Kevin D Bunting

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1831443/publications.pdf

Version: 2024-02-01

21	390	840776 11	794594 19
papers	citations	h-index	g-index

21	21	21	978
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	STAT5 requires the N-domain for suppression of miR15/16, induction of bcl-2, and survival signaling in myeloproliferative disease. Blood, 2010, 115, 1416-1424.	1.4	63
2	Regulation of Stat5 by FAK and PAK1 in Oncogenic FLT3- and KIT-Driven Leukemogenesis. Cell Reports, 2014, 9, 1333-1348.	6.4	51
3	Maintenance of mouse hematopoietic stem cells ex vivo by reprogramming cellular metabolism. Blood, 2015, 125, 1562-1565.	1.4	49
4	A Novel IL-25 Signaling Pathway through STAT5. Journal of Immunology, 2015, 194, 4528-4534.	0.8	30
5	STAT5 in hematopoietic stem cell biology and transplantation. Jak-stat, 2013, 2, e27159.	2.2	29
6	Targeting MYC Dependence by Metabolic Inhibitors in Cancer. Genes, 2017, 8, 114.	2.4	27
7	Synergistic cell death in FLT3-ITD positive acute myeloid leukemia by combined treatment with metformin and 6-benzylthioinosine. Leukemia Research, 2016, 50, 132-140.	0.8	24
8	Imipramine blue sensitively and selectively targets FLT3-ITD positive acute myeloid leukemia cells. Scientific Reports, 2017, 7, 4447.	3.3	22
9	The Cooperative Relationship between STAT5 and Reactive Oxygen Species in Leukemia: Mechanism and Therapeutic Potential. Cancers, 2018, 10, 359.	3.7	21
10	Capillary nano-immunoassay for Akt 1/2/3 and 4EBP1 phosphorylation in acute myeloid leukemia. Journal of Translational Medicine, 2014, 12, 166.	4.4	15
11	Stat5-deficient hematopoiesis is permissive for Myc-induced B-cell leukemogenesis. Oncotarget, 2015, 6, 28961-28972.	1.8	14
12	Global loss of leucine carboxyl methyltransferase-1 causes severe defects in fetal liver hematopoiesis. Journal of Biological Chemistry, 2018, 293, 9636-9650.	3.4	12
13	Gab2 and Gab3 Redundantly Suppress Colitis by Modulating Macrophage and CD8+ T-Cell Activation. Frontiers in Immunology, 2019, 10, 486.	4.8	11
14	Pimozide and Imipramine Blue Exploit Mitochondrial Vulnerabilities and Reactive Oxygen Species to Cooperatively Target High Risk Acute Myeloid Leukemia. Antioxidants, 2021, 10, 956.	5.1	5
15	Generation of a Transgenic Mouse with Inducible Constitutively Active Stat5a,. Blood, 2011, 118, 3399-3399.	1.4	5
16	The Hematopoietic Stem Cell Landscape. Methods in Molecular Biology, 2014, 1185, 3-6.	0.9	4
17	STAT5 N-domain deleted isoforms are naturally occurring hypomorphs partially rescued in hematopoiesis by transgenic Bcl-2 expression. American Journal of Blood Research, 2014, 4, 20-6.	0.6	4
18	JMML tumor cells disrupt normal hematopoietic stem cells by imposing inflammatory stress through overproduction of IL-1Î². Blood Advances, 2021, , .	5.2	3

#	Article	IF	Citations
19	STAT5 Has Tumor Suppressor-Like Activity in a Murine Model of Myc-Initiated Acute B-Lymphoblastic Leukemia/Lymphoma. Blood, 2011, 118, 919-919.	1.4	1
20	Cited2 Regulates Hematopoietic Stem Cell Quiescence Through HIF-1Î± Dependent and Independent Pathways. Blood, 2011, 118, 912-912.	1.4	0
21	Rescue of the HSC Maintenance Defects in Ku70-Deficient Mice by Overexpression of Bcl2 Reveals a Novel Role of Bcl2 in HSC. Blood, 2012, 120, 1235-1235.	1.4	0