Gustavo Tiscornia

List of Publications by Year
in descending order

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	Rewired glycosylation activity promotes scarless regeneration and functional recovery in spiny mice after complete spinal cord transection. Developmental Cell, 2022, 57, 440-450.e7.	7.0	26
2	Coronal brain atlas in stereotaxic coordinates of the African spiny mouse, Acomys cahirinus. Journal of Comparative Neurology, 2022, , .	1.6	1
3	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
4	Transcriptomic analysis of the interaction of choriocarcinoma spheroids with receptive vs. non-receptive endometrial epithelium cell lines: an in vitro model for human implantation. Journal of Assisted Reproduction and Genetics, 2019, 36, 857-873.	2.5	13
5	The African spiny mouse (Acomysspp.) as an emerging model for development and regeneration. Laboratory Animals, 2018, 52, 565-576.	1.0	22
6	Coenzyme Q10 partially restores pathological alterations in a macrophage model of Gaucher disease. Orphanet Journal of Rare Diseases, 2017, 12, 23.	2.7	14
7	Induced Pluripotent Stem Cell Modeling of Gaucherâ€™s Disease: What Have We Learned?. International Journal of Molecular Sciences, 2017, 18, 888.	4.1	11
8	Mitochondrial Dysfunction in Lysosomal Storage Disorders. Diseases (Basel, Switzerland), 2016, 4, 31.	2.5	45
9	Ear wound regeneration in the African spiny mouse Acomys cahirinus. Regeneration (Oxford,) Tj ETQq1 1 0.784314 rgBT /Over	6.3	60
10	pHâ€Responsive Pharmacological Chaperones for Rescuing Mutant Glycosidases. Angewandte Chemie - International Edition, 2015, 54, 11696-11700.	13.8	62
11	Neuronopathic Gaucher's disease: induced pluripotent stem cells for disease modelling and testing chaperone activity of small compounds. Human Molecular Genetics, 2013, 22, 633-645.	2.9	75
12	Diseases in a dish: modeling human genetic disorders using induced pluripotent cells. Nature Medicine, 2011, 17, 1570-1576.	30.7	191
13	MicroRNAs in embryonic stem cell function and fate. Genes and Development, 2010, 24, 2732-2741.	5.9	91
14	Generation of mouse-induced pluripotent stem cells by transient expression of a single nonviral polycistronic vector. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 8918-8922.	7.1	235
15	Disease-corrected haematopoietic progenitors from Fanconi anaemia induced pluripotent stem cells. Nature, 2009, 460, 53-59.	27.8	660
16	Efficient and rapid generation of induced pluripotent stem cells from human keratinocytes. Nature Biotechnology, 2008, 26, 1276-1284.	17.5	1,275
17	Design and Cloning of an shRNA into a Lentiviral Silencing Vector: Version A. Cold Spring Harbor Protocols, 2008, 2008, pdb.prot5009.	0.3	5
18	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

#	Article	IF	Citations
19	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
20	Design and cloning of lentiviral vectors expressing small interfering RNAs. Nature Protocols, 2006, 1, 234-240.	12.0	86
21	Production and purification of lentiviral vectors. Nature Protocols, 2006, 1, 241-245.	12.0	832
22	Rapid generation of knockdown transgenic mice by silencing lentiviral vectors. Nature Protocols, 2006, 1, 286-292.	12.0	28
23	siRNA delivery by lentiviral vectors: Design and applications. , 2005, , 174-185.		0
24	CRE recombinase-inducible RNA interference mediated by lentiviral vectors. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 7347-7351.	7.1	138
25	A general method for gene knockdown in mice by using lentiviral vectors expressing small interfering RNA. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 1844-1848.	7.1	546
26	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