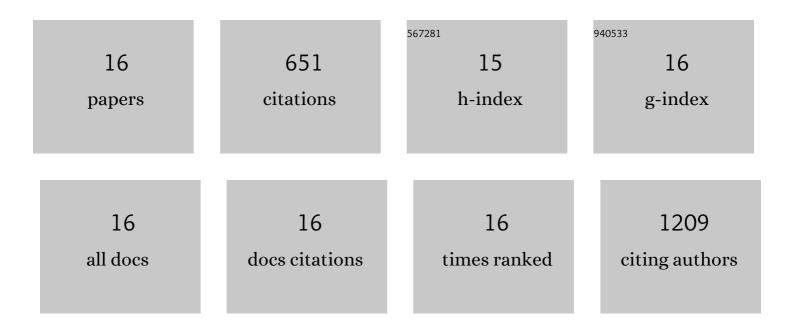
Ariel Contreras-Ferrat

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Sarcoplasmic reticulum and calcium signaling in muscle cells: Homeostasis and disease. International Review of Cell and Molecular Biology, 2020, 350, 197-264.	3.2	28
2	Role of ABCA1 on membrane cholesterol content, insulin-dependent Akt phosphorylation and glucose uptake in adult skeletal muscle fibers from mice. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2018, 1863, 1469-1477.	2.4	19
3	IP3 receptor blockade restores autophagy and mitochondrial function in skeletal muscle fibers of dystrophic mice. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 3685-3695.	3.8	28
4	Mitochondrial Calcium Increase Induced by RyR1 and IP3R Channel Activation After Membrane Depolarization Regulates Skeletal Muscle Metabolism. Frontiers in Physiology, 2018, 9, 791.	2.8	51
5	NOX2 Inhibition Impairs Early Muscle Gene Expression Induced by a Single Exercise Bout. Frontiers in Physiology, 2016, 7, 282.	2.8	39
6	Characterization of a multiprotein complex involved in excitation-transcription coupling of skeletal muscle. Skeletal Muscle, 2016, 6, 15.	4.2	31
7	Salivary Biomarker Responses to Two Final Matches in Women's Professional Football. Journal of Sports Science and Medicine, 2016, 15, 365-71.	1.6	14
8	ROS Production via P2Y1-PKC-NOX2 Is Triggered by Extracellular ATP after Electrical Stimulation of Skeletal Muscle Cells. PLoS ONE, 2015, 10, e0129882.	2.5	79
9	Ca ²⁺ signals promote GLUT4 exocytosis and reduce its endocytosis in muscle cells. American Journal of Physiology - Endocrinology and Metabolism, 2014, 307, E209-E224.	3.5	37
10	Insulin elicits a ROS-activated and an IP3-dependent Ca2+ release; both impinge on GLUT4 translocation. Journal of Cell Science, 2014, 127, 1911-23.	2.0	54
11	Calcium signaling in insulin action on striated muscle. Cell Calcium, 2014, 56, 390-396.	2.4	40
12	Mitochondrial fragmentation impairs insulin-dependent glucose uptake by modulating Akt activity through mitochondrial Ca ²⁺ uptake. American Journal of Physiology - Endocrinology and Metabolism, 2014, 306, E1-E13.	3.5	49
13	Cav1.1 controls frequency-dependent events regulating adult skeletal muscle plasticity. Journal of Cell Science, 2013, 126, 1189-1198.	2.0	55
14	Testosterone increases GLUT4â€dependent glucose uptake in cardiomyocytes. Journal of Cellular Physiology, 2013, 228, 2399-2407.	4.1	46
15	Insulin-Dependent H2O2 Production Is Higher in Muscle Fibers of Mice Fed with a High-Fat Diet. International Journal of Molecular Sciences, 2013, 14, 15740-15754.	4.1	37
16	Contraction-related stimuli regulate GLUT4 traffic in C ₂ C ₁₂ -GLUT4 <i>myc</i> skeletal muscle cells. American Journal of Physiology - Endocrinology and Metabolism, 2010, 298, E1058-E1071.	3.5	44