Steve Bilodeau

List of Publications by Year in descending order

32 papers	5,294 citations	361413 20 h-index	377865 34 g-index
36 all docs	36 docs citations	36 times ranked	9894 citing authors

#	Article	IF	Citations
1	Mediator and cohesin connect gene expression and chromatin architecture. Nature, 2010, 467, 430-435.	27.8	1,707
2	Master Transcription Factors Determine Cell-Type-Specific Responses to TGF-Î² Signaling. Cell, 2011, 147, 565-576.	28.9	536
3	Enhancer decommissioning by LSD1 during embryonic stem cell differentiation. Nature, 2012, 482, 221-225.	27.8	527
4	The histone methyltransferase SETDB1 is recurrently amplified in melanoma and accelerates its onset. Nature, 2011, 471, 513-517.	27.8	506
5	Wnt Signaling Promotes Reprogramming of Somatic Cells to Pluripotency. Cell Stem Cell, 2008, 3, 132-135.	11.1	396
6	SetDB1 contributes to repression of genes encoding developmental regulators and maintenance of ES cell state. Genes and Development, 2009, 23, 2484-2489.	5.9	292
7	Role of Brg1 and HDAC2 in GR trans-repression of the pituitary POMC gene and misexpression in Cushing disease. Genes and Development, 2006, 20, 2871-2886.	5.9	213
8	X-linked H3K27me3 demethylase Utx is required for embryonic development in a sex-specific manner. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 13004-13009.	7.1	179
9	Distinct Developmental Roles of Cell Cycle Inhibitors p57^{Kip2} and p27^{Kip1} Distinguish Pituitary Progenitor Cell Cycle Exit from Cell Cycle Reentry of Differentiated Cells. Molecular and Cellular Biology, 2009, 29, 1895-1908.	2.3	113
10	Multiple Structural Maintenance of Chromosome Complexes at Transcriptional Regulatory Elements. Stem Cell Reports, 2013, 1, 371-378.	4.8	113
11	Protein-Protein Interactions and Transcriptional Antagonism between the Subfamily of NGFI-B/Nur77 Orphan Nuclear Receptors and Glucocorticoid Receptor. Molecular Endocrinology, 2005, 19, 885-897.	3.7	106
12	ZFHX4 Interacts with the NuRD Core Member CHD4 and Regulates the Glioblastoma Tumor-Initiating Cell State. Cell Reports, 2014, 6, 313-324.	6.4	106
13	Cooperation between Cyclin E and p27Kip1 in Pituitary Tumorigenesis. Molecular Endocrinology, 2010, 24, 1835-1845.	3.7	76
14	The T-box Factor Tpit Recruits SRC/p160 Co-activators and Mediates Hormone Action. Journal of Biological Chemistry, 2003, 278, 46523-46532.	3.4	65
15	Rb Enhances p160/SRC Coactivator-dependent Activity of Nuclear Receptors and Hormone Responsiveness. Journal of Biological Chemistry, 2005, 280, 19746-19756.	3.4	42
16	Of old and new diseases: genetics of pituitary ACTH excess (Cushing) and deficiency. Clinical Genetics, 2007, 72, 175-182.	2.0	42
17	FOXA and master transcription factors recruit Mediator and Cohesin to the core transcriptional regulatory circuitry of cancer cells. Scientific Reports, 2016, 6, 34962.	3.3	40
18	Mutant cohesin affects RNA polymerase II regulation in Cornelia de Lange syndrome. Scientific Reports, 2015, 5, 16803.	3.3	35

#	Article	IF	Citations
19	Retinoblastoma and the Related Pocket Protein p107 Act as Coactivators of NeuroD1 to Enhance Gene Transcription. Journal of Biological Chemistry, 2005, 280, 16088-16095.	3.4	32
20	Connected Gene Communities Underlie Transcriptional Changes in Cornelia de Lange Syndrome. Genetics, 2017, 207, 139-151.	2.9	23
21	The gutâ€“liver axis: host microbiota interactions shape hepatocarcinogenesis. Trends in Cancer, 2022, 8, 583-597.	7.4	22
22	Stem Cells, Differentiation and Cell Cycle Control in Pituitary. Frontiers of Hormone Research, 2010, 38, 15-24.	1.0	20
23	Defining the Transcriptional Ecosystem. Molecular Cell, 2018, 72, 920-924.	9.7	18
24	metagene Profiles Analyses Reveal Regulatory Elementâ€™s Factor-Specific Recruitment Patterns. PLoS Computational Biology, 2016, 12, e1004751.	3.2	12
25	Proximity-dependent Mapping of the Androgen Receptor Identifies Kruppel-like Factor 4 as a Functional Partner. Molecular and Cellular Proteomics, 2021, 20, 100064.	3.8	11
26	ZNF768 links oncogenic RAS to cellular senescence. Nature Communications, 2021, 12, 4841.	12.8	11
27	Subversion of infiltrating prostate macrophages to a mixed immunosuppressive tumorâ€associated macrophage phenotype. Clinical and Translational Medicine, 2022, 12, e581.	4.0	9
28	Expression and mutation analysis of Tpit in the canine pituitary gland and corticotroph adenomas. Domestic Animal Endocrinology, 2008, 34, 217-222.	1.6	8
29	Control of adipogenic commitment by a STAT3-VSTM2A axis. American Journal of Physiology - Endocrinology and Metabolism, 2021, 320, E259-E269.	3.5	8
30	Modulating HSF1 levels impacts expression of the estrogen receptor Î± and antiestrogen response. Life Science Alliance, 2021, 4, e202000811.	2.8	7
31	A Chromatin Switch for Chromosome Condensation. Developmental Cell, 2012, 23, 1127-1128.	7.0	4
32	Cis-regulatory hubs: a new 3D model of complex disease genetics with an application to schizophrenia. Life Science Alliance, 2022, 5, e202101156.	2.8	4