

Serena Scala

List of Publications by Year in descending order

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papers

998
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759190

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888047

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19
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1918
citing authors

#	ARTICLE	IF	CITATIONS
1	In Vivo Tracking of Human Hematopoiesis Reveals Patterns of Clonal Dynamics during Early and Steady-State Reconstitution Phases. <i>Cell Stem Cell</i> , 2016, 19, 107-119.	11.1	187
2	Lentiviral haemopoietic stem/progenitor cell gene therapy for treatment of Wiskott-Aldrich syndrome: interim results of a non-randomised, open-label, phase 1/2 clinical study. <i>Lancet Haematology</i> , 2019, 6, e239-e253.	4.6	166
3	In vivo tracking of T cells in humans unveils decade-long survival and activity of genetically modified T memory stem cells. <i>Science Translational Medicine</i> , 2015, 7, 273ra13.	12.4	160
4	A novel disorder involving dyshematopoiesis, inflammation, and HLH due to aberrant CDC42 function. <i>Journal of Experimental Medicine</i> , 2019, 216, 2778-2799.	8.5	132
5	T-cell defects in patients with ARPC1B germline mutations account for combined immunodeficiency. <i>Blood</i> , 2018, 132, 2362-2374.	1.4	99
6	Dynamics of genetically engineered hematopoietic stem and progenitor cells after autologous transplantation in humans. <i>Nature Medicine</i> , 2018, 24, 1683-1690.	30.7	90
7	In vivo dynamics of human hematopoietic stem cells: novel concepts and future directions. <i>Blood Advances</i> , 2019, 3, 1916-1924.	5.2	34
8	Identification of Novel Pax8 Targets in FRTL-5 Thyroid Cells by Gene Silencing and Expression Microarray Analysis. <i>PLoS ONE</i> , 2011, 6, e25162.	2.5	22
9	Expanded circulating hematopoietic stem/progenitor cells as novel cell source for the treatment of TCIRG1 osteopetrosis. <i>Haematologica</i> , 2020, 106, 74-86.	3.5	20
10	Multiparametric Whole Blood Dissection: A one-shot comprehensive picture of the human hematopoietic system. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2017, 91, 952-965.	1.5	18
11	Lentiviral correction of enzymatic activity restrains macrophage inflammation in adenosine deaminase 2 deficiency. <i>Blood Advances</i> , 2021, 5, 3174-3187.	5.2	18
12	Hematopoietic Tumors in a Mouse Model of X-linked Chronic Granulomatous Disease after Lentiviral Vector-Mediated Gene Therapy. <i>Molecular Therapy</i> , 2021, 29, 86-102.	8.2	17
13	Oncogene-induced senescence in hematopoietic progenitors features myeloid restricted hematopoiesis, chronic inflammation and histiocytosis. <i>Nature Communications</i> , 2021, 12, 4559.	12.8	17
14	Current Approaches and Future Perspectives for In Vivo Clonal Tracking of Hematopoietic Cells. <i>Current Gene Therapy</i> , 2016, 16, 184-193.	2.0	8
15	531. Computational Pipeline for the Identification of Integration Sites and Novel Method for the Quantification of Clone Sizes in Clonal Tracking Studies. <i>Molecular Therapy</i> , 2016, 24, S212-S213.	8.2	7
16	Comprehensive Clonal Mapping of Hematopoiesis in Vivo in Humans By Retroviral Vector Insertional Barcoding. <i>Blood</i> , 2014, 124, 5-5.	1.4	2
17	Bayesian networks for cell differentiation process assessment. <i>Stat</i> , 2020, 9, e287.	0.4	1
18	Biological Properties of HSC: Scientific Basis for HSCT. , 2019, , 49-56.		0