

Yuhua Sun

List of Publications by Year in descending order

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18
papers

1,891
citations

687363

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839539

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docs citations

21
times ranked

3547
citing authors

#	ARTICLE	IF	CITATIONS
1	Architectural Protein Subclasses Shape 3D Organization of Genomes during Lineage Commitment. <i>Cell</i> , 2013, 153, 1281-1295.	28.9	1,050
2	Signaling Network Crosstalk in Human Pluripotent Cells: A Smad2/3-Regulated Switch that Controls the Balance between Self-Renewal and Differentiation. <i>Cell Stem Cell</i> , 2012, 10, 312-326.	11.1	305
3	O-GlcNAc modifications regulate cell survival and epiboly during zebrafish development. <i>BMC Developmental Biology</i> , 2009, 9, 28.	2.1	93
4	Cell-Cycle Control of Bivalent Epigenetic Domains Regulates the Exit from Pluripotency. <i>Stem Cell Reports</i> , 2015, 5, 323-336.	4.8	87
5	MYC/MAX control ERK signaling and pluripotency by regulation of dual-specificity phosphatases 2 and 7. <i>Genes and Development</i> , 2013, 27, 725-733.	5.9	75
6	ADNP promotes neural differentiation by modulating Wnt/ β -catenin signaling. <i>Nature Communications</i> , 2020, 11, 2984.	12.8	60
7	Haematological characterization of loach <i>Misgurnus anguillicaudatus</i> : Comparison among diploid, triploid and tetraploid specimens. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2007, 147, 1001-1008.	1.8	58
8	Extraembryonic Signals under the Control of MGA, Max, and Smad4 Are Required for Dorsoventral Patterning. <i>Developmental Cell</i> , 2014, 28, 322-334.	7.0	29
9	ADNP Controls Gene Expression Through Local Chromatin Architecture by Association With BRG1 and CHD4. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 553.	3.7	26
10	Mga Modulates Bmpr1a Activity by Antagonizing Bs69 in Zebrafish. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 126.	3.7	20
11	Generation and characterization of cardiac valve endothelial-like cells from human pluripotent stem cells. <i>Communications Biology</i> , 2021, 4, 1039.	4.4	18
12	Acute effects of microcystins on the transcription of antioxidant enzyme genes in crucian carp <i>Carassius auratus</i> . <i>Environmental Toxicology</i> , 2008, 23, 145-152.	4.0	16
13	Embryological Manipulations in Zebrafish. <i>Methods in Molecular Biology</i> , 2011, 770, 139-184.	0.9	15
14	Genetic structure of Chinese sucker population <i>Myxocyprinus asiaticus</i> in the Yangtze River based on mitochondrial DNA marker. <i>Fisheries Science</i> , 2004, 70, 412-420.	1.6	12
15	Comparative and evolutionary analysis in natural diploid and tetraploid weather loach <i>Misgurnus anguillicaudatus</i> based on cytochrome b sequence data in central China. <i>Environmental Biology of Fishes</i> , 2009, 86, 145-153.	1.0	9
16	Autism-associated protein POGZ controls ESCs and ESC neural induction by association with esBAF. <i>Molecular Autism</i> , 2022, 13, .	4.9	8
17	PRC1 Stabilizes Cardiac Contraction by Regulating Cardiac Sarcomere Assembly and Cardiac Conduction System Construction. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11368.	4.1	5
18	Isolation and Characterization of Germline Stem Cells in Protogynous Hermaphroditic <i>Monopterus albus</i> . <i>International Journal of Molecular Sciences</i> , 2022, 23, 5861.	4.1	5