

H Courtney Hodges

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

3,846
citations

394421

19
h-index

610901

24
g-index

30
all docs

30
docs citations

30
times ranked

6890
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomic and bioinformatic analysis of mammalian SWI/SNF complexes identifies extensive roles in human malignancy. <i>Nature Genetics</i> , 2013, 45, 592-601.	21.4	1,082
2	Following translation by single ribosomes one codon at a time. <i>Nature</i> , 2008, 452, 598-603.	27.8	446
3	Dynamics and Memory of Heterochromatin in Living Cells. <i>Cell</i> , 2012, 149, 1447-1460.	28.9	381
4	Nucleosomal Fluctuations Govern the Transcription Dynamics of RNA Polymerase II. <i>Science</i> , 2009, 325, 626-628.	12.6	341
5	The Many Roles of BAF (mSWI/SNF) and PBAF Complexes in Cancer. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2016, 6, a026930.	6.2	309
6	ClpX(P) Generates Mechanical Force to Unfold and Translocate Its Protein Substrates. <i>Cell</i> , 2011, 145, 459-469.	28.9	256
7	Smrca4 ATPase mutations disrupt direct eviction of PRC1 from chromatin. <i>Nature Genetics</i> , 2017, 49, 282-288.	21.4	165
8	Dominant-negative SMARCA4 mutants alter the accessibility landscape of tissue-unrestricted enhancers. <i>Nature Structural and Molecular Biology</i> , 2018, 25, 61-72.	8.2	140
9	The elongation rate of RNA polymerase determines the fate of transcribed nucleosomes. <i>Nature Structural and Molecular Biology</i> , 2011, 18, 1394-1399.	8.2	130
10	The surface topography of silicone breast implants mediates the foreign body response in mice, rabbits and humans. <i>Nature Biomedical Engineering</i> , 2021, 5, 1115-1130.	22.5	126
11	TOP2 synergizes with BAF chromatin remodeling for both resolution and formation of facultative heterochromatin. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 344-352.	8.2	66
12	Dynamics of inherently bounded histone modification domains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 13296-13301.	7.1	60
13	Updated Recommendations on the Diagnosis, Management, and Clinical Trial Eligibility Criteria for Patients With Renal Medullary Carcinoma. <i>Clinical Genitourinary Cancer</i> , 2019, 17, 1-6.	1.9	60
14	ZFTAâ€“RELA Dictates Oncogenic Transcriptional Programs to Drive Aggressive Supratentorial Ependymoma. <i>Cancer Discovery</i> , 2021, 11, 2200-2215.	9.4	46
15	The Spatial and Genomic Hierarchy of Tumor Ecosystems Revealed by Single-Cell Technologies. <i>Trends in Cancer</i> , 2019, 5, 411-425.	7.4	44
16	Next-Generation Drugs and Probes for Chromatin Biology: From Targeted Protein Degradation to Phase Separation. <i>Molecules</i> , 2018, 23, 1958.	3.8	40
17	A ubiquitous disordered protein interaction module orchestrates transcription elongation. <i>Science</i> , 2021, 374, 1113-1121.	12.6	34
18	Affinity switching of the LEDGF/p75 IBD interactome is governed by kinase-dependent phosphorylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7053-E7062.	7.1	27

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19	CHD8 dosage regulates transcription in pluripotency and early murine neural differentiation. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 22331-22340.	7.1	27
20	Activation of PKA via asymmetric allosteric coupling of structurally conserved cyclic nucleotide binding domains. Nature Communications, 2019, 10, 3984.	12.8	18
21	A cytoskeletal function for PBRM1 reading methylated microtubules. Science Advances, 2021, 7, .	10.3	17
22	Switching of the folding-energy landscape governs the allosteric activation of protein kinase A. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E7478-E7485.	7.1	15
23	A General Non- ³² P-ATPase Assay for Chromatin Remodeling Complexes. Current Protocols in Chemical Biology, 2017, 9, 1-10.	1.7	7
24	Therapeutic Synergy in Esophageal Cancer and Mesothelioma is Predicted by Dynamic BH3 Profiling. Molecular Cancer Therapeutics, 2021, 20, molcanther.0887.2020.	4.1	2
25	EPEN-30. C11ORF95-RELA FUSION PROTEIN ENGAGES NOVEL GENOMIC LOCI TO DRIVE MURINE EPENDYMOMA GROWTH. Neuro-Oncology, 2020, 22, iii314-iii314.	1.2	0