

François E Mercier

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10499650/publications.pdf>

Version: 2024-02-01

19
papers

1,093
citations

933447

10
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

2748
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of Dihydroorotate Dehydrogenase Overcomes Differentiation Blockade in Acute Myeloid Leukemia. <i>Cell</i> , 2016, 167, 171-186.e15.	28.9	353
2	The bone marrow at the crossroads of blood and immunity. <i>Nature Reviews Immunology</i> , 2012, 12, 49-60.	22.7	268
3	Engineering pulmonary vasculature in decellularized rat and human lungs. <i>Nature Biotechnology</i> , 2015, 33, 1097-1102.	17.5	199
4	Rapid Mobilization Reveals a Highly Engraftable Hematopoietic Stem Cell. <i>Cell</i> , 2018, 172, 191-204.e10.	28.9	92
5	Single Targeted Exon Mutation Creates a True Congenic Mouse for Competitive Hematopoietic Stem Cell Transplantation: The C57BL/6-CD45.1STEM Mouse. <i>Stem Cell Reports</i> , 2016, 6, 985-992.	4.8	54
6	Amino acid-insensitive mTORC1 regulation enables nutritional stress resilience in hematopoietic stem cells. <i>Journal of Clinical Investigation</i> , 2017, 127, 1405-1413.	8.2	23
7	Proton export alkalinizes intracellular pH and reprograms carbon metabolism to drive normal and malignant cell growth. <i>Blood</i> , 2022, 139, 502-522.	1.4	23
8	ZFP521 regulates murine hematopoietic stem cell function and facilitates MLL-AF9 leukemogenesis in mouse and human cells. <i>Blood</i> , 2017, 130, 619-624.	1.4	20
9	Not All Created Equal: Lineage Hard-Wiring in the Production of Blood. <i>Cell</i> , 2015, 163, 1568-1570.	28.9	19
10	Identification of a Reliable Biomarker Profile for the Diagnosis of Gaucher Disease Type 1 Patients Using a Mass Spectrometry-Based Metabolomic Approach. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7869.	4.1	11
11	A point mutation in the <i>Ncr1</i> signal peptide impairs the development of innate lymphoid cell subsets. <i>Oncotarget</i> , 2018, 7, e1475875.	4.6	9
12	Engineering human hematopoietic environments through ossicle and bioreactor technologies exploitation. <i>Experimental Hematology</i> , 2021, 94, 20-25.	0.4	9
13	A 10-color flow cytometry panel for diagnosis and minimal residual disease in chronic lymphocytic leukemia. <i>Leukemia and Lymphoma</i> , 2021, 62, 1-8.	1.3	5
14	Common clonal origin of chronic myelomonocytic leukemia and B-cell acute lymphoblastic leukemia in a patient with a germline CHEK2 variant. <i>Journal of Physical Education and Sports Management</i> , 2021, 7, a006090.	1.2	4
15	Metabolomic Study Using Time-of-Flight Mass Spectrometry Reveals Novel Urinary Biomarkers for Gaucher Disease Type 1. <i>Journal of Proteome Research</i> , 2022, 21, 1321-1329.	3.7	2
16	Lysosphingolipid urine screening test using mass spectrometry for the early detection of lysosomal storage disorders. <i>Bioanalysis</i> , 2022, 14, 289-306.	1.5	1
17	m6A RNA modifications: Key regulators of normal and malignant hematopoiesis. <i>Experimental Hematology</i> , 2022, 111, 25-31.	0.4	1
18	Single-Cell Transcriptomic Profiling of De Novo and Relapsed Acute Myeloid Leukemia Identifies a Leukemic Stemness Program Shared across Diverse Phenotypes. <i>Blood</i> , 2020, 136, 1-1.	1.4	0

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19	Quantitation of a plasma biomarker profile for the early detection of Gaucher disease type 1 patients. Bioanalysis, 2022, 14, 223-240.	1.5	0