

Marcello Ceci

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,948
citations

394421

19
h-index

434195

31
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32
all docs

32
docs citations

32
times ranked

3298
citing authors

#	ARTICLE	IF	CITATIONS
1	Release of eIF6 (p27BBP) from the 60S subunit allows 80S ribosome assembly. <i>Nature</i> , 2003, 426, 579-584.	27.8	375
2	MTORC1 regulates cardiac function and myocyte survival through 4E-BP1 inhibition in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 2805-2816.	8.2	291
3	Activation or inactivation of cardiac Akt/mTOR signaling diverges physiological from pathological hypertrophy. <i>Journal of Cellular Physiology</i> , 2008, 214, 316-321.	4.1	204
4	Interval Training Normalizes Cardiomyocyte Function, Diastolic Ca ²⁺ Control, and SR Ca ²⁺ Release Synchronicity in a Mouse Model of Diabetic Cardiomyopathy. <i>Circulation Research</i> , 2009, 105, 527-536.	4.5	173
5	Aerobic interval training enhances cardiomyocyte contractility and Ca ²⁺ cycling by phosphorylation of CaMKII and Thr-17 of phospholamban. <i>Journal of Molecular and Cellular Cardiology</i> , 2007, 43, 354-361.	1.9	106
6	Taking Pain Out of NGF: A "Painless" NGF Mutant, Linked to Hereditary Sensory Autonomic Neuropathy Type V, with Full Neurotrophic Activity. <i>PLoS ONE</i> , 2011, 6, e17321.	2.5	84
7	Increased cytoplasmic TDP-43 reduces global protein synthesis by interacting with RACK1 on polyribosomes. <i>Human Molecular Genetics</i> , 2017, 26, 1407-1418.	2.9	78
8	Environmental pollution and toxic substances: Cellular apoptosis as a key parameter in a sensible model like fish. <i>Aquatic Toxicology</i> , 2018, 204, 144-159.	4.0	69
9	Akt Increases Sarcoplasmic Reticulum Ca ²⁺ Cycling by Direct Phosphorylation of Phospholamban at Thr17. <i>Journal of Biological Chemistry</i> , 2009, 284, 28180-28187.	3.4	62
10	Intranasal "painless" Human Nerve Growth Factors Slows Amyloid Neurodegeneration and Prevents Memory Deficits in App X PS1 Mice. <i>PLoS ONE</i> , 2012, 7, e37555.	2.5	60
11	Myocardial sarcoplasmic reticulum Ca ²⁺ ATPase function is increased by aerobic interval training. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2008, 15, 145-148.	2.8	56
12	In vitro receptor binding properties of a "painless" NGF mutein, linked to hereditary sensory autonomic neuropathy type V. <i>Biochemical and Biophysical Research Communications</i> , 2010, 391, 824-829.	2.1	47
13	RACK1 Is a Ribosome Scaffold Protein for Î ² -actin mRNA/ZBP1 Complex. <i>PLoS ONE</i> , 2012, 7, e35034.	2.5	46
14	Molecular determinants of the physiological adaptation to stress in the cardiomyocyte: a focus on AKT. <i>Journal of Molecular and Cellular Cardiology</i> , 2004, 37, 905-912.	1.9	44
15	Cardiac-specific overexpression of E40K active Akt prevents pressure overload-induced heart failure in mice by increasing angiogenesis and reducing apoptosis. <i>Cell Death and Differentiation</i> , 2007, 14, 1060-1062.	11.2	40
16	Neutralization of Nerve Growth Factor Impairs Proliferation and Differentiation of Adult Neural Progenitors in the Subventricular Zone. <i>Stem Cells</i> , 2014, 32, 2516-2528.	3.2	30
17	Sen34p depletion blocks tRNA splicing in vivo and delays rRNA processing. <i>Biochemical and Biophysical Research Communications</i> , 2005, 337, 89-94.	2.1	25
18	Zebrafish as a translational regeneration model to study the activation of neural stem cells and role of their environment. <i>Reviews in the Neurosciences</i> , 2018, 30, 45-66.	2.9	25

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19	Carbon Monoxide Levels Experienced by Heavy Smokers Impair Aerobic Capacity and Cardiac Contractility and Induce Pathological Hypertrophy. <i>Inhalation Toxicology</i> , 2008, 20, 635-646.	1.6	23
20	Increased phospholamban phosphorylation limits the force-frequency response in the <i>MLP</i> mouse with heart failure. <i>Journal of Molecular and Cellular Cardiology</i> , 2006, 40, 350-360.	1.9	18
21	ALS skin fibroblasts reveal oxidative stress and ERK1/2-mediated cytoplasmic localization of TDP-43. <i>Cellular Signalling</i> , 2020, 70, 109591.	3.6	18
22	Ribosomal RACK1 promotes proliferation of neuroblastoma cells independently of global translation upregulation. <i>Cellular Signalling</i> , 2019, 53, 102-110.	3.6	17
23	Micro RNAs are involved in activation of epicardium during zebrafish heart regeneration. <i>Cell Death Discovery</i> , 2018, 4, 41.	4.7	10
24	The role of RNA-binding and ribosomal proteins as specific RNA translation regulators in cellular differentiation and carcinogenesis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 166046.	3.8	10
25	Upregulation of eIF6 inhibits cardiac hypertrophy induced by phenylephrine. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 601-606.	2.1	8
26	The face of epicardial and endocardial derived cells in zebrafish. <i>Experimental Cell Research</i> , 2018, 369, 166-175.	2.6	7
27	Are microRNAs responsible for cardiac hypertrophy in fish and mammals? What we can learn in the activation process in a zebrafish ex vivo model. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165896.	3.8	7
28	Formation of nuclear matrix filaments by p27BBP/eIF6. <i>Biochemical and Biophysical Research Communications</i> , 2002, 295, 295-299.	2.1	5
29	Heart regeneration is regulated by key micro RNAs from fish to mammals: what it can be learned about the epicardial cells activation during the regeneration in zebrafish. <i>Cell Death and Disease</i> , 2018, 9, 650.	6.3	5
30	Phosphorylation of regulatory proteins CaMK, PLN and AKT precedes cardiomyocyte adaptation to exercise training. <i>Journal of Molecular and Cellular Cardiology</i> , 2006, 40, 1006.	1.9	3
31	MTORC1 regulates cardiac function and myocyte survival through 4E-BP1 inhibition in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 3735-3735.	8.2	2