

Sonia Alonso-Martin

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

637
citations

567281

15
h-index

610901

24
g-index

31
all docs

31
docs citations

31
times ranked

1081
citing authors

#	ARTICLE	IF	CITATIONS
1	FoxO maintains a genuine muscle stem-cell quiescent state until geriatric age. <i>Nature Cell Biology</i> , 2020, 22, 1307-1318.	10.3	96
2	Pericytes in the myovascular niche promote post-natal myofiber growth and satellite cell quiescence. <i>Development (Cambridge)</i> , 2015, 142, 1242-53.	2.5	83
3	Gene Expression Profiling of Muscle Stem Cells Identifies Novel Regulators of Postnatal Myogenesis. <i>Frontiers in Cell and Developmental Biology</i> , 2016, 4, 58.	3.7	63
4	Expression of podocalyxin enhances the adherence, migration, and intercellular communication of cells. <i>Experimental Cell Research</i> , 2008, 314, 2004-2015.	2.6	43
5	Role of transcription factor Sp1 and CpG methylation on the regulation of the human podocalyxin gene promoter. <i>BMC Molecular Biology</i> , 2006, 7, 17.	3.0	41
6	Cellular localization of the cell cycle inhibitor Cdkn1c controls growth arrest of adult skeletal muscle stem cells. <i>ELife</i> , 2018, 7, .	6.0	36
7	BMP signaling regulates satellite cell dependent postnatal muscle growth. <i>Development (Cambridge)</i> , 2017, 144, 2737-2747.	2.5	34
8	Synemin acts as a regulator of signalling molecules in skeletal muscle hypertrophy. <i>Journal of Cell Science</i> , 2014, 127, 4589-601.	2.0	31
9	Identification and Characterization of the Dermal Panniculus Carnosus Muscle Stem Cells. <i>Stem Cell Reports</i> , 2016, 7, 411-424.	4.8	30
10	Podocalyxin enhances the adherence of cells to platelets. <i>Cellular and Molecular Life Sciences</i> , 2007, 64, 2965-2974.	5.4	21
11	The Skeletal Muscle Emerges as a New Disease Target in Amyotrophic Lateral Sclerosis. <i>Journal of Personalized Medicine</i> , 2021, 11, 671.	2.5	20
12	Ventricular enlargement associated with the panneural ablation of the podocalyxin gene. <i>Molecular and Cellular Neurosciences</i> , 2010, 43, 90-97.	2.2	18
13	Association of Rex-1 to target genes supports its interaction with Polycomb function. <i>Stem Cell Research</i> , 2011, 7, 1-16.	0.7	18
14	SOXF factors regulate murine satellite cell self-renewal and function through inhibition of β -catenin activity. <i>ELife</i> , 2018, 7, .	6.0	17
15	Functional Analysis of <i>Rex1</i> During Preimplantation Development. <i>Stem Cells and Development</i> , 2013, 22, 459-472.	2.1	16
16	Disruption of the Cys5-Cys7 disulfide bridge in the platelet glycoprotein Ib β prevents the normal maturation and surface exposure of GPIb-IX complexes. <i>Thrombosis and Haemostasis</i> , 2003, 90, 456-464.	3.4	13
17	A variant thrombasthenic phenotype associated with compound heterozygosity of integrin β 3-subunit: (Met124Val) β 3 alters the subunit dimerization rendering a decreased number of constitutive active α IIb β 3 receptors. <i>Thrombosis and Haemostasis</i> , 2004, 92, 1377-1386.	3.4	11
18	Production and characterization of murine monoclonal antibodies against human podocalyxin. <i>Tissue Antigens</i> , 2006, 68, 407-417.	1.0	9

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19	Megakaryocyte gene targeting mediated by restricted expression of recombinase Cre. <i>Thrombosis and Haemostasis</i> , 2011, 105, 138-144.	3.4	7
20	Overexpression of podocalyxin in megakaryocytes and platelets decreases the bleeding time and enhances the agonist-induced aggregation of platelets. <i>Thrombosis Research</i> , 2010, 125, e300-e305.	1.7	6
21	Phosphotyrosine phosphatase inhibitor bisperoxovanadium endows myogenic cells with enhanced muscle stem cell functions via epigenetic modulation of Sca1 and Pw1 promoters. <i>FASEB Journal</i> , 2016, 30, 1404-1415.	0.5	6
22	Diminished Thrombogenic Responses by Deletion of the Podocalyxin Gene in Mouse Megakaryocytes. <i>PLoS ONE</i> , 2011, 6, e26025.	2.5	6
23	Î±-Adrenergic-mediated activation of human reconstituted fibrinogen receptor (integrin Î±IIbÎ²3) in Chinese hamster ovary cells. <i>Thrombosis and Haemostasis</i> , 2004, 92, 1368-1376.	3.4	5
24	A p57 conditional mutant allele that allows tracking of p57-expressing cells. <i>Genesis</i> , 2017, 55, e23025.	1.6	5
25	P3.25 Satellite cell dependent growth and regeneration of skeletal muscle requires BMP signalling. <i>Neuromuscular Disorders</i> , 2010, 20, 648.	0.6	0
26	G.O.20. <i>Neuromuscular Disorders</i> , 2014, 24, 921.	0.6	0
27	C.P.199. <i>Neuromuscular Disorders</i> , 2014, 24, 876.	0.6	0
28	G.P.195. <i>Neuromuscular Disorders</i> , 2014, 24, 875.	0.6	0