Xianfa Yang

List of Publications by Year
in descending order

12	251	1040056 9	1199594 12
papers	citations	h-index	g-index

14	14	14	560
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dual Roles of Histone H3 Lysine 9 Acetylation in Human Embryonic Stem Cell Pluripotency and Neural Differentiation. Journal of Biological Chemistry, 2015, 290, 2508-2520.	3.4	68
2	Imbalance of Excitatory/Inhibitory Neuron Differentiation in Neurodevelopmental Disorders with an NR2F1 Point Mutation. Cell Reports, 2020, 31, 107521.	6.4	37
3	Silencing of developmental genes by H3K27me3 and DNA methylation reflects the discrepant plasticity of embryonic and extraembryonic lineages. Cell Research, 2018, 28, 593-596.	12.0	26
4	Base-Editing-Mediated R17H Substitution in Histone H3 Reveals Methylation-Dependent Regulation of Yap Signaling and Early Mouse Embryo Development. Cell Reports, 2019, 26, 302-312.e4.	6.4	21
5	AF9 promotes hESC neural differentiation through recruiting TET2 to neurodevelopmental gene loci for methylcytosine hydroxylation. Cell Discovery, 2015, 1, 15017.	6.7	20
6	Suppressing Nodal Signaling Activity Predisposes Ectodermal Differentiation of Epiblast Stem Cells. Stem Cell Reports, 2018, 11, 43-57.	4.8	16
7	Distinct enhancer signatures in the mouse gastrula delineate progressive cell fate continuum during embryo development. Cell Research, 2019, 29, 911-926.	12.0	16
8	Epigenetic regulation of early neural fate commitment. Cellular and Molecular Life Sciences, 2016, 73, 1399-1411.	5.4	13
9	TGFÎ² signaling hyperactivation-induced tumorigenicity during the derivation of neural progenitors from mouse ESCs. Journal of Molecular Cell Biology, 2018, 10, 216-228.	3.3	8
10	Mitochondrial replacement in macaque monkey offspring by first polar body transfer. Cell Research, 2021, 31, 233-236.	12.0	8
11	Wholemount in situ Hybridization for Spatial-temporal Visualization of Gene Expression in Early Post-implantation Mouse Embryos. Bio-protocol, 2021, 11, e4229.	0.4	2
12	SUN-050 The Evolutionarily Conserved Function of COUP-TF Genes in the Differentiation of Photoreceptor Cells in the Retina. Journal of the Endocrine Society, 2019, 3, .	0.2	0