: a web-tool for prediction of protein-protein interactions in human transcriptional regulation. *Bioinformatics*, **2017**, 33, 289-291	7.2	9
8	A transcription factor IIA-binding site differentially regulates RNA polymerase II-mediated transcription in a promoter context-dependent manner. *Journal of Biological Chemistry*, **2017**, 292, 11873-11885	5.4	8
7	HtrA2, taming the oncogenic activities of WT1. *Cell Cycle*, **2010**, 9, 2508-14	4.7	8
6	Purification and analysis of functional preinitiation complexes. *Methods in Enzymology*, **1996**, 273, 110-8	1.7	6
5	The mouse proline-rich protein MP6 promoter binds isoprenaline-inducible parotid nuclear proteins via a highly conserved NFkB/rel-like site. *Nucleic Acids Research*, **1991**, 19, 5205-11	20.1	6
4	The WT1-BASP1 complex is required to maintain the differentiated state of taste receptor cells. *Life Science Alliance*, **2019**, 2,	5.8	6
3	WT1 activates transcription of the splice factor kinase SRPK1 gene in PC3 and K562 cancer cells in the absence of corepressor BASP1. *Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms*, **2020**, 1863, 194642	6	5
2	Cholesterol is required for transcriptional repression by BASP1. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	2
1	In Vitro Transcription to Study WT1 Function. *Methods in Molecular Biology*, **2016**, 1467, 137-54	1.4	