

Calcium's Role in Mechanotransduction during Muscle

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Effects of calcium and sodium on contracture tension in the smooth muscle of the rat portal vein. Pflugers Archiv European Journal of Physiology, 1970, 321, 143-158.	1.3	44
3	Relaxation of coronary arteries by electro-mechanical decoupling or adrenergic stimulation. Pflugers Archiv European Journal of Physiology, 1972, 337, 107-117.	1.3	18
5	Evidence for phosphate as a mediator of functional hyperaemia in skeletal muscles. Pflugers Archiv European Journal of Physiology, 1977, 369, 151-159.	1.3	20
7	Inositol phosphate formation in fMet-Leu-Phe-stimulated human neutrophils does not require an increase in the cytosolic free Ca ²⁺ concentration. Biochemical Journal, 1985, 229, 361-367.	1.7	90
8	Inositol 1,4,5-trisphosphate-induced release of sequestered Ca ²⁺ from highly purified human platelet intracellular membranes. Biochemical Journal, 1985, 230, 247-253.	1.7	124
9	Decanoyl lysophosphatidic acid induces platelet aggregation through an extracellular action. Evidence against a second messenger role for lysophosphatidic acid. Biochemical Journal, 1985, 232, 61-66.	1.7	78
10	The digitonin-permeabilized pancreatic islet model. Effect of inositol 1,4,5-trisphosphate on Ca ²⁺ mobilization. Biochemical Journal, 1985, 227, 965-969.	1.7	71
11	Metabolism of inositol 1,4,5-trisphosphate and inositol 1,3,4-trisphosphate in rat parotid glands. Biochemical Journal, 1985, 229, 505-511.	1.7	478
12	Further evidence that muscarinic cholinergic receptors of 1321N1 astrocytoma cells couple to a guanine nucleotide regulatory protein that is not Ni. Biochemical Journal, 1985, 229, 539-544.	1.7	46
13	Pancreatic amylase secretion and cytoplasmic free calcium. Effects of ionomycin, phorbol dibutyrate and diacylglycerols alone and in combination. Biochemical Journal, 1985, 230, 151-159.	1.7	102
14	The recovery of human polymorphonuclear leucocytes from sublytic complement attack is mediated by changes in intracellular free calcium. Biochemical Journal, 1985, 231, 205-208.	1.7	139
15	The <i>de novo</i> phospholipid effect of insulin is associated with increases in diacylglycerol, but not inositol phosphates or cytosolic Ca ²⁺ . Biochemical Journal, 1985, 231, 269-278.	1.7	156
16	Dependence on Ca ²⁺ of the activities of phosphatidylinositol 4,5-bisphosphate phosphodiesterase and inositol 1,4,5-trisphosphate phosphatase in smooth muscles of the porcine coronary artery. Biochemical Journal, 1985, 231, 497-503.	1.7	132
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18	Evidence that phorbol ester interferes with stimulated Ca ²⁺ redistribution by activating Ca ²⁺ efflux in neutrophil leucocytes. Biochemical Journal, 1985, 231, 623-628.	1.7	77
19	Mechanism of inhibitory action of TMB-8 [8-(NN-diethylamino)octyl-3,4,5-trimethoxybenzoate] on aldosterone secretion in adrenal glomerulosa cells. Biochemical Journal, 1985, 232, 87-92.	1.7	55
20	Early changes in inositol lipids and their metabolites induced by platelet-derived growth factor in quiescent Swiss mouse 3T3 cells. Biochemical Journal, 1985, 232, 99-109.	1.7	120
21	Inositol 1,4,5-trisphosphate and inositol 1,3,4-trisphosphate formation in Ca ²⁺ -mobilizing-hormone-activated cells. Biochemical Journal, 1985, 232, 237-243.	1.7	248

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22	Relationship between cytoplasmic free calcium and myosin light chain phosphorylation in intact platelets. <i>Biochemical Journal</i> , 1985, 232, 373-377.	1.7	60
23	Size of the inositol 1,4,5-trisphosphate-sensitive calcium pool in guinea-pig hepatocytes. <i>Biochemical Journal</i> , 1985, 232, 435-438.	1.7	68
24	Ca ²⁺ -binding proteins from bovine brain including a potent inhibitor of protein kinase C. <i>Biochemical Journal</i> , 1985, 232, 559-567.	1.7	88
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31	Responses to adenosine diphosphate in human platelets loaded with the fluorescent calcium indicator quin2.. <i>Journal of Physiology</i> , 1985, 368, 131-146.	1.3	136
32	Rapid formation of inositol 1,3,4,5-tetrakisphosphate following muscarinic receptor stimulation of rat cerebral cortical slices. <i>Biochemical Journal</i> , 1985, 232, 211-215.	1.7	660
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42	Electric pulse-induced fusion of mouse lymphoma cells: Roles of divalent cations and membrane lipid domains. <i>Journal of Membrane Biology</i> , 1985, 85, 269-280.	1.0	47
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46	Role of calcium and phosphoinositides in the actions of certain hormones and neurotransmitters.. <i>Journal of Clinical Investigation</i> , 1985, 75, 1753-1757.	3.9	115
47	Muscarinic M1 and M2 receptors mediate depolarization and presynaptic inhibition in guinea pig enteric nervous system.. <i>Journal of Physiology</i> , 1985, 368, 435-452.	1.3	199
48	Activation of frog (<i>Xenopus laevis</i>) eggs by inositol trisphosphate. I. Characterization of Ca ²⁺ release from intracellular stores.. <i>Journal of Cell Biology</i> , 1985, 101, 677-682.	2.3	250
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60	Is a guanine nucleotide-binding protein involved in excitation-contraction coupling in skeletal muscle?. EMBO Journal, 1986, 5, 259-262.	3.5	48
61	Pertussis toxin inhibits thrombin-induced activation of phosphoinositide hydrolysis and Na ⁺ /H ⁺ exchange in hamster fibroblasts.. EMBO Journal, 1986, 5, 55-60.	3.5	163
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8062	Potential role of polycyclic aromatic hydrocarbons as mediators of cardiovascular effects from combustion particles. <i>Environmental Health</i> , 2019, 18, 74.	1.7	110
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#	ARTICLE	IF	CITATIONS
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8198	Ultrastructural and Cytotoxic Effects of <i>Metarhizium robertsii</i> Infection on <i>Rhipicephalus microplus</i> Hemocytes. <i>Frontiers in Physiology</i> , 2019, 10, 654.	1.3	23
8199	CRAC channels regulate astrocyte Ca ²⁺ signaling and gliotransmitter release to modulate hippocampal GABAergic transmission. <i>Science Signaling</i> , 2019, 12, .	1.6	68
8200	Surface Modification of Aliphatic Polyester to Enhance Biocompatibility. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 98.	2.0	48
8201	Expression of integrins to control migration direction of electrotaxis. <i>FASEB Journal</i> , 2019, 33, 9131-9141.	0.2	24
8202	Nanoparticles: Oral Delivery for Protein and Peptide Drugs. <i>AAPS PharmSciTech</i> , 2019, 20, 190.	1.5	190
8203	Influence of transfixation pinning and casting (TPC) configurations on treatment outcomes in bovine tibial fracture. <i>Journal of Veterinary Medical Science</i> , 2019, 81, 857-862.	0.3	1
8204	PEGâ€”Anthracene Hydrogels as an Onâ€”Demand Stiffening Matrix To Study Mechanobiology. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9912-9916.	7.2	77
8205	CaMKK2 Signaling in Metabolism and Skeletal Disease: a New Axis with Therapeutic Potential. <i>Current Osteoporosis Reports</i> , 2019, 17, 169-177.	1.5	18
8206	Fission yeast TRP channel Pkd2p localizes to the cleavage furrow and regulates cell separation during cytokinesis. <i>Molecular Biology of the Cell</i> , 2019, 30, 1791-1804.	0.9	24
8207	A Unique Family of Neuronal Signaling Proteins Implicated in Oncogenesis and Tumor Suppression. <i>Frontiers in Oncology</i> , 2019, 9, 289.	1.3	32
8208	Mechanisms Through Which Some Mitochondria-Generated Metabolites Act as Second Messengers That Are Essential Contributors to the Aging Process in Eukaryotes Across Phyla. <i>Frontiers in Physiology</i> , 2019, 10, 461.	1.3	8
8209	The t-SNARE protein FgPep12, associated with FgVam7, is essential for ascospore discharge and plant infection by trafficking Ca ²⁺ ATPase FgNeo1 between Golgi and endosome/vacuole in <i>Fusarium graminearum</i> . <i>PLoS Pathogens</i> , 2019, 15, e1007754.	2.1	35
8210	The Impact of Step Reduction on Muscle Health in Aging: Protein and Exercise as Countermeasures. <i>Frontiers in Nutrition</i> , 2019, 6, 75.	1.6	79
8211	Parabolic, Flight-Induced, Acute Hypergravity and Microgravity Effects on the Beating Rate of Human Cardiomyocytes. <i>Cells</i> , 2019, 8, 352.	1.8	11
8212	Calcium Activity Dynamics Correlate with Neuronal Phenotype at a Single Cell Level and in a Threshold-Dependent Manner. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1880.	1.8	4
8213	Polycystins and Mechanotransduction in Human Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2182.	1.8	19
8214	Molecular Characterization of Primary Human Astrocytes Using Digital Gene Expression Analysis. <i>Korean Journal of Neurotrauma</i> , 2019, 15, 2.	0.2	1

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8216	Dose-Dependent Sorafenib-Induced Immunosuppression Is Associated with Aberrant NFAT Activation and Expression of PD-1 in T Cells. <i>Cancers</i> , 2019, 11, 681.	1.7	33
8217	Vascular defects of <i>DYRK1A</i> knockouts are ameliorated by modulating calcium signaling in zebrafish. <i>DMM Disease Models and Mechanisms</i> , 2019, 12, .	1.2	10
8218	Calmodulin Is the Fundamental Regulator of NADK-Mediated NAD Signaling in Plants. <i>Frontiers in Plant Science</i> , 2019, 10, 681.	1.7	19
8219	Multifaceted Functional Role of Semaphorins in Glioblastoma. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2144.	1.8	18
8220	Oncogenic Signaling in Tumorigenesis and Applications of siRNA Nanotherapeutics in Breast Cancer. <i>Cancers</i> , 2019, 11, 632.	1.7	26
8221	Observations of Membrane Domain Reorganization in Mechanically Compressed Artificial Cells. <i>ChemBioChem</i> , 2019, 20, 2666-2673.	1.3	9
8222	DBS is activated by EPHB2/SRC signaling-mediated tyrosine phosphorylation in HEK293 cells. <i>Molecular and Cellular Biochemistry</i> , 2019, 459, 83-93.	1.4	3
8223	Pairing of homologous chromosomes in <i>C. elegans</i> meiosis requires DEB-1 - an orthologue of mammalian vinculin. <i>Nucleus</i> , 2019, 10, 93-115.	0.6	5
8224	Muscle thixotropy—where are we now?. <i>Journal of Applied Physiology</i> , 2019, 126, 1790-1799.	1.2	32
8225	The role of calmodulin in regulating calcium-permeable PKD2L1 channel activity. <i>Korean Journal of Physiology and Pharmacology</i> , 2019, 23, 219.	0.6	5
8226	Emerging Roles of the Endoplasmic Reticulum Associated Unfolded Protein Response in Cancer Cell Migration and Invasion. <i>Cancers</i> , 2019, 11, 631.	1.7	60
8227	Mechanical Durotactic Environment Enhances Specific Glioblastoma Cell Responses. <i>Cancers</i> , 2019, 11, 643.	1.7	7
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8229	Parvovirus B19 Uncoating Occurs in the Cytoplasm without Capsid Disassembly and It Is Facilitated by Depletion of Capsid-Associated Divalent Cations. <i>Viruses</i> , 2019, 11, 430.	1.5	22
8230	6-Gingerol, an active pungent component of ginger, inhibits Ca^{2+} current, contractility, and Ca^{2+} transients in isolated rat ventricular myocytes. <i>Food Science and Nutrition</i> , 2019, 7, 1344-1352.	1.5	22
8231	Changes in local capillarity of pure and hybrid MyHC muscle fiber types after nerve injury in rat extensor digitorum longus muscle (EDL). <i>Histochemistry and Cell Biology</i> , 2019, 152, 89-107.	0.8	4
8232	Axonal Protection by Tacrolimus with Inhibition of NFATc1 in TNF-Induced Optic Nerve Degeneration. <i>Neurochemical Research</i> , 2019, 44, 1726-1735.	1.6	1

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8234	Calcium-Binding Proteins in the Nervous System during Hibernation: Neuroprotective Strategies in Hypometabolic Conditions?. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2364.	1.8	11
8235	Rapid Morphological and Cytoskeletal Response to Microgravity in Human Primary Macrophages. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2402.	1.8	48
8236	A comparison of exercise interventions from bed rest studies for the prevention of musculoskeletal loss. <i>Npj Microgravity</i> , 2019, 5, 12.	1.9	34
8237	Protective role for the N-terminal domain of β -dystroglycan in Influenza A virus proliferation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 11396-11401.	3.3	13
8238	Estradiol-Mediated Axogenesis of Hypothalamic Neurons Requires ERK1/2 and Ryanodine Receptors-Dependent Intracellular Ca ²⁺ Rise in Male Rats. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 122.	1.8	9
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8241	Exercise-Induced Changes in Muscle Size do not Contribute to Exercise-Induced Changes in Muscle Strength. <i>Sports Medicine</i> , 2019, 49, 987-991.	3.1	47
8242	Interaction between microfilament and microtubule- dependent tensions and ischemia/hypoxic-induced alteration of structural tension in neuronal cells. <i>Brain Research Bulletin</i> , 2019, 149, 222-230.	1.4	2
8243	lncRNA UCA1-Mediated Cdc42 Signaling Promotes Oncolytic Vaccinia Virus Cell-to-Cell Spread in Ovarian Cancer. <i>Molecular Therapy - Oncolytics</i> , 2019, 13, 35-48.	2.0	26
8244	Targeting the NFAT:AP-1 transcriptional complex on DNA with a small-molecule inhibitor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9959-9968.	3.3	36
8245	Molecular understanding of calcium permeation through the open Orai channel. <i>PLoS Biology</i> , 2019, 17, e3000096.	2.6	52
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8247	An improved method for isolation of mitochondria from cell lines that enables reconstitution of calcium-dependent processes. <i>Analytical Biochemistry</i> , 2019, 577, 52-58.	1.1	7
8248	Nonmuscle myosin IIA and IIB differentially modulate migration and alter gene expression in primary mouse tumorigenic cells. <i>Molecular Biology of the Cell</i> , 2019, 30, 1463-1476.	0.9	16
8249	Skeletal muscles of hibernating black bears show minimal atrophy and phenotype shifting despite prolonged physical inactivity and starvation. <i>PLoS ONE</i> , 2019, 14, e0215489.	1.1	24
8250	Nexilin Is a New Component of Junctional Membrane Complexes Required for Cardiac T-Tubule Formation. <i>Circulation</i> , 2019, 140, 55-66.	1.6	41

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8252	Mechanobiology of Cancer Stem Cells and Their Niche. <i>Cancer Microenvironment</i> , 2019, 12, 17-27.	3.1	32
8253	Dual Sensing of Physiologic pH and Calcium by EFCAB9 Regulates Sperm Motility. <i>Cell</i> , 2019, 177, 1480-1494.e19.	13.5	116
8254	Soluble Heparin Binding Epidermal Growth Factor-Like Growth Factor Is a Regulator of <i>GALGT2</i> Expression and <i>GALGT2</i> -Dependent Muscle and Neuromuscular Phenotypes. <i>Molecular and Cellular Biology</i> , 2019, 39, .	1.1	12
8255	Rescue of degenerating neurons and cells by stem cell released molecules: using a physiological renormalization strategy. <i>Physiological Reports</i> , 2019, 7, e14072.	0.7	11
8256	RAC1 Takes the Lead in Solid Tumors. <i>Cells</i> , 2019, 8, 382.	1.8	80
8257	Hydrogen sulfide inhibits Ca ²⁺ -induced mitochondrial permeability transition pore opening in type-1 diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 317, E269-E283.	1.8	25
8258	Intercellular calcium waves integrate hormonal control of glucose output in the intact liver. <i>Journal of Physiology</i> , 2019, 597, 2867-2885.	1.3	24
8259	Evolutionary-Conserved Allosteric Properties of Three Neuronal Calcium Sensor Proteins. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 50.	1.4	18
8260	The role of caveolin-1 in tumors of the brain - functional and clinical implications. <i>Cellular Oncology (Dordrecht)</i> , 2019, 42, 423-447.	2.1	10
8261	Autophagy, apoptosis, and mitochondria: molecular integration and physiological relevance in skeletal muscle. <i>American Journal of Physiology - Cell Physiology</i> , 2019, 317, C111-C130.	2.1	54
8262	Tmem178 negatively regulates store-operated calcium entry in myeloid cells via association with STIM1. <i>Journal of Autoimmunity</i> , 2019, 101, 94-108.	3.0	12
8263	RSK2-Mediated ELK3 Activation Enhances Cell Transformation and Breast Cancer Cell Growth by Regulation of c-fos Promoter Activity. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1994.	1.8	19
8264	Sperm-Cultured Gate Ion-Sensitive Field-Effect Transistor for Non-Optical and Live Monitoring of Sperm Capacitation. <i>Sensors</i> , 2019, 19, 1784.	2.1	11
8265	In vivo selective inhibition of TRPC6 by antagonist BI 749327 ameliorates fibrosis and dysfunction in cardiac and renal disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 10156-10161.	3.3	97
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8267	Clinical, genetic, and pathologic characterization of FKRP Mexican founder mutation c.1387A>G. <i>Neurology: Genetics</i> , 2019, 5, e315.	0.9	11
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8270	Functional Interaction among KCa and TRP Channels for Cardiovascular Physiology: Modern Perspectives on Aging and Chronic Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1380.	1.8	22
8271	Neutrophil Cell Shape Change: Mechanism and Signalling during Cell Spreading and Phagocytosis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1383.	1.8	52
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8273	Identification of Zebrafish Calcium Toolkit Genes and their Expression in the Brain. <i>Genes</i> , 2019, 10, 230.	1.0	11
8274	Critical parameters maintaining authentic CRAC channel hallmarks. <i>European Biophysics Journal</i> , 2019, 48, 425-445.	1.2	23
8275	Upregulation of Orai1 and STIM1 expression as well as store-operated Ca ²⁺ entry in ovary carcinoma cells by placental growth factor. <i>Biochemical and Biophysical Research Communications</i> , 2019, 512, 467-472.	1.0	16
8276	Study of the Chronology of Expression of Ten Extracellular Matrix Molecules during the Myogenesis in Cattle to Better Understand Sensory Properties of Meat. <i>Foods</i> , 2019, 8, 97.	1.9	5
8277	Integrin Signaling in Cancer: Mechanotransduction, Stemness, Epithelial Plasticity, and Therapeutic Resistance. <i>Cancer Cell</i> , 2019, 35, 347-367.	7.7	533
8278	TRP Channels: Current Perspectives in the Adverse Cardiac Remodeling. <i>Frontiers in Physiology</i> , 2019, 10, 159.	1.3	49
8279	Using miniature brain implants in rodents for novel drug discovery. <i>Expert Opinion on Drug Discovery</i> , 2019, 14, 379-386.	2.5	6
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8281	Cellulose Biomaterials for Tissue Engineering. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 45.	2.0	291
8282	Role of Calcium Signaling in GA101-Induced Cell Death in Malignant Human B Cells. <i>Cancers</i> , 2019, 11, 291.	1.7	13
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8284	The Role of Toxins in the Pursuit for Novel Analgesics. <i>Toxins</i> , 2019, 11, 131.	1.5	25
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8286	Neurotoxicity of low-level lead exposure: History, mechanisms of action, and behavioral effects in humans and preclinical models. <i>NeuroToxicology</i> , 2019, 73, 58-80.	1.4	117

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8288	Age-dependent changes in metabolite profile and lipid saturation in dystrophic mice. <i>NMR in Biomedicine</i> , 2019, 32, e4075.	1.6	12
8289	Pharmacology of ME-344, a novel cytotoxic isoflavone. <i>Advances in Cancer Research</i> , 2019, 142, 187-207.	1.9	20
8290	Lymphatic endothelial cell calcium pulses are sensitive to spatial gradients in wall shear stress. <i>Molecular Biology of the Cell</i> , 2019, 30, 923-931.	0.9	7
8291	Imaging elemental events of store-operated Ca ²⁺ entry in invading cancer cells with plasmalemmal targeted sensors. <i>Journal of Cell Science</i> , 2019, 132, .	1.2	21
8292	Inhibitor of Sarco/Endoplasmic Reticulum Calcium-ATPase Impairs Multiple Steps of Paramyxovirus Replication. <i>Frontiers in Microbiology</i> , 2019, 10, 209.	1.5	34
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8295	Rab6 regulates cell migration and invasion by recruiting Cdc42 and modulating its activity. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 2593-2614.	2.4	13
8296	The Driving Force: Nuclear Mechanotransduction in Cellular Function, Fate, and Disease. <i>Annual Review of Biomedical Engineering</i> , 2019, 21, 443-468.	5.7	164
8297	Unchain My Heart: Integrins at the Basis of iPSC Cardiomyocyte Differentiation. <i>Stem Cells International</i> , 2019, 2019, 1-20.	1.2	20
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8301	NFAT1 protects articular cartilage against osteoarthritic degradation by directly regulating transcription of specific anabolic and catabolic genes. <i>Bone and Joint Research</i> , 2019, 8, 90-100.	1.3	14
8302	Interrelation of Ca ²⁺ and PE_PGRS proteins during Mycobacterium tuberculosis pathogenesis. <i>Journal of Biosciences</i> , 2019, 44, 1.	0.5	14
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8316	Mechanism for Regulation of Melanoma Cell Death via Activation of Thermo-TRPV4 and TRPV2. <i>Journal of Oncology</i> , 2019, 2019, 1-14.	0.6	28
8317	Calcium signals that determine vascular resistance. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2019, 11, e1448.	6.6	41
8318	Proteins with calmodulin-like domains: structures and functional roles. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 2299-2328.	2.4	33
8319	Leptin-induced signaling pathways in cancer cell migration and invasion. <i>Cellular Oncology (Dordrecht)</i> , 2019, 42, 243-260.	2.1	63
8320	Collagen I Promotes Adipocytogenesis in Adipose-Derived Stem Cells In Vitro. <i>Cells</i> , 2019, 8, 302.	1.8	15
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8325	Adult stem cells at work: regenerating skeletal muscle. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 2559-2570.	2.4	176
8326	Characterization of Lipid-Protein Interactions and Lipid-Mediated Modulation of Membrane Protein Function through Molecular Simulation. <i>Chemical Reviews</i> , 2019, 119, 6086-6161.	23.0	176
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8331	Quizartinib (AC220): a promising option for acute myeloid leukemia. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 1117-1125.	2.0	39
8332	Deciphering Nuclear Mechanobiology in Laminopathy. <i>Cells</i> , 2019, 8, 231.	1.8	30
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8334	Anisotropy vs isotropy in living cell indentation with AFM. <i>Scientific Reports</i> , 2019, 9, 5757.	1.6	54
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8342	Biomechanical Comparison of Integrated Fixation Cage Versus Anterior Cervical Plate and Cage in Anterior Cervical Corpectomy and Fusion (ACCF): A Finite Element Analysis. <i>Medical Science Monitor</i> , 2019, 25, 1489-1498.	0.5	19
8343	The secret messages between mitochondria and nucleus in muscle cell biology. <i>Archives of Biochemistry and Biophysics</i> , 2019, 666, 52-62.	1.4	33
8344	Editorial: sarcopenia in liver transplantation—our weakest patients may need the strongest push. <i>Alimentary Pharmacology and Therapeutics</i> , 2019, 49, 1100-1101.	1.9	4
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