Marina Marini

List of Publications by Year in descending order

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		218677	315739
75	1,849	26	38
papers	citations	h-index	g-index

76	76	76	2814
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dynamic and Systemic Perspective in Autism Spectrum Disorders: A Change of Gaze in Research Opens to A New Landscape of Needs and Solutions. Brain Sciences, 2022, 12, 250.	2.3	2
2	Non-Coding RNAs in the Transcriptional Network That Differentiates Skeletal Muscles of Sedentary from Long-Term Endurance- and Resistance-Trained Elderly. International Journal of Molecular Sciences, 2021, 22, 1539.	4.1	15
3	The Alteration of Chloride Homeostasis/GABAergic Signaling in Brain Disorders: Could Oxidative Stress Play a Role?. Antioxidants, 2021, 10, 1316.	5.1	11
4	Autism Spectrum Disorder from the Womb to Adulthood: Suggestions for a Paradigm Shift. Journal of Personalized Medicine, 2021, 11, 70.	2.5	40
5	Effects of tocotrienol supplementation in Friedreichâ€™s ataxia: A model of oxidative stress pathology. Experimental Biology and Medicine, 2020, 245, 201-212.	2.4	9
6	Skeletal Muscle Gene Expression in Long-Term Endurance and Resistance Trained Elderly. International Journal of Molecular Sciences, 2020, 21, 3988.	4.1	17
7	Plasma peroxiredoxin changes and inflammatory cytokines support the involvement of neuro-inflammation and oxidative stress in Autism Spectrum Disorder. Journal of Translational Medicine, 2019, 17, 332.	4.4	32
8	New Insights into the Hepcidin-Ferroportin Axis and Iron Homeostasis in iPSC-Derived Cardiomyocytes from Friedreichâ€™s Ataxia Patient. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-11.	4.0	11
9	Risk and Protective Environmental Factors Associated with Autism Spectrum Disorder: Evidence-Based Principles and Recommendations. Journal of Clinical Medicine, 2019, 8, 217.	2.4	71
10	Advanced glycation endproducts, dityrosine and arginine transporter dysfunction in autism - a source of biomarkers for clinical diagnosis. Molecular Autism, 2018, 9, 3.	4.9	58
11	Oxidative Stress in Autistic Children Alters Erythrocyte Shape in the Absence of Quantitative Protein Alterations and of Loss of Membrane Phospholipid Asymmetry. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-11.	4.0	20
12	Na⁺, K⁺â€ATPase activity in children with autism spectrum disorder: Searching for the reason(s) of its decrease in blood cells. Autism Research, 2018, 11, 1388-1403.	3.8	17
13	trans-Double Bond-Containing Liposomes as Potential Carriers for Drug Delivery. Molecules, 2017, 22, 2082.	3.8	14
14	High predictive values of RBC membrane-based diagnostics by biophotonics in an integrated approach for Autism Spectrum Disorders. Scientific Reports, 2017, 7, 9854.	3.3	28
15	Pyrethroid Pesticide Metabolite in Urine and Microelements in Hair of Children Affected by Autism Spectrum Disorders: A Preliminary Investigation. International Journal of Environmental Research and Public Health, 2016, 13, 388.	2.6	39
16	Quantitation of plasma thiamine, related metabolites and plasma protein oxidative damage markers in children with autism spectrum disorder and healthy controls. Free Radical Research, 2016, 50, S85-S90.	3.3	30
17	A study of the effect on human mesenchymal stem cells of an atmospheric pressure plasma source driven by different voltage waveforms. Journal Physics D: Applied Physics, 2016, 49, 364003.	2.8	6
18	Perspective Biological Markers for Autism Spectrum Disorders: Advantages of the Use of Receiver Operating Characteristic Curves in Evaluating Marker Sensitivity and Specificity. Disease Markers, 2015, 2015, 1-15.	1.3	30

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19	Metabolic and cytoprotective effects ofin vivoperi-patellar hyaluronic acid injections in cultured tenocytes. Connective Tissue Research, 2015, 56, 35-43.	2.3	16
20	Hyaluronic acid injections protect patellar tendon from detraining-associated damage. Histology and Histopathology, 2015, 30, 1079-88.	0.7	15
21	Morphological adaptation and protein modulation of myotendinous junction following moderate aerobic training. Histology and Histopathology, 2015, 30, 465-72.	0.7	5
22	Moderate Exercise Training Induces ROS-Related Adaptations to Skeletal Muscles. International Journal of Sports Medicine, 2013, 34, 676-687.	1.7	36
23	Frataxin mRNA Isoforms in FRDA Patients and Normal Subjects: Effect of Tocotrienol Supplementation. BioMed Research International, 2013, 2013, 1-9.	1.9	15
24	Oxidative Stress and Erythrocyte Membrane Alterations in Children with Autism: Correlation with Clinical Features. PLoS ONE, 2013, 8, e66418.	2.5	125
25	Impact of the Phosphatidylinositide 3-Kinase Signaling Pathway on the Cardioprotection Induced by Intermittent Hypoxia. PLoS ONE, 2013, 8, e76659.	2.5	24
26	Non-Thermal Radio Frequency and Static Magnetic Fields Increase Rate of Hemoglobin Deoxygenation in a Cell-Free Preparation. PLoS ONE, 2013, 8, e61752.	2.5	7
27	Proteomic and Carbonylation Profile Analysis of Rat Skeletal Muscles following Acute Swimming Exercise. PLoS ONE, 2013, 8, e71839.	2.5	11
28	Supplementation of Creatine and Ribose Prevents Apoptosis and Right Ventricle Hypertrophy in Hypoxic Hearts. Current Pharmaceutical Design, 2013, 19, 6873-6879.	1.9	8
29	Proteomic analysis and protein carbonylation profile in trained and untrained rat muscles. Journal of Proteomics, 2012, 75, 978-992.	2.4	33
30	Myocardial tolerance to ischemiaâ€“reperfusion injury, training intensity and cessation. European Journal of Applied Physiology, 2011, 111, 859-868.	2.5	28
31	Effect of training and sudden detraining on the patellar tendon and its enthesis in rats. BMC Musculoskeletal Disorders, 2011, 12, 20.	1.9	30
32	Aerobic training affects fatty acid composition of erythrocyte membranes. Lipids in Health and Disease, 2011, 10, 188.	3.0	22
33	The exercised skeletal muscle: a review. European Journal of Translational Myology, 2010, 20, 105.	1.7	24
34	Oxidative stress in the denervated muscle. Free Radical Research, 2010, 44, 563-576.	3.3	41
35	Gene expression profile of rat left ventricles reveals persisting changes following chronic mild exercise protocol: implications for cardioprotection. BMC Genomics, 2009, 10, 342.	2.8	22
36	Modulation of paraoxonase 1 and 3 expression after moderate exercise training in the rat. Journal of Lipid Research, 2009, 50, 2036-2045.	4.2	30

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37	A Subpopulation of Rat Muscle Fibers Maintains an Assessable Excitation-Contraction Coupling Mechanism After Long-Standing Denervation Despite Lost Contractility. Journal of Neuropathology and Experimental Neurology, 2009, 68, 1256-1268.	1.7	45
38	Partial persistence of exercise-induced myocardial angiogenesis following 4-week detraining in the rat. Histochemistry and Cell Biology, 2008, 129, 479-487.	1.7	29
39	White cell apoptosis in packed red cells. Transfusion, 2008, 38, 1082-1089.	1.6	57
40	Licofelone, a dual COX/5-LOX inhibitor, induces apoptosis in HCA-7 colon cancer cells through the mitochondrial pathway independently from its ability to affect the arachidonic acid cascade. Carcinogenesis, 2008, 29, 371-380.	2.8	87
41	Persistence of regenerative myogenesis in spite of down-regulation of activity-dependent genes in long-term denervated rat muscle. Neurological Research, 2008, 30, 197-206.	1.3	20
42	Exposure of Â2,6-sialylated lactosaminic chains marks apoptotic and necrotic death in different cell types. Glycobiology, 2008, 19, 172-181.	2.5	23
43	Mild exercise training, cardioprotection and stress genes profile. European Journal of Applied Physiology, 2007, 99, 503-510.	2.5	62
44	Sequential events of apoptosis involving docetaxel, a microtubule-interfering agent: a cytometric study. BMC Cell Biology, 2006, 7, 6.	3.0	60
45	Rapid Clearance of mRNA for PLAC1 Gene in Maternal Blood after Delivery. Fetal Diagnosis and Therapy, 2005, 20, 27-30.	1.4	15
46	Heat shock response by EBV-immortalized B-lymphocytes from centenarians and control subjects: a model to study the relevance of stress response in longevity. Experimental Gerontology, 2004, 39, 83-90.	2.8	30
47	Age-dependent changes in the susceptibility to apoptosis of peripheral blood CD4+ and CD8+ T lymphocytes with virgin or memory phenotype. Mechanisms of Ageing and Development, 2003, 124, 409-418.	4.6	22
48	Modulation of Caspase-3 Activity by Zinc Ions and by the Cell Redox State. Experimental Cell Research, 2001, 266, 323-332.	2.6	24
49	White cell apoptosis in platelet concentrates. Transfusion, 2000, 40, 160-168.	1.6	19
50	HPLC determination of glutathione and other thiols in human mononuclear blood cells. , 1998, 12, 262-266.		20
51	High-performance capillary electrophoretic determination of glutathione in human lymphocytes. Journal of Separation Science, 1998, 10, 503-509.	1.0	9
52	Micromolar Zinc Affects Endonucleolytic Activity in Hydrogen Peroxide-Mediated Apoptosis. Experimental Cell Research, 1998, 239, 393-398.	2.6	30
53	Oxidative stress does not mediate heat shock-induced cell damage and apoptosis. Redox Report, 1997, 3, 57-63.	4.5	8
54	Apoptosis of Human Lymphocytes in the Absence or Presence of Internucleosomal DNA Cleavage. Biochemical and Biophysical Research Communications, 1996, 229, 910-915.	2.1	28

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55	Pathways of adenine nucleotide metabolism: Degradation and resynthesis of IMP in ageing chicken heart. Comparative Biochemistry and Physiology A, Comparative Physiology, 1996, 114, 99-104.	0.6	16
56	Oxygen radicals induce stress proteins and tolerance to oxidative stress in human lymphocytes. International Journal of Radiation Biology, 1996, 70, 337-350.	1.8	87
57	Differential effect of l-histidine in human lymphocytes damaged by different oxygen radical producing systems. Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis, 1993, 301, 243-248.	1.1	6
58	Inhibition of poly(ADP-ribose) polymerization preserves the glutathione pool and reverses cytotoxicity in hydrogen peroxide-treated lymphocytes. Biochemical Pharmacology, 1993, 46, 2139-2144.	4.4	26
59	An In Vitro Model for Studying Oxidative Damage and Protective Substances in Human Cells. ATLA Alternatives To Laboratory Animals, 1991, 19, 77-83.	1.0	4
60	Recovery of Human Lymphocytes Damaged with Î³-Radiation or Enzymatically Produced Oxygen Radicals: Different Effects of Poly(ADP-ribosyl)polymerase Inhibitors. International Journal of Radiation Biology, 1990, 58, 279-291.	1.8	24
61	Inhibition of poly(ADP-ribosyl)ation does not prevent lymphocyte entry into the cell cycle. FEBS Letters, 1989, 253, 146-150.	2.8	11
62	Effect of ADP-Ribosyl Transferase Inhibitors on the Survival of Human Lymphocytes after Exposure to Different DNA-Damaging Agents. Annals of the New York Academy of Sciences, 1988, 551, 446-447.	3.8	7
63	Effect of vanadate on pha-induced proliferation of human lymphocytes from young and old subjects. Biochemical and Biophysical Research Communications, 1987, 142, 836-842.	2.1	9
64	D-ribose inhibits DNA repair synthesis in human lymphocytes. Biochemical and Biophysical Research Communications, 1986, 138, 673-678.	2.1	16
65	Inhibition of Cell Proliferation by D-Ribose and Deoxy-D-ribose. Experimental Biology and Medicine, 1985, 180, 246-257.	2.4	21
66	Megakaryocytopoiesis in bone marrow-derived stromal-hemopoietic cells co-cultures: action of Tamm-Horsfall glycoprotein. Cell Differentiation, 1984, 14, 277-285.	0.4	0
67	Tumor-Specific tRNA Modifications in Mouse Plasmacytomas and Other Tumors. , 1983, 84, 121-132.		2
68	TdT-Positive and TdT-Negative Human Leukemic Cells: Specific Density and Morphology. Advances in Experimental Medicine and Biology, 1982, 145, 357-370.	1.6	0
69	Cluster analysis of aminoacyl-tRNAs from mouse plasmacytomas correlates chromatographic profiles with myeloma protein similarity, clonal origin of tumor lines, and the neoplastic nature of the tissues. Journal of Theoretical Biology, 1980, 85, 507-521.	1.7	2
70	Transfer ribonucleic acids from eleven immunoglobulin-secreting mouse plasmacytomas Constant and variable chromatographic profiles compared with the myeloma protein sequences. Nucleic Acids and Protein Synthesis, 1979, 562, 252-270.	1.7	16
71	Biochemical changes induced by tumors at distant sites: Altered transfer RNA profiles in livers of mice bearing plasmacytomas. Cancer Letters, 1979, 8, 177-181.	7.2	7
72	Multiple chromatographic peaks of phenylalanyl-tRNA associated with spontaneous hydrolysis of Y base during isolation. Nucleic Acids and Protein Synthesis, 1977, 476, 345-351.	1.7	4

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73	Ribosomal crystallization in hypothermized chicken bone marrow. Journal of Ultrastructure Research, 1977, 60, 140-147.	1.1	5
74	Ultrastructural investigation of the effect of DNA, RNA, and protein synthesis inhibitors on ribosome crystallization. Journal of Ultrastructure Research, 1973, 44, 265-278.	1.1	7
75	Transfer ribonucleic acids in rat liver and Morris 5123 minimal deviation hepatoma. Biochemistry, 1971, 10, 900-908.	2.5	45