

Ariel Contreras-Ferrat

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4974526/publications.pdf>

Version: 2024-02-01

16
papers

651
citations

567281

15
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

1209
citing authors

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