Robin Duelen

List of Publications by Year
in descending order

21 papers	354 citations	840776 11 h-index	888059 17 g-index
25 all docs	25 docs citations	25 times ranked	752 citing authors

#	Article	IF	Citations
1	Human iPSC model reveals a central role for NOX4 and oxidative stress in Duchenne cardiomyopathy. Stem Cell Reports, 2022, 17, 352-368.	4.8	15
2	Incomplete Assembly of the Dystrophin-Associated Protein Complex in 2D and 3D-Cultured Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes. Frontiers in Cell and Developmental Biology, 2021, 9, 737840.	3.7	10
3	Autologous micrograft accelerates endogenous wound healing response through ERK-induced cell migration. Cell Death and Differentiation, 2020, 27, 1520-1538.	11.2	29
4	Muscle Microbiopsy to Delineate Stem Cell Involvement in Young Patients: A Novel Approach for Children With Cerebral Palsy. Frontiers in Physiology, 2020, 11, 945.	2.8	13
5	MICAL2 is essential for myogenic lineage commitment. Cell Death and Disease, 2020, 11, 654.	6.3	17
6	Frizzled related protein deficiency impairs muscle strength, gait and calpain 3 levels. Orphanet Journal of Rare Diseases, 2020, 15, 119.	2.7	5
7	Interleukinâ€4 administration improves muscle function, adult myogenesis, and lifespan of colon carcinomaâ€bearing mice. Journal of Cachexia, Sarcopenia and Muscle, 2020, 11, 783-801.	7.3	42
8	Medicinal Biotechnology for Disease Modeling, Clinical Therapy, and Drug Discovery and Development. , 2019, , 89-128.		6
9	Dystrophin deficiency leads to dysfunctional glutamate clearance in iPSC derived astrocytes. Translational Psychiatry, 2019, 9, 200.	4.8	18
10	Pluripotent Stem Cells for Treating Heart Diseases. , 2019, , .		1
11	Folic Acid Exposure Rescues Spina Bifida Aperta Phenotypes in Human Induced Pluripotent Stem Cell Model. Scientific Reports, 2018, 8, 2942.	3.3	18
12	Aging affects the inÂvivo regenerative potential of human mesoangioblasts. Aging Cell, 2018, 17, e12714.	6.7	23
13	In the heart of the in vivo reprogramming. Stem Cell Investigation, 2018, 5, 38-38.	3.0	1
14	Ether-Oxygen Containing Electrospun Microfibrous and Sub-Microfibrous Scaffolds Based on Poly(butylene 1,4-cyclohexanedicarboxylate) for Skeletal Muscle Tissue Engineering. International Journal of Molecular Sciences, 2018, 19, 3212.	4.1	32
15	The human somatostatin receptor type 2 as an imaging and suicide reporter gene for pluripotent stem cell-derived therapy of myocardial infarction. Theranostics, 2018, 8, 2799-2813.	10.0	12
16	Stem Cell Technology in Cardiac Regeneration: A Pluripotent Stem Cell Promise. EBioMedicine, 2017, 16, 30-40.	6.1	81
17	Stem Cell Therapy in Muscle Degeneration. , 2017, , 55-91.		0
18	Activin A Modulates CRIPTO-1/HNF4Î±⁺Cells to Guide Cardiac Differentiation from Human Embryonic Stem Cells. Stem Cells International, 2017, 2017, 1-17.	2.5	11

#	Article	IF	Citations
19	Methotrexate and Valproic Acid Affect Early Neurogenesis of Human Amniotic Fluid Stem Cells from Myelomeningocele. Stem Cells International, 2017, 2017, 1-10.	2.5	8
20	Fate choice of post-natal mesoderm progenitors: skeletal versus cardiac muscle plasticity. Cellular and Molecular Life Sciences, 2014, 71, 615-627.	5.4	8
21	Advanced Treatments and Emerging Therapies for Dystrophin- Deficient Cardiomyopathies. , 0, , .		0