

Yongfeng Shang

List of Publications by Year in descending order

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34
papers

2,332
citations

236925

25
h-index

377865

34
g-index

34
all docs

34
docs citations

34
times ranked

4236
citing authors

#	ARTICLE	IF	CITATIONS
1	SIRT7 is a histone desuccinylase that functionally links to chromatin compaction and genome stability. <i>Nature Communications</i> , 2016, 7, 12235.	12.8	251
2	Molecular mechanisms of oestrogen and SERMs in endometrial carcinogenesis. <i>Nature Reviews Cancer</i> , 2006, 6, 360-368.	28.4	222
3	Chromodomain Protein CDYL Acts as a Crotonyl-CoA Hydratase to Regulate Histone Crotonylation and Spermatogenesis. <i>Molecular Cell</i> , 2017, 67, 853-866.e5.	9.7	169
4	The FOXN3-NEAT1-SIN3A repressor complex promotes progression of hormonally responsive breast cancer. <i>Journal of Clinical Investigation</i> , 2017, 127, 3421-3440.	8.2	146
5	Dysfunction of the Reciprocal Feedback Loop between GATA3- and ZEB2-Nucleated Repression Programs Contributes to Breast Cancer Metastasis. <i>Cancer Cell</i> , 2015, 27, 822-836.	16.8	129
6	Histone demethylase KDM5B is a key regulator of genome stability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 7096-7101.	7.1	121
7	JMJD6 Promotes Colon Carcinogenesis through Negative Regulation of p53 by Hydroxylation. <i>PLoS Biology</i> , 2014, 12, e1001819.	5.6	111
8	USP9X regulates centrosome duplication and promotes breast carcinogenesis. <i>Nature Communications</i> , 2017, 8, 14866.	12.8	93
9	Destabilizing LSD1 by Jade-2 Promotes Neurogenesis: An Antibraking System in Neural Development. <i>Molecular Cell</i> , 2014, 55, 482-494.	9.7	89
10	HAT4, a Golgi Apparatus-Anchored B-Type Histone Acetyltransferase, Acetylates Free Histone H4 and Facilitates Chromatin Assembly. <i>Molecular Cell</i> , 2011, 44, 39-50.	9.7	85
11	Coordinated Regulation of AIB1 Transcriptional Activity by Sumoylation and Phosphorylation. <i>Journal of Biological Chemistry</i> , 2006, 281, 21848-21856.	3.4	75
12	Global crotonylome reveals CDYL-regulated RPA1 crotonylation in homologous recombination-mediated DNA repair. <i>Science Advances</i> , 2020, 6, eaay4697.	10.3	73
13	FOXK2 Elicits Massive Transcription Repression and Suppresses the Hypoxic Response and Breast Cancer Carcinogenesis. <i>Cancer Cell</i> , 2016, 30, 708-722.	16.8	67
14	Chromodomain Y-like Protein-mediated Histone Crotonylation Regulates Stress-Induced Depressive Behaviors. <i>Biological Psychiatry</i> , 2019, 85, 635-649.	1.3	67
15	Corepressor Protein CDYL Functions as a Molecular Bridge between Polycomb Repressor Complex 2 and Repressive Chromatin Mark Trimethylated Histone Lysine 27. <i>Journal of Biological Chemistry</i> , 2011, 286, 42414-42425.	3.4	64
16	Nucleation of DNA repair factors by FOXA1 links DNA demethylation to transcriptional pioneering. <i>Nature Genetics</i> , 2016, 48, 1003-1013.	21.4	58
17	Imbalance of the reciprocally inhibitory loop between the ubiquitin-specific protease USP43 and EGFR/PI3K/AKT drives breast carcinogenesis. <i>Cell Research</i> , 2018, 28, 934-951.	12.0	57
18	CDYL suppresses epileptogenesis in mice through repression of axonal Nav1.6 sodium channel expression. <i>Nature Communications</i> , 2017, 8, 355.	12.8	56

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19	Ubiquitin ligase RNF20/40 facilitates spindle assembly and promotes breast carcinogenesis through stabilizing motor protein Eg5. <i>Nature Communications</i> , 2016, 7, 12648.	12.8	50
20	USP11 acts as a histone deubiquitinase functioning in chromatin reorganization during DNA repair. <i>Nucleic Acids Research</i> , 2019, 47, 9721-9740.	14.5	50
21	ZNF516 suppresses EGFR by targeting the CtBP/LSD1/CoREST complex to chromatin. <i>Nature Communications</i> , 2017, 8, 691.	12.8	42
22	SCF ^{JFK} is a bona fide E3 ligase for ING4 and a potent promoter of the angiogenesis and metastasis of breast cancer. <i>Genes and Development</i> , 2015, 29, 672-685.	5.9	34
23	The existence of a nonclassical TCA cycle in the nucleus that wires the metabolic-epigenetic circuitry. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 375.	17.1	34
24	Chromodomain protein CDYL is required for transmission/restoration of repressive histone marks. <i>Journal of Molecular Cell Biology</i> , 2017, 9, 178-194.	3.3	33
25	Hormones and cancer. <i>Cell Research</i> , 2007, 17, 277-279.	12.0	29
26	PAAT, a novel ATPase and <i>trans</i> regulator of mitochondrial ABC transporters, is critically involved in the maintenance of mitochondrial homeostasis. <i>FASEB Journal</i> , 2014, 28, 4821-4834.	0.5	21
27	DOT1L promotes angiogenesis through cooperative regulation of VEGFR2 with ETS-1. <i>Oncotarget</i> , 2016, 7, 69674-69687.	1.8	18
28	Identification of a 35S U4/U6.U5 tri-small nuclear ribonucleoprotein (tri-snRNP) complex intermediate in spliceosome assembly. <i>Journal of Biological Chemistry</i> , 2017, 292, 18113-18128.	3.4	18
29	UHRF2 commissions the completion of DNA demethylation through allosteric activation by 5hmC and K33-linked ubiquitination of XRCC1. <i>Molecular Cell</i> , 2021, 81, 2960-2974.e7.	9.7	16
30	Epigenetic Regulation of Epithelial to Mesenchymal Transition. <i>Current Cancer Drug Targets</i> , 2013, 13, 973-985.	1.6	15
31	TRPS1 drives heterochromatic origin repressing and cancer genome evolution. <i>Cell Reports</i> , 2021, 34, 108814.	6.4	13
32	SNP rs4971059 predisposes to breast carcinogenesis and chemoresistance via TRIM46-mediated HDAC1 degradation. <i>EMBO Journal</i> , 2021, 40, e107974.	7.8	12
33	LSD1 is required for euchromatic origin firing and replication timing. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 102.	17.1	9
34	SCF ^{JFK} is functionally linked to obesity and metabolic syndrome. <i>EMBO Reports</i> , 2021, 22, e52036.	4.5	5