

# Sergi Sergi lucia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6526224/publications.pdf>

Version: 2024-02-01

14  
papers

3,625  
citations

623734

14  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

4816  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tie2 identifies a hematopoietic lineage of proangiogenic monocytes required for tumor vessel formation and a mesenchymal population of pericyte progenitors. <i>Cancer Cell</i> , 2005, 8, 211-226.	16.8	1,212
2	Hematopoietic stem cell gene transfer in a tumor-prone mouse model uncovers low genotoxicity of lentiviral vector integration. <i>Nature Biotechnology</i> , 2006, 24, 687-696.	17.5	648
3	The genotoxic potential of retroviral vectors is strongly modulated by vector design and integration site selection in a mouse model of HSC gene therapy. <i>Journal of Clinical Investigation</i> , 2009, 119, 964-975.	8.2	488
4	Endogenous microRNA regulation suppresses transgene expression in hematopoietic lineages and enables stable gene transfer. <i>Nature Medicine</i> , 2006, 12, 585-591.	30.7	460
5	In vivo administration of lentiviral vectors triggers a type I interferon response that restricts hepatocyte gene transfer and promotes vector clearance. <i>Blood</i> , 2007, 109, 2797-2805.	1.4	168
6	Uncovering and Dissecting the Genotoxicity of Self-inactivating Lentiviral Vectors In Vivo. <i>Molecular Therapy</i> , 2014, 22, 774-785.	8.2	142
7	In vivo delivery of a microRNA-regulated transgene induces antigen-specific regulatory T cells and promotes immunologic tolerance. <i>Blood</i> , 2009, 114, 5152-5161.	1.4	128
8	Liver-directed lentiviral gene therapy in a dog model of hemophilia B. <i>Science Translational Medicine</i> , 2015, 7, 277ra28.	12.4	118
9	Lentiviral vector-based insertional mutagenesis identifies genes associated with liver cancer. <i>Nature Methods</i> , 2013, 10, 155-161.	19.0	86
10	Dual-regulated Lentiviral Vector for Gene Therapy of X-linked Chronic Granulomatosis. <i>Molecular Therapy</i> , 2014, 22, 1472-1483.	8.2	59
11	HIV-1-Derived Lentiviral Vectors Directly Activate Plasmacytoid Dendritic Cells, Which in Turn Induce the Maturation of Myeloid Dendritic Cells. <i>Human Gene Therapy</i> , 2011, 22, 177-188.	2.7	40
12	Gene Modification and Three-Dimensional Scaffolds as Novel Tools to Allow the Use of Postnatal Thymic Epithelial Cells for Thymus Regeneration Approaches. <i>Stem Cells Translational Medicine</i> , 2019, 8, 1107-1122.	3.3	31
13	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
14	Lentiviral correction of enzymatic activity restrains macrophage inflammation in adenosine deaminase 2 deficiency. <i>Blood Advances</i> , 2021, 5, 3174-3187.	5.2	18