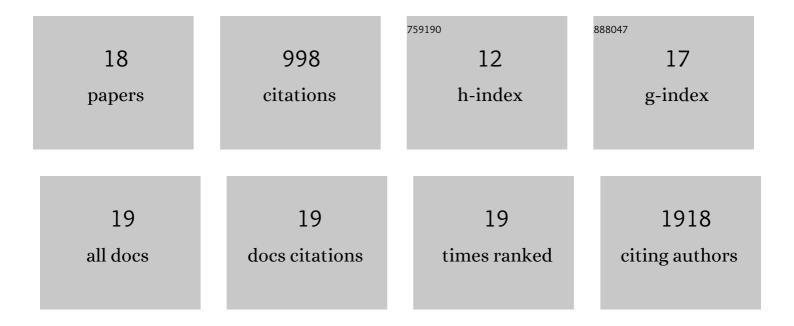
Serena Scala

List of Publications by Year in descending order

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SEDENA SCALA

#	Article	IF	CITATIONS
1	InÂVivo Tracking of Human Hematopoiesis Reveals Patterns of Clonal Dynamics during Early and Steady-State Reconstitution Phases. Cell Stem Cell, 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. Lancet Haematology,the, 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. Science Translational Medicine, 2015, 7, 273ra13.	12.4	160
4	A novel disorder involving dyshematopoiesis, inflammation, and HLH due to aberrant CDC42 function. Journal of Experimental Medicine, 2019, 216, 2778-2799.	8.5	132
5	T-cell defects in patients with ARPC1B germline mutations account for combined immunodeficiency. Blood, 2018, 132, 2362-2374.	1.4	99
6	Dynamics of genetically engineered hematopoietic stem and progenitor cells after autologous transplantation in humans. Nature Medicine, 2018, 24, 1683-1690.	30.7	90
7	In vivo dynamics of human hematopoietic stem cells: novel concepts and future directions. Blood Advances, 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. PLoS ONE, 2011, 6, e25162.	2.5	22
9	Expanded circulating hematopoietic stem/progenitor cells as novel cell source for the treatment of TCIRG1 osteopetrosis. Haematologica, 2020, 106, 74-86.	3.5	20
10	Multiparametric Whole Blood Dissection: A oneâ€shot comprehensive picture of the human hematopoietic system. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2017, 91, 952-965.	1.5	18
11	Lentiviral correction of enzymatic activity restrains macrophage inflammation in adenosine deaminase 2 deficiency. Blood Advances, 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. Molecular Therapy, 2021, 29, 86-102.	8.2	17
13	Oncogene-induced senescence in hematopoietic progenitors features myeloid restricted hematopoiesis, chronic inflammation and histiocytosis. Nature Communications, 2021, 12, 4559.	12.8	17
14	Current Approaches and Future Perspectives for In Vivo Clonal Tracking of Hematopoietic Cells. Current Gene Therapy, 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. Molecular Therapy, 2016, 24, S212-S213.	8.2	7
16	Comprehensive Clonal Mapping of Hematopoiesis in Vivo in Humans By Retroviral Vector Insertional Barcoding. Blood, 2014, 124, 5-5.	1.4	2
17	Bayesian networks for cell differentiation process assessment. Stat, 2020, 9, e287.	0.4	1

Biological Properties of HSC: Scientific Basis for HSCT. , 2019, , 49-56.