

Ying Cao

List of Publications by Year in descending order

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25
papers

748
citations

623734

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all docs

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docs citations

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times ranked

1058
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural is Fundamental: Neural Stemness as the Ground State of Cell Tumorigenicity and Differentiation Potential. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 37-55.	3.8	7
2	Neural stemness unifies cell tumorigenicity and pluripotent differentiation potential. <i>Journal of Biological Chemistry</i> , 2022, 298, 102106.	3.4	5
3	Neural stemness contributes to cell tumorigenicity. <i>Cell and Bioscience</i> , 2021, 11, 21.	4.8	15
4	Suppression of Cell Tumorigenicity by Non-neural Pro-differentiation Factors via Inhibition of Neural Property in Tumorigenic Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 714383.	3.7	6
5	Coordinated regulation of the ribosome and proteasome by PRMT1 in the maintenance of neural stemness in cancer cells and neural stem cells. <i>Journal of Biological Chemistry</i> , 2021, 297, 101275.	3.4	7
6	EZH2 Regulates Protein Stability via Recruiting USP7 to Mediate Neuronal Gene Expression in Cancer Cells. <i>Frontiers in Genetics</i> , 2019, 10, 422.	2.3	31
7	Mutagenesis of putative ciliary genes with the CRISPR/Cas9 system in zebrafish identifies genes required for retinal development. <i>FASEB Journal</i> , 2019, 33, 5248-5256.	0.5	7
8	Similarity in gene-regulatory networks suggests that cancer cells share characteristics of embryonic neural cells. <i>Journal of Biological Chemistry</i> , 2017, 292, 12842-12859.	3.4	46
9	Tumorigenesis as a process of gradual loss of original cell identity and gain of properties of neural precursor/progenitor cells. <i>Cell and Bioscience</i> , 2017, 7, 61.	4.8	51
10	Kruppel-like factor family genes are expressed during <i>Xenopus</i> embryogenesis and involved in germ layer formation and body axis patterning. <i>Developmental Dynamics</i> , 2015, 244, 1328-1346.	1.8	19
11	Kdm2a/b Lysine Demethylases Regulate Canonical Wnt Signaling by Modulating the Stability of Nuclear β -Catenin. <i>Developmental Cell</i> , 2015, 33, 660-674.	7.0	75
12	JmjC Domain-containing Protein 6 (Jmjd6) Derepresses the Transcriptional Repressor Transcription Factor 7-like 1 (Tcf7l1) and Is Required for Body Axis Patterning during <i>Xenopus</i> Embryogenesis. <i>Journal of Biological Chemistry</i> , 2015, 290, 20273-20283.	3.4	14
13	Germ layer formation during <i>Xenopus</i> embryogenesis: the balance between pluripotency and differentiation. <i>Science China Life Sciences</i> , 2015, 58, 336-342.	4.9	4
14	Regulation of germ layer formation by pluripotency factors during embryogenesis. <i>Cell and Bioscience</i> , 2013, 3, 15.	4.8	11
15	Klf4 is required for germ-layer differentiation and body axis patterning during <i>Xenopus</i> embryogenesis. <i>Development (Cambridge)</i> , 2012, 139, 3950-3961.	2.5	14
16	Reversal of <i>Xenopus</i> Oct25 Function by Disruption of the POU Domain Structure. <i>Journal of Biological Chemistry</i> , 2010, 285, 8408-8421.	3.4	6
17	IRE1 β is required for mesoderm formation in <i>Xenopus</i> embryos. <i>Mechanisms of Development</i> , 2008, 125, 207-222.	1.7	14
18	Oct25 Represses Transcription of Nodal/Activin Target Genes by Interaction with Signal Transducers during <i>Xenopus</i> Gastrulation. <i>Journal of Biological Chemistry</i> , 2008, 283, 34168-34177.	3.4	36

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19	Endoplasmic reticulum stress induced by tunicamycin disables germ layer formation in <i>Xenopus laevis</i> embryos. <i>Developmental Dynamics</i> , 2007, 236, 2844-2851.	1.8	8
20	POU-V factors antagonize maternal VegT activity and β -Catenin signaling in <i>Xenopus</i> embryos. <i>EMBO Journal</i> , 2007, 26, 2942-2954.	7.8	53
21	XBP1 forms a regulatory loop with BMP-4 and suppresses mesodermal and neural differentiation in <i>Xenopus</i> embryos. <i>Mechanisms of Development</i> , 2006, 123, 84-96.	1.7	32
22	<i>Xenopus</i> POU factors of subclass V inhibit activin/nodal signaling during gastrulation. <i>Mechanisms of Development</i> , 2006, 123, 614-625.	1.7	56
23	RBP-j β /SHARP Recruits CtIP/CtBP Corepressors To Silence Notch Target Genes. <i>Molecular and Cellular Biology</i> , 2005, 25, 10379-10390.	2.3	159
24	The POU Factor Oct-25 Regulates the Xvent-2B Gene and Counteracts Terminal Differentiation in <i>Xenopus</i> Embryos. <i>Journal of Biological Chemistry</i> , 2004, 279, 43735-43743.	3.4	49
25	<i>Xenopus</i> X-box binding protein 1, a leucine zipper transcription factor, is involved in the BMP signaling pathway. <i>Developmental Biology</i> , 2003, 257, 278-291.	2.0	20