Amir Taheri-Ghahfarokhi

List of Publications by Year
in descending order

11 papers	332 citations	1163117 8 h-index	1372567 10 g-index
12 all docs	12 docs citations	12 times ranked	688 citing authors

#	Article	IF	Citations
1	Tools for Efficient Genome Editing; ZFN, TALEN, and CRISPR. Methods in Molecular Biology, 2022, , 29-46.	0.9	16
2	Development of an ObLiGaRe Doxycycline Inducible Cas9 system for pre-clinical cancer drug discovery. Nature Communications, 2020, 11, 4903.	12.8	65
3	In vivo genome and base editing of a human PCSK9 knock-in hypercholesterolemic mouse model. BMC Biology, 2019, 17, 4.	3.8	59
4	Therapeutic Genome Editing With CRISPR/Cas9 in a Humanized Mouse Model Ameliorates Î±1-antitrypsin Deficiency Phenotype. EBioMedicine, 2018, 29, 104-111.	6.1	54
5	Decoding non-random mutational signatures at Cas9 targeted sites. Nucleic Acids Research, 2018, 46, 8417-8434.	14.5	85
6	NKX6.1 induced pluripotent stem cell reporter lines for isolation and analysis of functionally relevant neuronal and pancreas populations. Stem Cell Research, 2018, 29, 220-231.	0.7	18
7	Expression of glucokinase, glucose 6-phosphatase, and stress protein in streptozotocin-induced diabetic rats treated with natural honey. International Journal of Diabetes in Developing Countries, 2016, 36, 125-131.	0.8	8
8	Genome Modification of Pluripotent Cells by Using Transcription Activator-Like Effector Nucleases (TALENs). Methods in Molecular Biology, 2015, 1330, 253-267.	0.9	1
9	Inducing Pluripotency in Cattle. Methods in Molecular Biology, 2015, 1330, 57-68.	0.9	0
10	PCR-SSCP Variation of GH and STAT5A Genes and Their Association with Estimated Breeding Values of Growth Traits in Baluchi Sheep. Animal Biotechnology, 2011, 22, 37-43.	1.5	17
11	Assessment Relationship Between Leptin and Ghrelin Genes Polymorphisms and Estimated Breeding Values (EBVs) of Growth Traits in Baluchi Sheep. Journal of Animal and Veterinary Advances, 2010, 9, 2460-2465.	0.1	9