Vionnie W C Yu

List of Publications by Year
in descending order

18	905	759233 12	839539 18
papers	citations	h-index	g-index

19	19	19	2006
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Aldehyde dehydrogenase 3a2 protects AML cells from oxidative death and the synthetic lethality of ferroptosis inducers. Blood, 2020, 136, 1303-1316.	1.4	68
2	FIAT deletion increases bone mass but does not prevent high-fat-diet-induced metabolic complications. Endocrinology, 2016, 158, en.2016-1867.	2.8	1
3	Heterogeneity of the bone marrow niche. Current Opinion in Hematology, 2016, 23, 331-338.	2.5	83
4	Distinctive Mesenchymal-Parenchymal Cell Pairings Govern B Cell Differentiation in the Bone Marrow. Stem Cell Reports, 2016, 7, 220-235.	4.8	43
5	Transcriptome comparison of distinct osteolineage subsets in the hematopoietic stem cell niche using a triple fluorescent transgenic mouse model. Genomics Data, 2015, 5, 318-319.	1.3	1
6	Specific bone cells produce DLL4 to generate thymus-seeding progenitors from bone marrow. Journal of Experimental Medicine, 2015, 212, 759-774.	8.5	122
7	Notch Receptor-Ligand Engagement Maintains Hematopoietic Stem Cell Quiescence and Niche Retention. Stem Cells, 2015, 33, 2280-2293.	3.2	34
8	Global transcriptome analysis of T-competent progenitors in the bone marrow. Genomics Data, 2015, 5, 100-102.	1.3	0
9	Sex steroid blockade enhances thymopoiesis by modulating Notch signaling. Journal of Experimental Medicine, 2014, 211, 2341-2349.	8.5	95
10	Cell-State-Specific Metabolic Dependency in Hematopoiesis and Leukemogenesis. Cell, 2014, 158, 1309-1323.	28.9	289
11	Altered gene dosage confirms the genetic interaction between FIAT and Î±NAC. Gene, 2014, 538, 328-333.	2.2	7
12	Inhibiting stromal cell heparan sulfate synthesis improves stem cell mobilization and enables engraftment without cytotoxic conditioning. Blood, 2014, 124, 2937-2947.	1.4	39
13	Differential Dependence On Aerobic Glycolysis In Normal and Malignant Hematopoietic Stem and Progenitor Cells To Sustain Daughter Cell Production. Blood, 2013, 122, 793-793.	1.4	3
14	FIAT is co-expressed with its dimerization target ATF4 in early osteoblasts, but not in osteocytes. Gene Expression Patterns, 2009, 9, 335-340.	0.8	13
15	FIAT inhibition increases osteoblast activity by modulating Atf4â€dependent functions. Journal of Cellular Biochemistry, 2009, 106, 186-192.	2.6	11
16	FIAT represses bone matrix mineralization by interacting with ATF4 through its second leucine zipper. Journal of Cellular Biochemistry, 2008, 105, 859-865.	2.6	15
17	Inhibition of ATF4 Transcriptional Activity by FIAT/Â-Taxilin Modulates Bone Mass Accrual. Annals of the New York Academy of Sciences, 2006, 1068, 131-142.	3.8	24
18	FIAT represses ATF4-mediated transcription to regulate bone mass in transgenic mice. Journal of Cell Biology, 2005, 169, 591-601.	5.2	54