David Wotton

List of Publications by Year in descending order

54 papers	5,455 citations	279487 23 h-index	182168 51 g-index
98 all docs	98 docs citations	98 times ranked	6958 citing authors

#	Article	IF	Citations
1	Post-Transcriptional Regulation of PARP7 Protein Stability Is Controlled by Androgen Signaling. Cells, 2021, 10, 363.	1.8	15
2	Androgen signaling uses a writer and a reader of ADP-ribosylation to regulate protein complex assembly. Nature Communications, 2021, 12, 2705.	5.8	15
3	Long Noncoding RNA DRAIC Inhibits Prostate Cancer Progression by Interacting with IKK to Inhibit NF-Î³B Activation. Cancer Research, 2020, 80, 950-963.	0.4	51
4	TGIF transcription factors repress acetyl CoA metabolic gene expression and promote intestinal tumor growth. Genes and Development, 2019, 33, 388-402.	2.7	16
5	Analysis of transcriptional activity by the Myt1 and Myt1l transcription factors. Journal of Cellular Biochemistry, 2018, 119, 4644-4655.	1.2	23
6	Small molecule inhibition of the CBFÎ²/RUNX interaction decreases ovarian cancer growth and migration through alterations in genes related to epithelial-to-mesenchymal transition. Gynecologic Oncology, 2018, 149, 350-360.	0.6	14
7	Myt1 and Myt1l transcription factors limit proliferation in GBM cells by repressing YAP1 expression. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2018, 1861, 983-995.	0.9	21
8	Overexpression of transforming growth factor Î² induced factor homeobox 1 represses NPC1L1 and lowers markers of intestinal cholesterol absorption. Atherosclerosis, 2018, 275, 246-255.	0.4	4
9	Functions of TGIF homeodomain proteins and their roles in normal brain development and holoprosencephaly. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2018, 178, 128-139.	0.7	11
10	TGFÎ² signaling limits lineage plasticity in prostate cancer. PLoS Genetics, 2018, 14, e1007409.	1.5	9
11	SUMO and Chromatin Remodeling. Advances in Experimental Medicine and Biology, 2017, 963, 35-50.	0.8	26
12	Genetic and Molecular Analyses indicate independent effects of TGIFs on Nodal and Gli3 in neural tube patterning. European Journal of Human Genetics, 2017, 25, 208-215.	1.4	15
13	Tgif1 and Tgif2 Repress Expression of the RabGAP Evi5l. Molecular and Cellular Biology, 2017, 37, .	1.1	12
14	The protein kinase C superâ€family member PKN is regulated by mTOR and influences differentiation during prostate cancer progression. Prostate, 2017, 77, 1452-1467.	1.2	29
15	Tgif1 and Tgif2 Regulate Axial Patterning in Mouse. PLoS ONE, 2016, 11, e0155837.	1.1	8
16	TG-interacting factor 1 acts as a transcriptional repressor of sterol O-acyltransferase 2. Journal of Lipid Research, 2014, 55, 709-717.	2.0	11
17	A CREB1â€“TGFÎ²2 Self-Sustaining Loop in Glioblastoma. Cancer Discovery, 2014, 4, 1123-1125.	7.7	6
18	Prostate Cancer Induced by Loss of Apc Is Restrained by TGFÎ² Signaling. PLoS ONE, 2014, 9, e92800.	1.1	13

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19	Tgif1 Regulates Quiescence and Self-Renewal of Hematopoietic Stem Cells. Molecular and Cellular Biology, 2013, 33, 4824-4833.	1.1	26
20	Loss of Tgif Function Causes Holoprosencephaly by Disrupting the Shh Signaling Pathway. PLoS Genetics, 2012, 8, e1002524.	1.5	70
21	TGF-Î² Drives DNA Demethylation. Molecular Cell, 2012, 46, 556-557.	4.5	3
22	Premature Senescence and Increased TGFÎ² Signaling in the Absence of Tgif1. PLoS ONE, 2012, 7, e35460.	1.1	24
23	Abstract A46: A new transgenic mouse model of prostate cancer that displays rapid progression from prostate intraepithelial neoplasia to invasive carcinoma.. Cancer Research, 2012, 72, A46-A46.	0.4	0
24	Cooperative Transcriptional Activation by Klf4, Meis2, and Pbx1. Molecular and Cellular Biology, 2011, 31, 3723-3733.	1.1	38
25	Tgif1 represses apolipoprotein gene expression in liver. Journal of Cellular Biochemistry, 2010, 111, 380-390.	1.2	17
26	An autoinhibitory effect of the homothorax domain of Meis2. FEBS Journal, 2010, 277, 2584-2597.	2.2	21
27	A Role for Non-Covalent SUMO Interaction Motifs in Pc2/CBX4 E3 Activity. PLoS ONE, 2010, 5, e8794.	1.1	62
28	The Sno Oncogene Antagonizes Wingless Signaling during Wing Development in Drosophila. PLoS ONE, 2010, 5, e11619.	1.1	13
29	Tgif1 and Tgif2 regulate Nodal signaling and are required for gastrulation. Development (Cambridge), 2010, 137, 249-259.	1.2	56
30	Inhibition of CtBP1 Activity by Akt-mediated Phosphorylation. Journal of Molecular Biology, 2010, 398, 657-671.	2.0	11
31	An autoinhibitory effect of the homothorax domain of Meis2. FEBS Journal, 2010, 277, 2584-2597.	2.2	12
32	SUMO and Chromatin Remodelling. , 2009, , 59-76.		0
33	Maternal Tgif is required for vascularization of the embryonic placenta. Developmental Biology, 2008, 319, 285-297.	0.9	41
34	Pc2 and SUMOylation. Biochemical Society Transactions, 2007, 35, 1401-1404.	1.6	78
35	Functional analysis of mutations in TGIF associated with holoprosencephaly. Molecular Genetics and Metabolism, 2007, 90, 97-111.	0.5	63
36	The Runx3 distal transcript encodes an additional transcriptional activation domain. FEBS Journal, 2007, 274, 3429-3439.	2.2	11

#	Article	IF	Citations
37	The Tgif2 gene contains a retained intron within the coding sequence. , 2006, 7, 2.		30
38	dSno Facilitates Baboon Signaling in the Drosophila Brain by Switching the Affinity of Medea Away From Mad and Toward dSmad2. Genetics, 2006, 174, 1299-1313.	1.2	40
39	TGIF Inhibits Retinoid Signaling. Molecular and Cellular Biology, 2006, 26, 990-1001.	1.1	102
40	Multiple activities contribute to Pc2 E3 function. EMBO Journal, 2005, 24, 108-119.	3.5	66
41	Smad transcription factors. Genes and Development, 2005, 19, 2783-2810.	2.7	2,063
42	The Polycomb Protein Pc2 Is a SUMO E3. Cell, 2003, 113, 127-137.	13.5	499
43	DrosophilaTGIF Proteins Are TranscriptionalActivators. Molecular and Cellular Biology, 2003, 23, 9262-9274.	1.1	37
44	TGIF2 Interacts with Histone Deacetylase 1 and Represses Transcription. Journal of Biological Chemistry, 2001, 276, 32109-32114.	1.6	117
45	Mutations in TGIF cause holoprosencephaly and link NODAL signalling to human neural axis determination. Nature Genetics, 2000, 25, 205-208.	9.4	368
46	The Interaction of the Carboxyl Terminus-binding Protein with the Smad Corepressor TGIF Is Disrupted by a Holoprosencephaly Mutation in TGIF. Journal of Biological Chemistry, 2000, 275, 39762-39766.	1.6	90
47	Multiple Modes of Repression by the Smad Transcriptional Corepressor TGIF. Journal of Biological Chemistry, 1999, 274, 37105-37110.	1.6	170
48	A Smad Transcriptional Corepressor. Cell, 1999, 97, 29-39.	13.5	523
49	Mutations increasing autoinhibition inactivate tumour suppressors Smad2 and Smad4. Nature, 1997, 388, 82-87.	13.7	345
50	Multimerization of Hsp42p, a Novel Heat Shock Protein of Saccharomyces cerevisiae, Is Dependent on a Conserved Carboxyl-terminal Sequence. Journal of Biological Chemistry, 1996, 271, 2717-2723.	1.6	69
51	The High Mobility Group Transcription Factor, SOX4, Transactivates the Human CD2 Enhancer. Journal of Biological Chemistry, 1995, 270, 7515-7522.	1.6	42
52	Differential induction of the NF-AT complex during restimulation and the induction of T-cell anergy. Human Immunology, 1995, 42, 95-102.	1.2	17
53	Identification and functional analysis of the transcriptional enhancer of the human T cell receptor Î² gene. European Journal of Immunology, 1991, 21, 161-166.	1.6	21
54	DNase hypersensitivity and methylation of the humanCD3G andD genes during T-cell development. Immunogenetics, 1990, 31, 13-20.	1.2	11