

Loriana Castellani

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,351
citations

430442
18
h-index

500791
28
g-index

28
all docs

28
docs citations

28
times ranked

1853
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Microrna-221 and Microrna-222 Modulate Differentiation and Maturation of Skeletal Muscle Cells. PLoS ONE, 2009, 4, e7607. | 1.1 | 200 |
| 2 | Inhibition of ErbB-2 Mitogenic and Transforming Activity by RALT, a Mitogen-Induced Signal Transducer Which Binds to the ErbB-2 Kinase Domain. Molecular and Cellular Biology, 2000, 20, 7735-7750. | 1.1 | 134 |
| 3 | SDF-1 α -mediated modulation of synaptic transmission in rat cerebellum. European Journal of Neuroscience, 2000, 12, 2497-2504. | 1.2 | 117 |
| 4 | Psychological determinants of physical activity across the life course: A "DEterminants of Diet and Physical ACTivity" (DEDIPAC) umbrella systematic literature review. PLoS ONE, 2017, 12, e0182709. | 1.1 | 112 |
| 5 | A two-tiered mechanism of EGFR inhibition by RALT/MIG6 via kinase suppression and receptor degradation. Journal of Cell Biology, 2010, 189, 557-571. | 2.3 | 102 |
| 6 | Mini-titins in striated and smooth molluscan muscles: structure, location and immunological crossreactivity. Journal of Muscle Research and Cell Motility, 1993, 14, 598-607. | 0.9 | 84 |
| 7 | Dimer ribbons in the three-dimensional structure of sarcoplasmic reticulum. Journal of Molecular Biology, 1985, 185, 579-594. | 2.0 | 81 |
| 8 | Fine Regulation of RhoA and Rock Is Required for Skeletal Muscle Differentiation. Journal of Biological Chemistry, 2006, 281, 15249-15257. | 1.6 | 71 |
| 9 | Distinct Effects of Rac1 on Differentiation of Primary Avian Myoblasts. Molecular Biology of the Cell, 1999, 10, 3137-3150. | 0.9 | 52 |
| 10 | Dispositions of junctional feet in muscles of invertebrates. Journal of Muscle Research and Cell Motility, 1992, 13, 161-173. | 0.9 | 49 |
| 11 | Structure of myosin/paramyosin filaments from a molluscan smooth muscle. Journal of Molecular Biology, 1983, 167, 853-872. | 2.0 | 37 |
| 12 | Regulation of the tyrosine kinase substrate Eps8 expression by growth factors, v-Src and terminal differentiation. Oncogene, 1997, 15, 1929-1936. | 2.6 | 36 |
| 13 | A calcineurin-like phosphatase is required for catch contraction. FEBS Letters, 1992, 309, 321-326. | 1.3 | 33 |
| 14 | Eps8, a Tyrosine Kinase Substrate, Is Recruited to the Cell Cortex and Dynamic F-Actin upon Cytoskeleton Remodeling. Experimental Cell Research, 1998, 242, 186-200. | 1.2 | 33 |
| 15 | Phosphorylatable serine residues are located in a non-helical tailpiece of a catch muscle myosin. Journal of Muscle Research and Cell Motility, 1988, 9, 533-540. | 0.9 | 30 |
| 16 | Intracellular localization and isoform expression of the voltage-dependent anion channel (VDAC) in normal and dystrophic skeletal muscle. Journal of Muscle Research and Cell Motility, 2000, 21, 433-442. | 0.9 | 27 |
| 17 | HSP90 Inhibition Drives Degradation of FGFR2 Fusion Proteins: Implications for Treatment of Cholangiocarcinoma. Hepatology, 2019, 69, 131-142. | 3.6 | 27 |
| 18 | Expression of AMPA-type glutamate receptors in HEK cells and cerebellar granule neurons impairs CXCL2-mediated chemotaxis. Journal of Neuroimmunology, 2003, 134, 61-71. | 1.1 | 19 |

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|----|--|-----|-----------|
| 19 | Location of paramyosin in relation to the subfilaments within the thick filaments of scallop striated muscle. <i>Journal of Muscle Research and Cell Motility</i> , 1992, 13, 174-182. | 0.9 | 16 |
| 20 | Cysteine residues are critical for chemokine receptor CXCR2 functional properties. <i>Experimental Cell Research</i> , 2005, 307, 65-75. | 1.2 | 15 |
| 21 | Glutamate-induced protein phosphorylation in cerebellar granule cells: Role of protein kinase C. <i>Neurochemical Research</i> , 1994, 19, 1257-1264. | 1.6 | 14 |
| 22 | v-Src inhibits myogenic differentiation by interfering with the regulatory network of muscle-specific transcriptional activators at multiple levels. <i>Oncogene</i> , 2003, 22, 8302-8315. | 2.6 | 13 |
| 23 | Characterization of the ryanodine receptor/channel of invertebrate muscle. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 274, R494-R502. | 0.9 | 12 |
| 24 | Myosin binding to actin. <i>Journal of Molecular Biology</i> , 1987, 196, 955-960. | 2.0 | 11 |
| 25 | The Density and Disposition of Ca-ATPase in In Situ and Isolated Sarcoplasmic Reticulum. <i>Annals of the New York Academy of Sciences</i> , 1986, 483, 44-56. | 1.8 | 10 |
| 26 | Multi-national perceptions on challenges, opportunities, and support structures for Dual Career migrations in European student-athletes. <i>PLoS ONE</i> , 2021, 16, e0253333. | 1.1 | 7 |
| 27 | N-Terminal and C-Terminal Domains of Calmodulin Mediate FADD and TRADD Interaction. <i>PLoS ONE</i> , 2015, 10, e0116251. | 1.1 | 5 |
| 28 | New perspectives on catch. <i>Comparative Biochemistry and Physiology Part C: Comparative Pharmacology</i> , 1988, 91, 31-33. | 0.2 | 4 |