

Vionnie W C Yu

List of Publications by Year in descending order

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18
papers

905
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759233

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#	ARTICLE	IF	CITATIONS
1	Cell-State-Specific Metabolic Dependency in Hematopoiesis and Leukemogenesis. <i>Cell</i> , 2014, 158, 1309-1323.	28.9	289
2	Specific bone cells produce DLL4 to generate thymus-seeding progenitors from bone marrow. <i>Journal of Experimental Medicine</i> , 2015, 212, 759-774.	8.5	122
3	Sex steroid blockade enhances thymopoiesis by modulating Notch signaling. <i>Journal of Experimental Medicine</i> , 2014, 211, 2341-2349.	8.5	95
4	Heterogeneity of the bone marrow niche. <i>Current Opinion in Hematology</i> , 2016, 23, 331-338.	2.5	83
5	Aldehyde dehydrogenase 3a2 protects AML cells from oxidative death and the synthetic lethality of ferroptosis inducers. <i>Blood</i> , 2020, 136, 1303-1316.	1.4	68
6	FIAT represses ATF4-mediated transcription to regulate bone mass in transgenic mice. <i>Journal of Cell Biology</i> , 2005, 169, 591-601.	5.2	54
7	Distinctive Mesenchymal-Parenchymal Cell Pairings Govern B Cell Differentiation in the Bone Marrow. <i>Stem Cell Reports</i> , 2016, 7, 220-235.	4.8	43
8	Inhibiting stromal cell heparan sulfate synthesis improves stem cell mobilization and enables engraftment without cytotoxic conditioning. <i>Blood</i> , 2014, 124, 2937-2947.	1.4	39
9	Notch Receptor-Ligand Engagement Maintains Hematopoietic Stem Cell Quiescence and Niche Retention. <i>Stem Cells</i> , 2015, 33, 2280-2293.	3.2	34
10	Inhibition of ATF4 Transcriptional Activity by FIAT/Taxilin Modulates Bone Mass Accrual. <i>Annals of the New York Academy of Sciences</i> , 2006, 1068, 131-142.	3.8	24
11	FIAT represses bone matrix mineralization by interacting with ATF4 through its second leucine zipper. <i>Journal of Cellular Biochemistry</i> , 2008, 105, 859-865.	2.6	15
12	FIAT is co-expressed with its dimerization target ATF4 in early osteoblasts, but not in osteocytes. <i>Gene Expression Patterns</i> , 2009, 9, 335-340.	0.8	13
13	FIAT inhibition increases osteoblast activity by modulating Atf4-dependent functions. <i>Journal of Cellular Biochemistry</i> , 2009, 106, 186-192.	2.6	11
14	Altered gene dosage confirms the genetic interaction between FIAT and NAC. <i>Gene</i> , 2014, 538, 328-333.	2.2	7
15	Differential Dependence On Aerobic Glycolysis In Normal and Malignant Hematopoietic Stem and Progenitor Cells To Sustain Daughter Cell Production. <i>Blood</i> , 2013, 122, 793-793.	1.4	3
16	Transcriptome comparison of distinct osteolineage subsets in the hematopoietic stem cell niche using a triple fluorescent transgenic mouse model. <i>Genomics Data</i> , 2015, 5, 318-319.	1.3	1
17	FIAT deletion increases bone mass but does not prevent high-fat-diet-induced metabolic complications. <i>Endocrinology</i> , 2016, 158, en.2016-1867.	2.8	1
18	Global transcriptome analysis of T-competent progenitors in the bone marrow. <i>Genomics Data</i> , 2015, 5, 100-102.	1.3	0