

# Swaminathan Venkatesh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2316399/publications.pdf>

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	Histone exchange, chromatin structure and the regulation of transcription. <i>Nature Reviews Molecular Cell Biology</i> , 2015, 16, 178-189.	16.1	776
2	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
3	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
4	Small Molecule Modulators of Histone Acetyltransferase p300. <i>Journal of Biological Chemistry</i> , 2003, 278, 19134-19140.	1.6	445
5	Set2 methylation of histone H3 lysine 36 suppresses histone exchange on transcribed genes. <i>Nature</i> , 2012, 489, 452-455.	13.7	281
6	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
7	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
8	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
9	Human Histone Chaperone Nucleophosmin Enhances Acetylation-Dependent Chromatin Transcription. <i>Molecular and Cellular Biology</i> , 2005, 25, 7534-7545.	1.1	166
10	Psh1 Is an E3 Ubiquitin Ligase that Targets the Centromeric Histone Variant Cse4. <i>Molecular Cell</i> , 2010, 40, 444-454.	4.5	159
11	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
12	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
13	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
14	Selective suppression of antisense transcription by Set2-mediated H3K36 methylation. <i>Nature Communications</i> , 2016, 7, 13610.	5.8	64
15	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
16	Implications of small molecule activators and inhibitors of histone acetyltransferases in chromatin therapy. <i>Biochemical Pharmacology</i> , 2004, 68, 1215-1220.	2.0	51
17	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
18	reSETting chromatin during transcription elongation. <i>Epigenetics</i> , 2013, 8, 10-15.	1.3	44

#	ARTICLE	IF	CITATIONS
19	Effect of Phosphorylation on the Structure and Fold of Transactivation Domain of p53. Journal of Biological Chemistry, 2002, 277, 15579-15585.	1.6	41
20	Swi/Snf dynamics on stress-responsive genes is governed by competitive bromodomain interactions. Genes and Development, 2014, 28, 2314-2330.	2.7	41
21	Differential Recognition of Phosphorylated Transactivation Domains of p53 by Different p300 Domains. Journal of Molecular Biology, 2008, 376, 8-12.	2.0	35
22	Histone acetyltransferase Enok regulates oocyte polarization by promoting expression of the actin nucleation factor <i>actin</i> . Genes and Development, 2014, 28, 2750-2763.	2.7	34
23	Characterization of a Highly Conserved Histone Related Protein, Ydl156w, and Its Functional Associations Using Quantitative Proteomic Analyses. Molecular and Cellular Proteomics, 2012, 11, M111.011544.	2.5	28
24	Phosphorylation by Casein Kinase 2 Facilitates Psh1 Protein-assisted Degradation of Cse4 Protein. Journal of Biological Chemistry, 2014, 289, 29297-29309.	1.6	23
25	UpSETing chromatin during non-coding RNA production. Epigenetics and Chromatin, 2013, 6, 16.	1.8	9
26	Recognizing methylated histone variant H3.3 to prevent tumors. Cell Research, 2014, 24, 649-650.	5.7	5
27	Non-coding transcription SETs up regulation. Cell Research, 2013, 23, 311-313.	5.7	3
28	Transcription Through Chromatin. , 2014, , 427-489.		2
29	Molecular secrets of a parasite. Nature, 2013, 499, 156-157.	13.7	1
30	Chromatin reassembly following RNA polymerase II transcription. Epigenetics and Chromatin, 2013, 6, .	1.8	0