

Silvia Moimas

List of Publications by Year in descending order

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17
papers

833
citations

687335

13
h-index

888047

17
g-index

17
all docs

17
docs citations

17
times ranked

1513
citing authors

#	ARTICLE	IF	CITATIONS
1	Paracrine effect of regulatory T cells promotes cardiomyocyte proliferation during pregnancy and after myocardial infarction. <i>Nature Communications</i> , 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. <i>Circulation Research</i> , 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. <i>Journal of Clinical Investigation</i> , 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. <i>Cardiovascular Research</i> , 2009, 83, 663-671.	3.8	73
5	IGF-1 Has Plaque-Stabilizing Effects in Atherosclerosis by Altering Vascular Smooth Muscle Cell Phenotype. <i>American Journal of Pathology</i> , 2011, 178, 924-934.	3.8	70
6	<i>In Vivo</i> Imaging Shows Abnormal Function of Vascular Endothelial Growth Factor-Induced Vasculature. <i>Human Gene Therapy</i> , 2007, 18, 515-524.	2.7	66
7	A novel animal model to study non-spontaneous bisphosphonates osteonecrosis of jaw. <i>Journal of Oral Pathology and Medicine</i> , 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. <i>International Journal of Cardiology</i> , 2019, 287, 87-95.	1.7	57
9	Neuropilin-1 Identifies a Subset of Bone Marrow Gr1 ⁺ Monocytes That Can Induce Tumor Vessel Normalization and Inhibit Tumor Growth. <i>Cancer Research</i> , 2012, 72, 6371-6381.	0.9	51
10	MiR-320a as a Potential Novel Circulating Biomarker of Arrhythmogenic CardioMyopathy. <i>Scientific Reports</i> , 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. <i>American Journal of Pathology</i> , 2005, 167, 981-991.	3.8	34
12	Microsurgical arterovenous loops and biological templates: A novel in vivo chamber for tissue engineering. <i>Microsurgery</i> , 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. <i>Heart Lung and Circulation</i> , 2012, 21, 787-793.	0.4	23
14	Supporting data on <i>in vitro</i> cardioprotective and proliferative paracrine effects by the human amniotic fluid stem cell secretome. <i>Data in Brief</i> , 2019, 25, 104324.	1.0	14
15	A microRNA program regulates the balance between cardiomyocyte hyperplasia and hypertrophy and stimulates cardiac regeneration. <i>Nature Communications</i> , 2021, 12, 4808.	12.8	13
16	Bone morphogenetic protein 1.3 inhibition decreases scar formation and supports cardiomyocyte survival after myocardial infarction. <i>Nature Communications</i> , 2022, 13, 81.	12.8	12
17	AAV vector encoding human VEGF165 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. <i>Journal of Tissue Engineering</i> , 2015, 6, 204173141561171.	5.5	10