

Eirini Trompouki

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

2,477
citations

394421

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395702

33
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all docs

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docs citations

42
times ranked

4708
citing authors

#	ARTICLE	IF	CITATIONS
1	CYLD is a deubiquitinating enzyme that negatively regulates NF- κ B activation by TNFR family members. <i>Nature</i> , 2003, 424, 793-796.	27.8	889
2	Lineage Regulators Direct BMP and Wnt Pathways to Cell-Specific Programs during Differentiation and Regeneration. <i>Cell</i> , 2011, 147, 577-589.	28.9	277
3	Dynamic Control of Enhancer Repertoires Drives Lineage and Stage-Specific Transcription during Hematopoiesis. <i>Developmental Cell</i> , 2016, 36, 9-23.	7.0	204
4	NF- κ B Is Essential for Induction of CYLD, the Negative Regulator of NF- κ B. <i>Journal of Biological Chemistry</i> , 2004, 279, 36171-36174.	3.4	163
5	Zebrafish globin switching occurs in two developmental stages and is controlled by the LCR. <i>Developmental Biology</i> , 2012, 366, 185-194.	2.0	122
6	Nanog-like Regulates Endoderm Formation through the Mxtx2-Nodal Pathway. <i>Developmental Cell</i> , 2012, 22, 625-638.	7.0	95
7	MED12 Regulates HSC-Specific Enhancers Independently of Mediator Kinase Activity to Control Hematopoiesis. <i>Cell Stem Cell</i> , 2016, 19, 784-799.	11.1	88
8	Protection from UV light is an evolutionarily conserved feature of the haematopoietic niche. <i>Nature</i> , 2018, 558, 445-448.	27.8	59
9	Truncation of the Catalytic Domain of the Cylindromatosis Tumor Suppressor Impairs Lung Maturation. <i>Neoplasia</i> , 2009, 11, 469-476.	5.3	47
10	Genome-wide Trans-ethnic Meta-analysis Identifies Seven Genetic Loci Influencing Erythrocyte Traits and a Role for RBPMS in Erythropoiesis. <i>American Journal of Human Genetics</i> , 2017, 100, 51-63.	6.2	45
11	Repetitive Elements Trigger RIG-I-like Receptor Signaling that Regulates the Emergence of Hematopoietic Stem and Progenitor Cells. <i>Immunity</i> , 2020, 53, 934-951.e9.	14.3	43
12	Stress and Non-Stress Roles of Inflammatory Signals during HSC Emergence and Maintenance. <i>Frontiers in Immunology</i> , 2016, 7, 487.	4.8	41
13	Chemotherapy-induced transposable elements activate MDA5 to enhance haematopoietic regeneration. <i>Nature Cell Biology</i> , 2021, 23, 704-717.	10.3	40
14	Multilayer omics analysis reveals a non-classical retinoic acid signaling axis that regulates hematopoietic stem cell identity. <i>Cell Stem Cell</i> , 2022, 29, 131-148.e10.	11.1	40
15	Synonymous GATA2 mutations result in selective loss of mutated RNA and are common in patients with GATA2 deficiency. <i>Leukemia</i> , 2020, 34, 2673-2687.	7.2	38
16	Dynamic Cardiolipin Synthesis Is Required for CD8+ T Cell Immunity. <i>Cell Metabolism</i> , 2020, 32, 981-995.e7.	16.2	32
17	Angiopoietin-like proteins stimulate HSPC development through interaction with notch receptor signaling. <i>ELife</i> , 2015, 4, .	6.0	30
18	DOT1L-mediated murine neuronal differentiation associates with H3K79me2 accumulation and preserves SOX2-enhancer accessibility. <i>Nature Communications</i> , 2020, 11, 5200.	12.8	29

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19	Thymocyte-Specific Truncation of the Deubiquitinating Domain of CYLD Impairs Positive Selection in a NF- κ B Essential Modulator-Dependent Manner. <i>Journal of Immunology</i> , 2010, 185, 2032-2043.	0.8	25
20	Common variants in signaling transcription-factor-binding sites drive phenotypic variability in red blood cell traits. <i>Nature Genetics</i> , 2020, 52, 1333-1345.	21.4	24
21	Inflammation, Aging and Hematopoiesis: A Complex Relationship. <i>Cells</i> , 2021, 10, 1386.	4.1	22
22	A metabolic interplay coordinated by HLX regulates myeloid differentiation and AML through partly overlapping pathways. <i>Nature Communications</i> , 2018, 9, 3090.	12.8	21
23	CHD7 and Runx1 interaction provides a braking mechanism for hematopoietic differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23626-23635.	7.1	18
24	Small Molecule Screen in Zebrafish and HSC Expansion. <i>Methods in Molecular Biology</i> , 2010, 636, 301-316.	0.9	17
25	Bloody Zebrafish: Novel Methods in Normal and Malignant Hematopoiesis. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 124.	3.7	14
26	Lymphocyte-Specific Function of the DNA Polymerase Epsilon Subunit Pole3 Revealed by Neomorphic Alleles. <i>Cell Reports</i> , 2020, 31, 107756.	6.4	12
27	Chromatin Immunoprecipitation in Adult Zebrafish Red Cells. <i>Methods in Cell Biology</i> , 2011, 104, 341-352.	1.1	10
28	ZFP451-mediated SUMOylation of SATB2 drives embryonic stem cell differentiation. <i>Genes and Development</i> , 2021, 35, 1142-1160.	5.9	9
29	Linking hematopoietic regeneration to developmental signaling pathways. <i>Cell Cycle</i> , 2012, 11, 424-425.	2.6	7
30	Editorial: Inflammatory Signaling in Bone Marrow Failure and Hematopoietic Malignancy. <i>Frontiers in Immunology</i> , 2017, 8, 660.	4.8	5
31	Hematopoietic regeneration under the spell of epigenetic-epitranscriptomic factors and transposable elements. <i>Current Opinion in Hematology</i> , 2020, 27, 264-272.	2.5	5
32	Sensing Stemness. <i>Current Stem Cell Reports</i> , 2021, 7, 219-228.	1.6	4
33	Fish provide ID(H)eas on targeting leukemia. <i>Blood</i> , 2015, 125, 2880-2882.	1.4	1
34	Med12 is an essential regulator of enhancer dynamics in hematopoietic stem cells. <i>Experimental Hematology</i> , 2016, 44, S57.	0.4	0
35	From the bedside to the bench: new discoveries on blood cell fate and function. <i>Experimental Hematology</i> , 2017, 47, 24-30.	0.4	0
36	New tools for "ZEBRA-FISHING". <i>Briefings in Functional Genomics</i> , 2021, , .	2.7	0

#	ARTICLE	IF	CITATIONS
37	Mixing is good and bad annoys neutrophils. <i>Blood</i> , 2021, 137, 1272-1274.	1.4	0
38	BMP and WNT-Directed Transcription Factors TCF7L2/TCF4 and SMAD1 Bind to Distinct Hematopoietic-Specific Target Genes Depending on Cell Lineage. <i>Blood</i> , 2010, 116, 3870-3870.	1.4	0
39	Lineage Regulators Direct BMP and Wnt Pathways to Cell-Specific Programs During Differentiation and Regeneration. <i>Blood</i> , 2011, 118, 3387-3387.	1.4	0