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	Stem Cell Technology in Cardiac Regeneration: A Pluripotent Stem Cell Promise. EBioMedicine, 2017, 16, 30-40.	6.1	81
2	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
3	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
4	Autologous micrograft accelerates endogenous wound healing response through ERK-induced cell migration. Cell Death and Differentiation, 2020, 27, 1520-1538.	11.2	29
5	Aging affects the inÂvivo regenerative potential of human mesoangioblasts. Aging Cell, 2018, 17, e12714.	6.7	23
6	Folic Acid Exposure Rescues Spina Bifida Aperta Phenotypes in Human Induced Pluripotent Stem Cell Model. Scientific Reports, 2018, 8, 2942.	3.3	18
7	Dystrophin deficiency leads to dysfunctional glutamate clearance in iPSC derived astrocytes. Translational Psychiatry, 2019, 9, 200.	4.8	18
8	MICAL2 is essential for myogenic lineage commitment. Cell Death and Disease, 2020, 11, 654.	6.3	17
9	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
10	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
11	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
12	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
13	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
14	Fate choice of post-natal mesoderm progenitors: skeletal versus cardiac muscle plasticity. Cellular and Molecular Life Sciences, 2014, 71, 615-627.	5.4	8
15	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
16	Medicinal Biotechnology for Disease Modeling, Clinical Therapy, and Drug Discovery and Development. , 2019, , 89-128.		6
17	Frizzled related protein deficiency impairs muscle strength, gait and calpain 3 levels. Orphanet Journal of Rare Diseases, 2020, 15, 119.	2.7	5
18	In the heart of the in vivo reprogramming. Stem Cell Investigation, 2018, 5, 38-38.	3.0	1

#	Article	IF	Citations
19	Pluripotent Stem Cells for Treating Heart Diseases. , 2019, , .		1
20	Stem Cell Therapy in Muscle Degeneration. , 2017, , 55-91.		0
21	Advanced Treatments and Emerging Therapies for Dystrophin- Deficient Cardiomyopathies. , 0, , .		0