Silvia Moimas

List of Publications by Year
in descending order

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17	833	687363 13	888059 17
papers	citations	h-index	g-index

17	17	17	1513
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Paracrine effect of regulatory T cells promotes cardiomyocyte proliferation during pregnancy and after myocardial infarction. Nature Communications, 2018, 9, 2432.	12.8	130
2	Intramyocardial VEGF-B ₁₆₇ Gene Delivery Delays the Progression Towards Congestive Failure in Dogs With Pacing-Induced Dilated Cardiomyopathy. Circulation Research, 2010, 106, 1893-1903.	4.5	83
3	Bone marrow cells recruited through the neuropilin-1 receptor promote arterial formation at the sites of adult neoangiogenesis in mice. Journal of Clinical Investigation, 2008, 118, 2062-75.	8.2	74
4	Inducible adeno-associated virus vectors promote functional angiogenesis in adult organisms via regulated vascular endothelial growth factor expression. Cardiovascular Research, 2009, 83, 663-671.	3.8	73
5	IGF-1 Has Plaque-Stabilizing Effects in Atherosclerosis by Altering Vascular Smooth Muscle Cell Phenotype. American Journal of Pathology, 2011, 178, 924-934.	3.8	70
6	In Vivo Imaging Shows Abnormal Function of Vascular Endothelial Growth Factor-Induced Vasculature. Human Gene Therapy, 2007, 18, 515-524.	2.7	66
7	A novel animal model to study nonâ€spontaneous bisphosphonates osteonecrosis of jaw. Journal of Oral Pathology and Medicine, 2010, 39, 390-396.	2.7	58
8	Reactivating endogenous mechanisms of cardiac regeneration via paracrine boosting using the human amniotic fluid stem cell secretome. International Journal of Cardiology, 2019, 287, 87-95.	1.7	57
9	Neuropilin-1 Identifies a Subset of Bone Marrow Gr1â^' Monocytes That Can Induce Tumor Vessel Normalization and Inhibit Tumor Growth. Cancer Research, 2012, 72, 6371-6381.	0.9	51
10	MiR-320a as a Potential Novel Circulating Biomarker of Arrhythmogenic CardioMyopathy. Scientific Reports, 2017, 7, 4802.	3.3	39
11	Improved Survival of Ischemic Cutaneous and Musculocutaneous Flaps after Vascular Endothelial Growth Factor Gene Transfer Using Adeno-Associated Virus Vectors. American Journal of Pathology, 2005, 167, 981-991.	3.8	34
12	Microsurgical arterovenous loops and biological templates: A novel in vivo chamber for tissue engineering. Microsurgery, 2007, 27, 623-629.	1.3	26
13	Idiopathic dilated cardiomyopathy and persistent viral infection: Lack of association in a controlled study using a quantitative assay. Heart Lung and Circulation, 2012, 21, 787-793.	0.4	23
14	Supporting data on inÂvitro cardioprotective and proliferative paracrine effects by the human amniotic fluid stem cell secretome. Data in Brief, 2019, 25, 104324.	1.0	14
15	A microRNA program regulates the balance between cardiomyocyte hyperplasia and hypertrophy and stimulates cardiac regeneration. Nature Communications, 2021, 12, 4808.	12.8	13
16	Bone morphogenetic protein 1.3 inhibition decreases scar formation and supports cardiomyocyte survival after myocardial infarction. Nature Communications, 2022, 13, 81.	12.8	12
17	AAV vector encoding human VEGF165â€“transduced pectineus muscular flaps increase the formation of new tissue through induction of angiogenesis in an in vivo chamber for tissue engineering: A technique to enhance tissue and vessels in microsurgically engineered tissue. Journal of Tissue Engineering, 2015, 6, 204173141561171.	5.5	10