

Steven S Shen

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

3,202
citations

236925

25
h-index

361022

35
g-index

38
all docs

38
docs citations

38
times ranked

6959
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Derivation of Purified Lung and Thyroid Progenitors from Embryonic Stem Cells. <i>Cell Stem Cell</i> , 2012, 10, 398-411.	11.1	358
2	PRC2 binds active promoters and contacts nascent RNAs in embryonic stem cells. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 1258-1264.	8.2	281
3	The Ubiquitin Ligase FBXW7 Modulates Leukemia-Initiating Cell Activity by Regulating MYC Stability. <i>Cell</i> , 2013, 153, 1552-1566.	28.9	277
4	PR-Set7 and H4K20me1: at the crossroads of genome integrity, cell cycle, chromosome condensation, and transcription. <i>Genes and Development</i> , 2012, 26, 325-337.	5.9	264
5	Gene Expression Changes in an Animal Melanoma Model Correlate with Aggressiveness of Human Melanoma Metastases. <i>Molecular Cancer Research</i> , 2008, 6, 760-769.	3.4	216
6	A Role for H3K4 Monomethylation in Gene Repression and Partitioning of Chromatin Readers. <i>Molecular Cell</i> , 2014, 53, 979-992.	9.7	191
7	Self-Renewing Endodermal Progenitor Lines Generated from Human Pluripotent Stem Cells. <i>Cell Stem Cell</i> , 2012, 10, 371-384.	11.1	190
8	Nascent RNA interaction keeps PRC2 activity poised and in check. <i>Genes and Development</i> , 2014, 28, 1983-1988.	5.9	173
9	TET1 is a tumor suppressor of hematopoietic malignancy. <i>Nature Immunology</i> , 2015, 16, 653-662.	14.5	173
10	Nucleosome-binding activities within JARID2 and EZH1 regulate the function of PRC2 on chromatin. <i>Genes and Development</i> , 2013, 27, 2663-2677.	5.9	149
11	Erk1/2 Activity Promotes Chromatin Features and RNAPII Phosphorylation at Developmental Promoters in Mouse ESCs. <i>Cell</i> , 2014, 156, 678-690.	28.9	144
12	Emergence of a Stage-Dependent Human Liver Disease Signature with Directed Differentiation of Alpha-1 Antitrypsin-Deficient iPS Cells. <i>Stem Cell Reports</i> , 2015, 4, 873-885.	4.8	77
13	Single cell resolution of SARS-CoV-2 tropism, antiviral responses, and susceptibility to therapies in primary human airway epithelium. <i>PLoS Pathogens</i> , 2021, 17, e1009292.	4.7	76
14	Protein 4.1B suppresses prostate cancer progression and metastasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 12784-12789.	7.1	63
15	PAF Complex Plays Novel Subunit-Specific Roles in Alternative Cleavage and Polyadenylation. <i>PLoS Genetics</i> , 2016, 12, e1005794.	3.5	55
16	Distinct antiviral signatures revealed by the magnitude and round of influenza virus replication in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 9610-9615.	7.1	50
17	Mouse ES and iPS cells can form similar definitive endoderm despite differences in imprinted genes. <i>Journal of Clinical Investigation</i> , 2011, 121, 2313-2325.	8.2	50
18	Tungsten-induced carcinogenesis in human bronchial epithelial cells. <i>Toxicology and Applied Pharmacology</i> , 2015, 288, 33-39.	2.8	43

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19	Residual Expression of Reprogramming Factors Affects the Transcriptional Program and Epigenetic Signatures of Induced Pluripotent Stem Cells. <i>PLoS ONE</i> , 2012, 7, e51711.	2.5	43
20	Genome-Wide Analyses of Nkx2-1 Binding to Transcriptional Target Genes Uncover Novel Regulatory Patterns Conserved in Lung Development and Tumors. <i>PLoS ONE</i> , 2012, 7, e29907.	2.5	42
21	Virus-induced transposable element expression up-regulation in human and mouse host cells. <i>Life Science Alliance</i> , 2020, 3, e201900536.	2.8	40
22	Inhibition of β -catenin/TCF1 interaction delays differentiation of mouse embryonic stem cells. <i>Journal of Cell Biology</i> , 2015, 211, 39-51.	5.2	32
23	Transition from compensated hypertrophy to systolic heart failure in the spontaneously hypertensive rat: Structure, function, and transcript analysis. <i>Genomics</i> , 2010, 95, 84-92.	2.9	31
24	The Impact of TCR Signal Strength on Resident Memory T Cell Formation during Influenza Virus Infection. <i>Journal of Immunology</i> , 2019, 203, 936-945.	0.8	31
25	Isolation and Characterization of Embryonic Stem Cell-Derived Cardiac Purkinje Cells. <i>Stem Cells</i> , 2015, 33, 1102-1112.	3.2	30
26	Molecular Mechanisms of Malignant Transformation by Low Dose Cadmium in Normal Human Bronchial Epithelial Cells. <i>PLoS ONE</i> , 2016, 11, e0155002.	2.5	24
27	Polyadenylation of Histone H3.1 mRNA Promotes Cell Transformation by Displacing H3.3 from Gene Regulatory Elements. <i>IScience</i> , 2020, 23, 101518.	4.1	20
28	Uncovering potential "herbal probiotics"™ in Juzen-taiho-to through the study of associated bacterial populations. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 466-469.	2.2	18
29	Cell type- and replication stage-specific influenza virus responses in vivo. <i>PLoS Pathogens</i> , 2020, 16, e1008760.	4.7	17
30	SATB2 expression increased anchorage-independent growth and cell migration in human bronchial epithelial cells. <i>Toxicology and Applied Pharmacology</i> , 2016, 293, 30-36.	2.8	11
31	Malignant human cell transformation of Marcellus Shale gas drilling flow back water. <i>Toxicology and Applied Pharmacology</i> , 2015, 288, 121-130.	2.8	10
32	Transcriptional changes associated with recovery from heart failure in the SHR. <i>Journal of Molecular and Cellular Cardiology</i> , 2010, 49, 390-401.	1.9	6
33	Characterization of influenza A virus induced transposons reveals a subgroup of transposons likely possessing the regulatory role as eRNAs. <i>Scientific Reports</i> , 2022, 12, 2188.	3.3	2
34	Inhibition of β -catenin/TCF1 interaction delays differentiation of mouse embryonic stem cells. <i>Journal of Experimental Medicine</i> , 2015, 212, 212110IA90.	8.5	0