

Tiziana Plati

List of Publications by Year in descending order

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14
papers

1,934
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

3040
citing authors

#	ARTICLE	IF	CITATIONS
1	Lentiviral Hematopoietic Stem Cell Gene Therapy Benefits Metachromatic Leukodystrophy. <i>Science</i> , 2013, 341, 1233-1238.	12.6	998
2	Lentiviral vector common integration sites in preclinical models and a clinical trial reflect a benign integration bias and not oncogenic selection. <i>Blood</i> , 2011, 117, 5332-5339.	1.4	201
3	Preclinical modeling highlights the therapeutic potential of hematopoietic stem cell gene editing for correction of SCID-X1. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	176
4	Brain conditioning is instrumental for successful microglia reconstitution following hematopoietic stem cell transplantation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 15018-15023.	7.1	168
5	Pathophysiologic Implications of Reduced Podocyte Number in a Rat Model of Progressive Glomerular Injury. <i>American Journal of Pathology</i> , 2006, 168, 42-54.	3.8	134
6	miRNA-126 Orchestrates an Oncogenic Program in B Cell Precursor Acute Lymphoblastic Leukemia. <i>Cancer Cell</i> , 2016, 29, 905-921.	16.8	57
7	Biocompatibility and function of microencapsulated pancreatic islets. <i>Acta Biomaterialia</i> , 2006, 2, 221-227.	8.3	45
8	Interferon gene therapy reprograms the leukemia microenvironment inducing protective immunity to multiple tumor antigens. <i>Nature Communications</i> , 2018, 9, 2896.	12.8	39
9	MicroRNA-223 dose levels fine tune proliferation and differentiation in human cord blood progenitors and acute myeloid leukemia. <i>Experimental Hematology</i> , 2015, 43, 858-868.e7.	0.4	28
10	Characterization of new arylsulfatase A gene mutations reinforces genotype-phenotype correlation in metachromatic leukodystrophy. <i>Human Mutation</i> , 2009, 30, E936-E945.	2.5	27
11	Subcutaneous xenotransplantation of bovine pancreatic islets. <i>Biomaterials</i> , 2005, 26, 5640-5647.	11.4	24
12	Development and maturation of invariant NKT cells in the presence of lysosomal engulfment. <i>European Journal of Immunology</i> , 2009, 39, 2748-2754.	2.9	14
13	Shedding of clinical-grade lentiviral vectors is not detected in a gene therapy setting. <i>Gene Therapy</i> , 2015, 22, 496-502.	4.5	12
14	Liver-directed lentiviral gene therapy corrects hemophilia A mice and achieves normal-range factor VIII activity in non-human primates. <i>Nature Communications</i> , 2022, 13, 2454.	12.8	11