Xin Zhang

List of Publications by Year
in descending order

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		933447	940533
15	1,096	10	16
papers	citations	h-index	g-index

16	16	16	3955
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Foxo3 is required for the regulation of oxidative stress in erythropoiesis. Journal of Clinical Investigation, 2007, 117, 2133-2144.	8.2	270
2	FOXO1 is an essential regulator of pluripotency in human embryonic stem cells. Nature Cell Biology, 2011, 13, 1092-1099.	10.3	231
3	Foxo3 Is Essential for the Regulation of Ataxia Telangiectasia Mutated and Oxidative Stress-mediated Homeostasis of Hematopoietic Stem Cells. Journal of Biological Chemistry, 2008, 283, 25692-25705.	3.4	225
4	ROS-mediated amplification of AKT/mTOR signalling pathway leads to myeloproliferative syndrome in Foxo3â^'/â^' mice. EMBO Journal, 2010, 29, 4118-4131.	7.8	126
5	FOXO3â€mTOR metabolic cooperation in the regulation of erythroid cell maturation and homeostasis. American Journal of Hematology, 2014, 89, 954-963.	4.1	73
6	A Systems Approach Identifies Essential FOXO3 Functions at Key Steps of Terminal Erythropoiesis. PLoS Genetics, 2015, 11, e1005526.	3.5	55
7	Regulation and Function of FoxO Transcription Factors in Normal and Cancer Stem Cells: What Have We Learned?. Current Drug Targets, 2011, 12, 1267-1283.	2.1	33
8	Overexpression of SHCBP1 promotes migration and invasion in gliomas by activating the NFâ€ÎºB signaling pathway. Molecular Carcinogenesis, 2018, 57, 1181-1190.	2.7	23
9	Genome-wide analysis of pseudogenes reveals HBBP1â€™s human-specific essentiality in erythropoiesis and implication in Î²-thalassemia. Developmental Cell, 2021, 56, 478-493.e11.	7.0	22
10	The opposing roles of the mTOR signaling pathway in different phases of human umbilical cord blood-derived CD34+ cell erythropoiesis. Stem Cells, 2020, 38, 1492-1505.	3.2	11
11	CTD small phosphatase like 2 (CTDSPL2) can increase Îµ- and Î³-globin gene expression in K562 cells and CD34+ cells derived from umbilical cord blood. BMC Cell Biology, 2010, 11, 75.	3.0	10
12	SHCBP1 Promotes the Progression of Esophageal Squamous Cell Carcinoma Via the TGFÎ² Pathway. Applied Immunohistochemistry and Molecular Morphology, 2021, 29, 136-143.	1.2	7
13	In vitro maturation of erythroid progenitors from human umbilical cord blood and patterns of globin gene expression: Serum from different developmental stage plays important roles in liquid culture. Biochemical and Biophysical Research Communications, 2005, 336, 42-48.	2.1	3
14	A propensity scoreâ€matching analysis of angiotensinâ€converting enzyme inhibitor and angiotensin receptor blocker exposure on inâ€hospital mortality in patients with acute respiratory failure. Pharmacotherapy, 2022, 42, 387-396.	2.6	3
15	Screening for trans-acting factors and other factors involved in the activating or silencing of the Î³-globin gene during human ontogeny. Biochemistry and Cell Biology, 2007, 85, 347-357.	2.0	1