

Gustavo Tiscornia

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

4,443
citations

516710

16
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

7167
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient and rapid generation of induced pluripotent stem cells from human keratinocytes. <i>Nature Biotechnology</i> , 2008, 26, 1276-1284.	17.5	1,275
2	Production and purification of lentiviral vectors. <i>Nature Protocols</i> , 2006, 1, 241-245.	12.0	832
3	Disease-corrected haematopoietic progenitors from Fanconi anaemia induced pluripotent stem cells. <i>Nature</i> , 2009, 460, 53-59.	27.8	660
4	A general method for gene knockdown in mice by using lentiviral vectors expressing small interfering RNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 1844-1848.	7.1	546
5	Generation of mouse-induced pluripotent stem cells by transient expression of a single nonviral polycistronic vector. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 8918-8922.	7.1	235
6	Diseases in a dish: modeling human genetic disorders using induced pluripotent cells. <i>Nature Medicine</i> , 2011, 17, 1570-1576.	30.7	191
7	CRE recombinase-inducible RNA interference mediated by lentiviral vectors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 7347-7351.	7.1	138
8	MicroRNAs in embryonic stem cell function and fate. <i>Genes and Development</i> , 2010, 24, 2732-2741.	5.9	91
9	Design and cloning of lentiviral vectors expressing small interfering RNAs. <i>Nature Protocols</i> , 2006, 1, 234-240.	12.0	86
10	Neuronopathic Gaucher's disease: induced pluripotent stem cells for disease modelling and testing chaperone activity of small compounds. <i>Human Molecular Genetics</i> , 2013, 22, 633-645.	2.9	75
11	pH-Responsive Pharmacological Chaperones for Rescuing Mutant Glycosidases. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 11696-11700.	13.8	62
12	Ear wound regeneration in the African spiny mouse <i>Acomys cahirinus</i> . <i>Regeneration (Oxford)</i> , 2010, 36, 107-115.	8.3	60
13	Mitochondrial Dysfunction in Lysosomal Storage Disorders. <i>Diseases (Basel, Switzerland)</i> , 2016, 4, 31.	2.5	45
14	Rapid generation of knockdown transgenic mice by silencing lentiviral vectors. <i>Nature Protocols</i> , 2006, 1, 286-292.	12.0	28
15	Rewired glycosylation activity promotes scarless regeneration and functional recovery in spiny mice after complete spinal cord transection. <i>Developmental Cell</i> , 2022, 57, 440-450.e7.	7.0	26
16	The African spiny mouse (<i>Acomys</i> spp.) as an emerging model for development and regeneration. <i>Laboratory Animals</i> , 2018, 52, 565-576.	1.0	22
17	Coenzyme Q10 partially restores pathological alterations in a macrophage model of Gaucher disease. <i>Orphanet Journal of Rare Diseases</i> , 2017, 12, 23.	2.7	14
18	Transcriptomic analysis of the interaction of choriocarcinoma spheroids with receptive vs. non-receptive endometrial epithelium cell lines: an in vitro model for human implantation. <i>Journal of Assisted Reproduction and Genetics</i> , 2019, 36, 857-873.	2.5	13

#	ARTICLE	IF	CITATIONS
19	Induced Pluripotent Stem Cell Modeling of Gaucher's Disease: What Have We Learned?. International Journal of Molecular Sciences, 2017, 18, 888.	4.1	11
20	Purification and Characterization of Human Cell-Cell Adhesion Molecule 1 (C-CAM1) Expressed in Insect Cells. Protein Expression and Purification, 2001, 21, 343-351.	1.3	6
21	Design and Cloning of an shRNA into a Lentiviral Silencing Vector: Version A. Cold Spring Harbor Protocols, 2008, 2008, pdb.prot5009.	0.3	5
22	Trophoblast attachment to the endometrial epithelium elicits compartment-specific transcriptional waves in an in-vitro model. Reproductive BioMedicine Online, 2021, 42, 26-38.	2.4	5
23	Knockdown Transgenic Mice Generated by Silencing Lentiviral Vectors: Zona Pellucida Removal and Subzonal Injection Methods. Cold Spring Harbor Protocols, 2007, 2007, pdb.prot4756-pdb.prot4756.	0.3	4
24	Design and Cloning of an shRNA into a Lentiviral Silencing Vector: Version B. Cold Spring Harbor Protocols, 2008, 2008, pdb.prot5010-pdb.prot5010.	0.3	3
25	Coronal brain atlas in stereotaxic coordinates of the African spiny mouse, <i>Acomys cahirinus</i> . Journal of Comparative Neurology, 2022, , .	1.6	1
26	siRNA delivery by lentiviral vectors: Design and applications. , 2005, , 174-185.		0