Federico Caicci

List of Publications by Year
in descending order

46	1,305	516561 16	377752 34
papers	citations	h-index	g-index

51	51	51	2353
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Temperature-Related Effects of Myocardial Protection Strategies in Swine Hearts after Prolonged Warm Ischemia. Antioxidants, 2022, 11, 476.	2.2	1
2	Morphological Study and 3D Reconstruction of the Larva of the Ascidian Halocynthia roretzi. Journal of Marine Science and Engineering, 2022, 10, 11.	1.2	4
3	Two distinct evolutionary conserved neural degeneration pathways characterized in a colonial chordate. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	10
4	The diterpene Manool extracted from Salvia tingitana lowers free radical production in retinal rod outer segments by inhibiting the extramitochondrial F 1 F o ATP synthase. Cell Biochemistry and Function, 2021, 39, 528-535.	1.4	4
5	Muscle functional recovery is driven by extracellular vesicles combined with muscle extracellular matrix in a volumetric muscle loss murine model. Biomaterials, 2021, 269, 120653.	5.7	15
6	Amphioxus neuroglia: Molecular characterization and evidence for early compartmentalization of the developing nerve cord. Glia, 2021, 69, 1654-1678.	2.5	12
7	The displacement of frataxin from the mitochondrial cristae correlates with abnormal respiratory supercomplexes formation and bioenergetic defects in cells of Friedreich ataxia patients. FASEB Journal, 2021, 35, e21362.	0.2	9
8	Mitochondria-rough-ER contacts in the liver regulate systemic lipid homeostasis. Cell Reports, 2021, 34, 108873.	2.9	76
9	Extracellular Vesicles Secreted by Mesenchymal Stromal Cells Exert Opposite Effects to Their Cells of Origin in Murine Sodium Dextran Sulfate-Induced Colitis. Frontiers in Immunology, 2021, 12, 627605.	2.2	23
10	Sexual and asexual development: two distinct programs producing the same tunicate. Cell Reports, 2021, 34, 108681.	2.9	25
11	Myocardial overexpression of ANKRD1 causes sinus venosus defects and progressive diastolic dysfunction. Cardiovascular Research, 2020, 116, 1458-1472.	1.8	15
12	Confirmation of the Cardioprotective Effect of MitoGamide in the Diabetic Heart. Cardiovascular Drugs and Therapy, 2020, 34, 823-834.	1.3	9
13	Sclareol modulates free radical production in the retinal rod outer segment by inhibiting the ectopic f1fo-atp synthase. Free Radical Biology and Medicine, 2020, 160, 368-375.	1.3	9
14	Inhibitory Action of Antidiabetic Drugs on the Free Radical Production by the Rod Outer Segment Ectopic Aerobic Metabolism. Antioxidants, 2020, 9, 1133.	2.2	9
15	Investigating mitochondrial autophagy by routine transmission electron microscopy: Seeing is believing?. Pharmacological Research, 2020, 160, 105097.	3.1	21
16	Autophagic flux inhibition enhances cytotoxicity of the receptor tyrosine kinase inhibitor ponatinib. Journal of Experimental and Clinical Cancer Research, 2020, 39, 195.	3.5	12
17	Differential expression of the five redox complexes in the retinal mitochondria or rod outer segment disks is consistent with their different functionality. FASEB BioAdvances, 2020, 2, 315-324.	1.3	17
18	Interaction Between Mitochondrial DNA Variants and Mitochondria/Endoplasmic Reticulum Contact Sites: A Perspective Review. DNA and Cell Biology, 2020, 39, 1431-1443.	0.9	1

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19	Spawning induction, development and culturing of the solitary ascidian Polycarpa mytiligera, an emerging model for regeneration studies. Frontiers in Zoology, 2020, 17, 19.	0.9	5
20	JNK1 and ERK1/2 modulate lymphocyte homeostasis via BIM and DRP1 upon AICD induction. Cell Death and Differentiation, 2020, 27, 2749-2767.	5.0	16
21	Allogenic tissue-specific decellularized scaffolds promote long-term muscle innervation and functional recovery in a surgical diaphragmatic hernia model. Acta Biomaterialia, 2019, 89, 115-125.	4.1	24
22	Generation of a Functioning and Self-Renewing Diaphragmatic Muscle Construct. Stem Cells Translational Medicine, 2019, 8, 858-869.	1.6	27
23	Inhibition of the deubiquitinase USP8 corrects a Drosophila PINK1 model of mitochondria dysfunction. Life Science Alliance, 2019, 2, e201900392.	1.3	22
24	Modulation of the rod outer segment aerobic metabolism diminishes the production of radicals due to light absorption. Free Radical Biology and Medicine, 2018, 117, 110-118.	1.3	16
25	Proteome of Bovine Mitochondria and Rod Outer Segment Disks: Commonalities and Differences. Journal of Proteome Research, 2018, 17, 918-925.	1.8	14
26	Extramitochondrial energy production in platelets. Biology of the Cell, 2018, 110, 97-108.	0.7	16
27	Evidence of Oxidative Phosphorylation in Zebrafish Photoreceptor Outer Segments at Different Larval Stages. Journal of Histochemistry and Cytochemistry, 2018, 66, 497-509.	1.3	3
28	Regulation of Mitochondrial Electron Transport Chain Assembly. Journal of Molecular Biology, 2018, 430, 4849-4873.	2.0	58
29	<scp>USP</scp> 14 inhibition corrects an inÂvivo model of impaired mitophagy. EMBO Molecular Medicine, 2018, 10, .	3.3	69
30	Immunological response to bacterial infection in a pelagic tunicate: Inflammation in the salp Thalia democratica. Journal of Invertebrate Pathology, 2018, 159, 28-40.	1.5	3
31	Regulation of ER-mitochondria contacts by Parkin via Mfn2. Pharmacological Research, 2018, 138, 43-56.	3.1	152
32	Questions on unusual Mimivirus-like structures observed in human cells. F1000Research, 2017, 6, 262.	0.8	8
33	An intracellular adrenomedullin system reduces IL-6 release via a NF-kB-mediated, cAMP-independent transcriptional mechanism in rat thymic epithelial cells. Cytokine, 2016, 88, 136-143.	1.4	13
34	Morphological evidence that the molecularly determinedCiona intestinalistype A and type B are different species:Ciona robustaandCiona intestinalis. Journal of Zoological Systematics and Evolutionary Research, 2015, 53, 186-193.	0.6	206
35	Effect of polyphenolic phytochemicals on ectopic oxidative phosphorylation in rod outer segments of bovine retina. British Journal of Pharmacology, 2015, 172, 3890-3903.	2.7	30
36	Morphological Differences between Larvae of the Ciona intestinalis Species Complex: Hints for a Valid Taxonomic Definition of Distinct Species. PLoS ONE, 2015, 10, e0122879.	1.1	88

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37	InÂvitro exposure of haemocytes of the clam Ruditapes philippinarum to titanium dioxide (TiO2) nanoparticles: Nanoparticle characterisation, effects on phagocytic activity and internalisation of nanoparticles into haemocytes. Marine Environmental Research, 2015, 103, 11-17.	1.1	58
38	The haemocytes of the salp Thalia democratica (Tunicata, Thaliacea): an ultrastructural and histochemical study in the oozoid. Acta Zoologica, 2014, 95, 375-391.	0.6	9
39	Functional expression of electron transport chain complexes in mouse rod outer segments. Biochimie, 2014, 102, 78-82.	1.3	21
40	Testing an unusual in vivo vessel network model: a method to study angiogenesis in the colonial tunicate Botryllus schlosseri. Scientific Reports, 2014, 4, 6460.	1.6	21
41	New findings in ATP supply in rod outer segments: Insights for retinopathies. Biology of the Cell, 2013, 105, 345-358.	0.7	27
42	Differentiation of papillae and rostral sensory neurons in the larva of the ascidian Botryllus schlosseri (Tunicata). Journal of Comparative Neurology, 2010, 518, 547-566.	0.9	25
43	Variability of hair cells in the coronal organ of ascidians (Chordata, Tunicata). Canadian Journal of Zoology, 2010, 88, 567-578.	0.4	10
44	Neurogenic and non-neurogenic placodes in ascidians. The Journal of Experimental Zoology, 2004, 302B, 483-504.	1.4	86
45	Discovery and description of the first human Retro-Giant virus. F1000Research, 0, 7, 1005.	0.8	1
46	Discovery and description of the first human Retro-Giant virus. F1000Research, 0, 7, 1005.	0.8	0