Ying Cao

List of Publications by Year
in descending order

25 papers	748 citations	623734 14 h-index	580821 25 g-index
29 all docs	29 docs citations	29 times ranked	1058 citing authors

#	Article	IF	Citations
1	RBP-Jîº/SHARP Recruits CtIP/CtBP Corepressors To Silence Notch Target Genes. Molecular and Cellular Biology, 2005, 25, 10379-10390.	2.3	159
2	Kdm2a/b Lysine Demethylases Regulate Canonical Wnt Signaling by Modulating the Stability of Nuclear Î²-Catenin. Developmental Cell, 2015, 33, 660-674.	7.0	75
3	Xenopus POU factors of subclass V inhibit activin/nodal signaling during gastrulation. Mechanisms of Development, 2006, 123, 614-625.	1.7	56
4	POU-V factors antagonize maternal VegT activity and Î²-Catenin signaling in Xenopus embryos. EMBO Journal, 2007, 26, 2942-2954.	7.8	53
5	Tumorigenesis as a process of gradual loss of original cell identity and gain of properties of neural precursor/progenitor cells. Cell and Bioscience, 2017, 7, 61.	4.8	51
6	The POU Factor Oct-25 Regulates the Xvent-2B Gene and Counteracts Terminal Differentiation in Xenopus Embryos. Journal of Biological Chemistry, 2004, 279, 43735-43743.	3.4	49
7	Similarity in gene-regulatory networks suggests that cancer cells share characteristics of embryonic neural cells. Journal of Biological Chemistry, 2017, 292, 12842-12859.	3.4	46
8	Oct25 Represses Transcription of Nodal/Activin Target Genes by Interaction with Signal Transducers during Xenopus Gastrulation. Journal of Biological Chemistry, 2008, 283, 34168-34177.	3.4	36
9	XBP1 forms a regulatory loop with BMP-4 and suppresses mesodermal and neural differentiation in Xenopus embryos. Mechanisms of Development, 2006, 123, 84-96.	1.7	32
10	EZH2 Regulates Protein Stability via Recruiting USP7 to Mediate Neuronal Gene Expression in Cancer Cells. Frontiers in Genetics, 2019, 10, 422.	2.3	31
11	Xenopus X-box binding protein 1, a leucine zipper transcription factor, is involved in the BMP signaling pathway. Developmental Biology, 2003, 257, 278-291.	2.0	20
12	Kruppelâ€like factor family genes are expressed during <i>Xenopus</i> embryogenesis and involved in germ layer formation and body axis patterning. Developmental Dynamics, 2015, 244, 1328-1346.	1.8	19
13	Neural stemness contributes to cell tumorigenicity. Cell and Bioscience, 2021, 11, 21.	4.8	15
14	IRE1Î² is required for mesoderm formation in Xenopus embryos. Mechanisms of Development, 2008, 125, 207-222.	1.7	14
15	Klf4 is required for germ-layer differentiation and body axis patterning during<i>Xenopus</i>embryogenesis. Development (Cambridge), 2012, 139, 3950-3961.	2.5	14
16	JmjC Domain-containing Protein 6 (Jmjd6) Derepresses the Transcriptional Repressor Transcription Factor 7-like 1 (Tcf7l1) and Is Required for Body Axis Patterning during Xenopus Embryogenesis. Journal of Biological Chemistry, 2015, 290, 20273-20283.	3.4	14
17	Regulation of germ layer formation by pluripotency factors during embryogenesis. Cell and Bioscience, 2013, 3, 15.	4.8	11
18	Endoplasmic reticulum stress induced by tunicamycin disables germ layer formation in <i>Xenopus laevis</i> embryos. Developmental Dynamics, 2007, 236, 2844-2851.	1.8	8

#	Article	IF	Citations
19	Mutagenesis of putative ciliary genes with the CRISPR/Cas9 system in zebrafish identifies genes required for retinal development. FASEB Journal, 2019, 33, 5248-5256.	0.5	7
20	Coordinated regulation of the ribosome and proteasome by PRMT1 in the maintenance of neural stemness in cancer cells and neural stem cells. Journal of Biological Chemistry, 2021, 297, 101275.	3.4	7
21	Neural is Fundamental: Neural Stemness as the Ground State of Cell Tumorigenicity and Differentiation Potential. Stem Cell Reviews and Reports, 2022, 18, 37-55.	3.8	7
22	Reversal of Xenopus Oct25 Function by Disruption of the POU Domain Structure. Journal of Biological Chemistry, 2010, 285, 8408-8421.	3.4	6
23	Suppression of Cell Tumorigenicity by Non-neural Pro-differentiation Factors via Inhibition of Neural Property in Tumorigenic Cells. Frontiers in Cell and Developmental Biology, 2021, 9, 714383.	3.7	6
24	Neural stemness unifies cell tumorigenicity and pluripotent differentiation potential. Journal of Biological Chemistry, 2022, 298, 102106.	3.4	5
25	Germ layer formation during Xenopus embryogenesis: the balance between pluripotency and differentiation. Science China Life Sciences, 2015, 58, 336-342.	4.9	4