

Oswaldo Contreras

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

756
citations

687363

13
h-index

752698

20
g-index

27
all docs

27
docs citations

27
times ranked

981
citing authors

#	ARTICLE	IF	CITATIONS
1	Connective tissue cells expressing fibro/adipogenic progenitor markers increase under chronic damage: relevance in fibroblast-myofibroblast differentiation and skeletal muscle fibrosis. <i>Cell and Tissue Research</i> , 2016, 364, 647-660.	2.9	117
2	ALS skeletal muscle shows enhanced TGF- β 2 signaling, fibrosis and induction of fibro/adipogenic progenitor markers. <i>PLoS ONE</i> , 2017, 12, e0177649.	2.5	94
3	Hif-1a suppresses ROS-induced proliferation of cardiac fibroblasts following myocardial infarction. <i>Cell Stem Cell</i> , 2022, 29, 281-297.e12.	11.1	71
4	The cross-talk between TGF- β 2 and PDGFR β signaling pathways regulates stromal fibro/adipogenic progenitors' fate. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	70
5	Origins, potency, and heterogeneity of skeletal muscle fibro-adipogenic progenitors' time for new definitions. <i>Skeletal Muscle</i> , 2021, 11, 16.	4.2	60
6	Evolving Roles of Muscle-Resident Fibro-Adipogenic Progenitors in Health, Regeneration, Neuromuscular Disorders, and Aging. <i>Frontiers in Physiology</i> , 2021, 12, 673404.	2.8	55
7	Denervation-induced skeletal muscle fibrosis is mediated by CTGF/CCN2 independently of TGF- β 2. <i>Matrix Biology</i> , 2019, 82, 20-37.	3.6	52
8	Syndecan 4 interacts genetically with Vangl2 to regulate neural tube closure and planar cell polarity. <i>Development (Cambridge)</i> , 2013, 140, 3008-3017.	2.5	37
9	Adherent muscle connective tissue fibroblasts are phenotypically and biochemically equivalent to stromal fibro/adipogenic progenitors. <i>Matrix Biology Plus</i> , 2019, 2, 100006.	3.5	37
10	Nilotinib impairs skeletal myogenesis by increasing myoblast proliferation. <i>Skeletal Muscle</i> , 2018, 8, 5.	4.2	28
11	Expression of CTGF/CCN2 in response to LPA is stimulated by fibrotic extracellular matrix via the integrin/FAK axis. <i>American Journal of Physiology - Cell Physiology</i> , 2018, 314, C415-C427.	4.6	28
12	TGF- β 2-driven downregulation of the Wnt/ β -Catenin transcription factor TCF7L2/TCF4 in PDGFR β + fibroblasts. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	26
13	PDGF-PDGFR network differentially regulates the fate, migration, proliferation, and cell cycle progression of myogenic cells. <i>Cellular Signalling</i> , 2021, 84, 110036.	3.6	24
14	RECK-Mediated β 1-Integrin Regulation by TGF- β 1 Is Critical for Wound Contraction in Mice. <i>PLoS ONE</i> , 2015, 10, e0135005.	2.5	13
15	In vitro assessment of anti-fibrotic drug activity does not predict in vivo efficacy in murine models of Duchenne muscular dystrophy. <i>Life Sciences</i> , 2021, 279, 119482.	4.3	13
16	Transforming growth factor type β 2 inhibits Mas receptor expression in fibroblasts but not in myoblasts or differentiated myotubes; Relevance to fibrosis associated to muscular dystrophies. <i>BioFactors</i> , 2015, 41, 111-120.	5.4	9
17	Hic1 deletion unleashes quiescent connective tissue stem cells and impairs skeletal muscle regeneration. <i>Journal of Cell Communication and Signaling</i> , 2020, 14, 131-133.	3.4	7
18	Fibro/adipogenic progenitors safeguard themselves: a novel mechanism to reduce fibrosis is discovered. <i>Journal of Cell Communication and Signaling</i> , 2017, 11, 77-78.	3.4	5

#	ARTICLE	IF	CITATIONS
19	Single-cell revolution unveils the mysteries of the regenerative mammalian digit tip. <i>Developmental Biology</i> , 2020, 461, 107-109.	2.0	3
20	Cardiac fibroblast heterogeneity and dynamics through the lens of single-cell dual omics. <i>Cardiovascular Research</i> , 2022, 118, 1380-1382.	3.8	3
21	Syndecan 4 interacts genetically with Vangl2 to regulate neural tube closure and planar cell polarity. <i>Journal of Cell Science</i> , 2013, 126, e1-e1.	2.0	0
22	First person “Oswaldo Contreras. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	0