

# Silvia Moimas

## List of Publications by Year in descending order

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17  
papers

833  
citations

777949

13  
h-index

993246

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1672  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bone morphogenetic protein 1.3 inhibition decreases scar formation and supports cardiomyocyte survival after myocardial infarction. <i>Nature Communications</i> , 2022, 13, 81.	5.8	12
2	A microRNA program regulates the balance between cardiomyocyte hyperplasia and hypertrophy and stimulates cardiac regeneration. <i>Nature Communications</i> , 2021, 12, 4808.	5.8	13
3	Supporting data on in vitro cardioprotective and proliferative paracrine effects by the human amniotic fluid stem cell secretome. <i>Data in Brief</i> , 2019, 25, 104324.	0.5	14
4	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.	0.8	57
5	Paracrine effect of regulatory T cells promotes cardiomyocyte proliferation during pregnancy and after myocardial infarction. <i>Nature Communications</i> , 2018, 9, 2432.	5.8	130
6	MiR-320a as a Potential Novel Circulating Biomarker of Arrhythmogenic CardioMyopathy. <i>Scientific Reports</i> , 2017, 7, 4802.	1.6	39
7	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.	2.3	10
8	Neuropilin-1 Identifies a Subset of Bone Marrow Gr1 <sup>+</sup> Monocytes That Can Induce Tumor Vessel Normalization and Inhibit Tumor Growth. <i>Cancer Research</i> , 2012, 72, 6371-6381.	0.4	51
9	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.	0.2	23
10	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.	1.9	70
11	A novel animal model to study non-spontaneous bisphosphonates osteonecrosis of jaw. <i>Journal of Oral Pathology and Medicine</i> , 2010, 39, 390-396.	1.4	58
12	Intramyocardial VEGF-B Gene Delivery Delays the Progression Towards Congestive Failure in Dogs With Pacing-Induced Dilated Cardiomyopathy. <i>Circulation Research</i> , 2010, 106, 1893-1903.	2.0	83
13	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.	1.8	73
14	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.	3.9	74
15	In Vivo Imaging Shows Abnormal Function of Vascular Endothelial Growth Factor-Induced Vasculature. <i>Human Gene Therapy</i> , 2007, 18, 515-524.	1.4	66
16	Microsurgical arterovenous loops and biological templates: A novel in vivo chamber for tissue engineering. <i>Microsurgery</i> , 2007, 27, 623-629.	0.6	26
17	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.	1.9	34