Shahryar Khattak

List of Publications by Year
in descending order

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25	2,215	516710 16	552781 26
papers	citations	h-index	g-index

29	29	29	2624
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	FUCCI-Based Live Imaging Platform Reveals Cell Cycle Dynamics and Identifies Pro-proliferative Compounds in Human iPSC-Derived Cardiomyocytes. Frontiers in Cardiovascular Medicine, 2022, 9, 840147.	2.4	6
2	Extracellular LGALS3BP regulates neural progenitor position and relates to human cortical complexity. Nature Communications, 2021, 12, 6298.	12.8	21
3	MERTK-Dependent Ensheathment of Photoreceptor Outer Segments by Human Pluripotent Stem Cell-Derived Retinal Pigment Epithelium. Stem Cell Reports, 2020, 14, 374-389.	4.8	17
4	<scp>ECE</scp>2 regulates neurogenesis and neuronal migration during human cortical development. EMBO Reports, 2020, 21, e48204.	4.5	40
5	Comparative RNAi Screens in Isogenic Human Stem Cells Reveal SMARCA4 as a Differential Regulator. Stem Cell Reports, 2019, 12, 1084-1098.	4.8	10
6	SHANK2 mutations associated with autism spectrum disorder cause hyperconnectivity of human neurons. Nature Neuroscience, 2019, 22, 556-564.	14.8	109
7	Application and optimization of CRISPRâ€“Cas9-mediated genome engineering in axolotl (Ambystoma) Tj ETQq1 1 0.784314 rgBT /Ov	12.0	34
8	Single-cell analysis uncovers convergence of cell identities during axolotl limb regeneration. Science, 2018, 362, .	12.6	291
9	Combined Experimental and System-Level Analyses Reveal the Complex Regulatory Network of miR-124 during Human Neurogenesis. Cell Systems, 2018, 7, 438-452.e8.	6.2	41
10	Human induced pluripotent stem cell derived neurons as a model for Williams-Beuren syndrome. Molecular Brain, 2015, 8, 77.	2.6	33
11	Transgenesis in Axolotl (Ambystoma mexicanum). Methods in Molecular Biology, 2015, 1290, 269-277.	0.9	9
12	Optimized axolotl (Ambystoma mexicanum) husbandry, breeding, metamorphosis, transgenesis and tamoxifen-mediated recombination. Nature Protocols, 2014, 9, 529-540.	12.0	93
13	Fundamental Differences in Dedifferentiation and Stem Cell Recruitment during Skeletal Muscle Regeneration in Two Salamander Species. Cell Stem Cell, 2014, 14, 174-187.	11.1	271
14	Foamy virus for efficient gene transfer in regeneration studies. BMC Developmental Biology, 2013, 13, 17.	2.1	23
15	Kinetics and Epigenetics of Retroviral Silencing in Mouse Embryonic Stem Cells Defined by Deletion of the D4Z4 Element. Molecular Therapy, 2013, 21, 1536-1550.	8.2	21
16	Connective tissue cells, but not muscle cells, are involved in establishing the proximo-distal outcome of limb regeneration in the axolotl. Development (Cambridge), 2013, 140, 513-518.	2.5	71
17	Germline Transgenic Methods for Tracking Cells and Testing Gene Function during Regeneration in the Axolotl. Stem Cell Reports, 2013, 1, 90-103.	4.8	70
18	Modeling and Rescue of the Vascular Phenotype of Williams-Beuren Syndrome in Patient Induced Pluripotent Stem Cells. Stem Cells Translational Medicine, 2013, 2, 2-15.	3.3	64

#	Article	IF	Citations
19	A new approach to transcription factor screening for reprogramming of fibroblasts to cardiomyocyte-like cells. Journal of Molecular and Cellular Cardiology, 2012, 53, 323-332.	1.9	193
20	Neural Crest Does Not Contribute to the Neck and Shoulder in the Axolotl (Ambystoma mexicanum). PLoS ONE, 2012, 7, e52244.	2.5	23
21	Axolotl (Ambystoma mexicanum) In Vitro Fertilization. Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5263.	0.3	2
22	Generation of Transgenic Axolotls (Ambystoma mexicanum): Figure 1.. Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5264.	0.3	15
23	Cells keep a memory of their tissue origin during axolotl limb regeneration. Nature, 2009, 460, 60-65.	27.8	730
24	Puumala Virus Nucleocapsid Protein Expressed in Transgenic Plants is not Immunogenic after Oral Administration. Virus Genes, 2004, 29, 109-116.	1.6	8
25	Characterization of Expression of Puumala Virus Nucleocapsid Protein in Transgenic Plants. Intervirology, 2002, 45, 334-339.	2.8	10