

Swaminathan Venkatesh

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

4,430
citations

279487

23
h-index

500791

28
g-index

30
all docs

30
docs citations

30
times ranked

6151
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective suppression of antisense transcription by Set2-mediated H3K36 methylation. <i>Nature Communications</i> , 2016, 7, 13610.	5.8	64
2	Histone exchange, chromatin structure and the regulation of transcription. <i>Nature Reviews Molecular Cell Biology</i> , 2015, 16, 178-189.	16.1	776
3	Phosphorylation by Casein Kinase 2 Facilitates Psh1 Protein-assisted Degradation of Cse4 Protein. <i>Journal of Biological Chemistry</i> , 2014, 289, 29297-29309.	1.6	23
4	Recognizing methylated histone variant H3.3 to prevent tumors. <i>Cell Research</i> , 2014, 24, 649-650.	5.7	5
5	Histone acetyltransferase Enok regulates oocyte polarization by promoting expression of the actin nucleation factor <i><i>spire</i></i> . <i>Genes and Development</i> , 2014, 28, 2750-2763.	2.7	34
6	Swi/Snf dynamics on stress-responsive genes is governed by competitive bromodomain interactions. <i>Genes and Development</i> , 2014, 28, 2314-2330.	2.7	41
7	Transcription Through Chromatin. , 2014, , 427-489.		2
8	UpSETting chromatin during non-coding RNA production. <i>Epigenetics and Chromatin</i> , 2013, 6, 16.	1.8	9
9	reSETting chromatin during transcription elongation. <i>Epigenetics</i> , 2013, 8, 10-15.	1.3	44
10	Chromatin reassembly following RNA polymerase II transcription. <i>Epigenetics and Chromatin</i> , 2013, 6, .	1.8	0
11	Molecular secrets of a parasite. <i>Nature</i> , 2013, 499, 156-157.	13.7	1
12	Set2 mediated H3 lysine 36 methylation: regulation of transcription elongation and implications in organismal development. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2013, 2, 685-700.	5.9	59
13	Non-coding transcription SETs up regulation. <i>Cell Research</i> , 2013, 23, 311-313.	5.7	3
14	Characterization of a Highly Conserved Histone Related Protein, Ydl156w, and Its Functional Associations Using Quantitative Proteomic Analyses. <i>Molecular and Cellular Proteomics</i> , 2012, 11, M111.011544.	2.5	28
15	Chromatin remodelers Isw1 and Chd1 maintain chromatin structure during transcription by preventing histone exchange. <i>Nature Structural and Molecular Biology</i> , 2012, 19, 884-892.	3.6	256
16	Set2 methylation of histone H3 lysine 36 suppresses histone exchange on transcribed genes. <i>Nature</i> , 2012, 489, 452-455.	13.7	281
17	Histone density is maintained during transcription mediated by the chromatin remodeler RSC and histone chaperone NAP1 in vitro. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 1931-1936.	3.3	79
18	Phosphorylated Pol II CTD Recruits Multiple HDACs, Including Rpd3C(S), for Methylation-Dependent Deacetylation of ORF Nucleosomes. <i>Molecular Cell</i> , 2010, 39, 234-246.	4.5	208

#	ARTICLE	IF	CITATIONS
19	Psh1 Is an E3 Ubiquitin Ligase that Targets the Centromeric Histone Variant Cse4. <i>Molecular Cell</i> , 2010, 40, 444-454.	4.5	159
20	Acetylated NPM1 Localizes in the Nucleoplasm and Regulates Transcriptional Activation of Genes Implicated in Oral Cancer Manifestation. <i>Molecular and Cellular Biology</i> , 2009, 29, 5115-5127.	1.1	86
21	Rtr1 Is a CTD Phosphatase that Regulates RNA Polymerase II during the Transition from Serine 5 to Serine 2 Phosphorylation. <i>Molecular Cell</i> , 2009, 34, 168-178.	4.5	125
22	Differential Recognition of Phosphorylated Transactivation Domains of p53 by Different p300 Domains. <i>Journal of Molecular Biology</i> , 2008, 376, 8-12.	2.0	35
23	Specific Inhibition of p300-HAT Alters Global Gene Expression and Represses HIV Replication. <i>Chemistry and Biology</i> , 2007, 14, 645-657.	6.2	183
24	Human Histone Chaperone Nucleophosmin Enhances Acetylation-Dependent Chromatin Transcription. <i>Molecular and Cellular Biology</i> , 2005, 25, 7534-7545.	1.1	166
25	Polyisoprenylated Benzophenone, Garcinol, a Natural Histone Acetyltransferase Inhibitor, Represses Chromatin Transcription and Alters Global Gene Expression. <i>Journal of Biological Chemistry</i> , 2004, 279, 33716-33726.	1.6	476
26	Implications of small molecule activators and inhibitors of histone acetyltransferases in chromatin therapy. <i>Biochemical Pharmacology</i> , 2004, 68, 1215-1220.	2.0	51
27	Curcumin, a Novel p300/CREB-binding Protein-specific Inhibitor of Acetyltransferase, Represses the Acetylation of Histone/Nonhistone Proteins and Histone Acetyltransferase-dependent Chromatin Transcription. <i>Journal of Biological Chemistry</i> , 2004, 279, 51163-51171.	1.6	703
28	Small Molecule Modulators of Histone Acetyltransferase p300. <i>Journal of Biological Chemistry</i> , 2003, 278, 19134-19140.	1.6	445
29	Effect of Phosphorylation on the Structure and Fold of Transactivation Domain of p53. <i>Journal of Biological Chemistry</i> , 2002, 277, 15579-15585.	1.6	41
30	p300-mediated Acetylation of Human Transcriptional Coactivator PC4 Is Inhibited by Phosphorylation. <i>Journal of Biological Chemistry</i> , 2001, 276, 16804-16809.	1.6	47