

Piero Sestili

List of Publications by Year in descending order

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138
papers

5,095
citations

109264

35
h-index

106281

65
g-index

143
all docs

143
docs citations

143
times ranked

6950
citing authors

#	ARTICLE	IF	CITATIONS
1	Pomegranate peel and fruit extracts: A review of potential anti-inflammatory and anti-infective effects. <i>Journal of Ethnopharmacology</i> , 2012, 143, 397-405.	2.0	448
2	Pomegranate peel and peel extracts: Chemistry and food features. <i>Food Chemistry</i> , 2015, 174, 417-425.	4.2	406
3	Reactive Oxygen Species in Skeletal Muscle Signaling. <i>Journal of Signal Transduction</i> , 2012, 2012, 1-17.	2.0	277
4	Quercetin Prevents DNA Single Strand Breakage and Cytotoxicity Caused By tert-Butylhydroperoxide: Free Radical Scavenging Versus Iron Chelating Mechanism. <i>Free Radical Biology and Medicine</i> , 1998, 25, 196-200.	1.3	171
5	Creatine supplementation affords cytoprotection in oxidatively injured cultured mammalian cells via direct antioxidant activity. <i>Free Radical Biology and Medicine</i> , 2006, 40, 837-849.	1.3	168
6	Creatine as an antioxidant. <i>Amino Acids</i> , 2011, 40, 1385-1396.	1.2	148
7	Calcium chelator Quin 2 prevents hydrogen-peroxide-induced DNA breakage and cytotoxicity. <i>FEBS Journal</i> , 1989, 182, 209-212.	0.2	145
8	Damage to nuclear DNA induced by Shiga toxin 1 and ricin in human endothelial cells ¹ . <i>FASEB Journal</i> , 2002, 16, 365-372.	0.2	133
9	Nitric oxide inhibits tumor necrosis factor-alpha -induced apoptosis by reducing the generation of ceramide. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 5480-5485.	3.3	110
10	Inhibition of AMPK signalling by doxorubicin: at the crossroads of the cardiac responses to energetic, oxidative, and genotoxic stress. <i>Cardiovascular Research</i> , 2012, 95, 290-299.	1.8	95
11	Plant-derived phenolic compounds prevent the DNA single-strand breakage and cytotoxicity induced by tert-butylhydroperoxide via an iron-chelating mechanism. <i>Biochemical Journal</i> , 2002, 364, 121-128.	1.7	89
12	Gut Microbiota Status in COVID-19: An Unrecognized Player?. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 576551.	1.8	85
13	Ellagitannins in Cancer Chemoprevention and Therapy. <i>Toxins</i> , 2016, 8, 151.	1.5	83
14	Muscle and Bone Health in Postmenopausal Women: Role of Protein and Vitamin D Supplementation Combined with Exercise Training. <i>Nutrients</i> , 2018, 10, 1103.	1.7	78
15	Dietary Habits and Psychological States during COVID-19 Home Isolation in Italian College Students: The Role of Physical Exercise. <i>Nutrients</i> , 2020, 12, 3660.	1.7	73
16	Creatine supplementation prevents the inhibition of myogenic differentiation in oxidatively injured C2C12 murine myoblasts. <i>Molecular Nutrition and Food Research</i> , 2009, 53, 1187-1204.	1.5	69
17	Cytotoxic and Antitumor Activity of Sulforaphane: The Role of Reactive Oxygen Species. <i>BioMed Research International</i> , 2015, 2015, 1-9.	0.9	66
18	Differential effect of creatine on oxidatively-injured mitochondrial and nuclear DNA. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2008, 1780, 16-26.	1.1	65

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19	Apoptosis and necrosis following exposure of U937 cells to increasing concentrations of hydrogen peroxide: the effect of the poly(ADP-ribose)polymerase inhibitor 3-aminobenzamide. <i>Biochemical Pharmacology</i> , 1999, 58, 1743-1750.	2.0	61
20	The potential effects of <i>Ocimum basilicum</i> on health: a review of pharmacological and toxicological studies. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2018, 14, 679-692.	1.5	58
21	Creatine as a compatible osmolyte in muscle cells exposed to hypertonic stress. <i>Journal of Physiology</i> , 2006, 576, 391-401.	1.3	57
22	Mutual Interactions among Exercise, Sport Supplements and Microbiota. <i>Nutrients</i> , 2020, 12, 17.	1.7	57
23	Heterocyclic Aromatic Amines in Meat: Formation, Isolation, Risk Assessment, and Inhibitory Effect of Plant Extracts. <i>Foods</i> , 2021, 10, 1466.	1.9	57
24	Sulforaphane induces DNA single strand breaks in cultured human cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2010, 689, 65-73.	0.4	52
25	The fast halo assay: An improved method to quantify genomic DNA strand breakage at the single-cell level. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2006, 607, 205-214.	0.9	50
26	Cytoprotective effect of preparations from various parts of <i>Punica granatum</i> L. fruits in oxidatively injured mammalian cells in comparison with their antioxidant capacity in cell free systems. <i>Pharmacological Research</i> , 2007, 56, 18-26.	3.1	50
27	Muscular viscoelastic characteristics of athletes participating in the European Master Indoor Athletics Championship. <i>European Journal of Applied Physiology</i> , 2017, 117, 1739-1746.	1.2	45
28	Electric and/or magnetic field effects on DNA structure and function in cultured human cells. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1992, 282, 25-29.	1.2	44
29	Cyclic GMP-dependent inhibition of acid sphingomyelinase by nitric oxide: an early step in protection against apoptosis. <i>Cell Death and Differentiation</i> , 2002, 9, 1248-1255.	5.0	44
30	Dietary supplementation with α -tocopherol reduces neuroinflammation and neuronal degeneration in the rat brain after kainic acid-induced status epilepticus. <i>Free Radical Research</i> , 2011, 45, 1136-1142.	1.5	43
31	Prevention of necrosis and activation of apoptosis in oxidatively injured human myeloid leukemia U937 cells. <i>FEBS Letters</i> , 1996, 390, 91-94.	1.3	42
32	Lipoxygenase-mediated pro-radical effect of melatonin via stimulation of arachidonic acid metabolism. <i>Toxicology and Applied Pharmacology</i> , 2009, 238, 170-177.	1.3	42
33	Effects of sex hormones on inflammatory response in male and female vascular endothelial cells. <i>Journal of Endocrinological Investigation</i> , 2014, 37, 861-869.	1.8	41
34	Extracellular Vesicles Released by Oxidatively Injured or Intact C2C12 Myotubes Promote Distinct Responses Converging toward Myogenesis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2488.	1.8	41
35	Paracetamol-Induced Glutathione Consumption: Is There a Link With Severe COVID-19 Illness?. <i>Frontiers in Pharmacology</i> , 2020, 11, 579944.	1.6	41
36	Osmotically driven radial diffusion of single-stranded DNA fragments on an agarose bed as a convenient measure of DNA strand scission. <i>Free Radical Biology and Medicine</i> , 1999, 26, 1019-1026.	1.3	39

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37	Time- and Kellgrenâ€“Lawrence Grade-Dependent Changes in Intra-Articularly Transplanted Stromal Vascular Fraction in Osteoarthritic Patients. <i>Cells</i> , 2019, 8, 308.	1.8	39
38	Shiga toxin 1 and ricin inhibit the repair of H2O2-induced DNA single strand breaks in cultured mammalian cells. <i>DNA Repair</i> , 2005, 4, 271-277.	1.3	34
39	Molecular Damage and Induction of Proinflammatory Cytokines in Human Endothelial Cells Exposed to Shiga Toxin 1, Shiga Toxin 2, and Î±-Sarcin. <i>Infection and Immunity</i> , 2007, 75, 2201-2207.	1.0	34
40	Effect of extremely lowâ€“frequency electromagnetic fields on antioxidant activity in the human keratinocyte cell line NCTC 2544. <i>Biotechnology and Applied Biochemistry</i> , 2017, 64, 415-422.	1.4	33
41	MicroRNAs Bioinformatics Analyses Identifying HDAC Pathway as a Putative Target for Existing Antiâ€“COVIDâ€“19 Therapeutics. <i>Frontiers in Pharmacology</i> , 2020, 11, 582003.	1.6	33
42	Delayed Formation of Hydrogen Peroxide Mediates the Lethal Response Evoked by Peroxynitrite in U937 Cells. <i>Molecular Pharmacology</i> , 2002, 61, 870-878.	1.0	32
43	Protective effect of creatine against RNA damage. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2009, 670, 59-67.	0.4	32
44	Nrf2: a potential therapeutic target for naturally occurring anticancer drugs?. <i>Expert Opinion on Therapeutic Targets</i> , 2017, 21, 781-793.	1.5	32
45	Peroxynitrite stimulates the activity of cytosolic phospholipase A2 in U937 cells: the extent of arachidonic acid formation regulates the balance between cell survival or death. <i>Cell Death and Differentiation</i> , 2002, 9, 1368-1376.	5.0	31
46	Withania somnifera Induces Cytotoxic and Cytostatic Effects on Human T Leukemia Cells. <i>Toxins</i> , 2016, 8, 147.	1.5	30
47	Overview of the Anticancer Potential of the â€œKing of Spicesâ€“Piper nigrum and Its Main Constituent Piperine. <i>Toxins</i> , 2020, 12, 747.	1.5	30
48	Janus Kinase Inhibitors and Coronavirus Disease (COVID)-19: Rationale, Clinical Evidence and Safety Issues. <i>Pharmaceuticals</i> , 2021, 14, 738.	1.7	29
49	Apoptosis of Human Lymphocytes in the Absence or Presence of Internucleosomal DNA Cleavage. <i>Biochemical and Biophysical Research Communications</i> , 1996, 229, 910-915.	1.0	28
50	Creatine Prevents the Structural and Functional Damage to Mitochondria in Myogenic, Oxidatively Stressed C2C12 Cells and Restores Their Differentiation Capacity. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-12.	1.9	27
51	Antioxidant, Antimicrobial and Urease Inhibitory Activities of Phenolics-Rich Pomegranate Peel Hydro-Alcoholic Extracts. <i>Journal of Food Biochemistry</i> , 2016, 40, 550-558.	1.2	27
52	Hydrogen peroxide generated at the level of mitochondria in response to peroxynitrite promotes U937 cell death via inhibition of the cytoprotective signalling mediated by cytosolic phospholipase A2. <i>Cell Death and Differentiation</i> , 2004, 11, 974-984.	5.0	25
53	The effect of temperature or anoxia on Escherichia coli killing induced by hydrogen peroxide. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1987, 190, 237-240.	1.2	24
54	Direct excision of 50 kb pair DNA fragments from megabase-sized fragments produced during apoptotic cleavage of genomic DNA. <i>FEBS Letters</i> , 1996, 396, 337-342.	1.3	24

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55	Apoptotic DNA fragmentation can be revealed in situ: An ultrastructural approach. <i>Microscopy Research and Technique</i> , 2009, 72, 913-923.	1.2	24
56	New insights into the trophic and cytoprotective effects of creatine in in vitro and in vivo models of cell maturation. <i>Amino Acids</i> , 2016, 48, 1897-1911.	1.2	24
57	Development and characterization of hydrogen peroxide-resistant chinese hamster ovary cell variants. <i>Biochemical Pharmacology</i> , 1993, 45, 2251-2257.	2.0	23
58	Peroxynitrite promotes mitochondrial permeability transition-dependent rapid U937 cell necrosis: Survivors proliferate with kinetics superimposable on those of untreated cells. <i>Free Radical Research</i> , 2001, 34, 513-527.	1.5	23
59	Anticancer and anti-inflammatory perspectives of Pakistan's indigenous berry <i>Grewia asiatica</i> Linn (Phalsa). <i>Journal of Berry Research</i> , 2020, 10, 115-131.	0.7	23
60	Structural requirements for inhibitors of poly(ADP-ribose) Polymerase. <i>Journal of Cancer Research and Clinical Oncology</i> , 1990, 116, 615-622.	1.2	22
61	Simultaneous determination of DNA double strand breaks and DNA fragment size in cultured mammalian cells exposed to hydrogen peroxide/histidine or etoposide with CHEF electrophoresis. <i>Carcinogenesis</i> , 1995, 16, 703-706.	1.3	22
62	Evidence for separate mechanisms of cytotoxicity in mammalian cells treated with hydrogen peroxide in the absence or presence of L-histidine. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1995, 1268, 130-136.	1.9	22
63	The Combination of Physical Exercise with Muscle-Directed Antioxidants to Counteract Sarcopenia: A Biomedical Rationale for Pleiotropic Treatment with Creatine and Coenzyme Q10. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-19.	1.9	22
64	tert-Butylhydroperoxide induces peroxynitrite-dependent mitochondrial permeability transition leading PC12 cells to necrosis. <i>Journal of Neuroscience Research</i> , 2001, 65, 387-395.	1.3	21
65	Mitochondrial respiratory chain deficiency leads to overexpression of antioxidant enzymes. <i>FEBS Letters</i> , 1997, 418, 247-250.	1.3	20
66	Opposite effects of nitric oxide donors on DNA single strand breakage and cytotoxicity caused by tert-butylhydroperoxide. <i>British Journal of Pharmacology</i> , 1998, 123, 1311-1316.	2.7	20
67	Antileukemic Activity of Sulforaphane in Primary Blasts from Patients Affected by Myelo- and Lympho-Proliferative Disorders and in Hypoxic Conditions. <i>PLoS ONE</i> , 2014, 9, e101991.	1.1	19
68	Effects of a 300µmT static magnetic field on human umbilical vein endothelial cells. <i>Bioelectromagnetics</i> , 2010, 31, 630-639.	0.9	18
69	Maternal creatine supplementation affects the morpho-functional development of hippocampal neurons in rat offspring. <i>Neuroscience</i> , 2016, 312, 120-129.	1.1	18
70	High-intensity Interval Training Promotes the Shift to a Health-Supporting Dietary Pattern in Young Adults. <i>Nutrients</i> , 2020, 12, 843.	1.7	18
71	The Fast-Halo Assay for the Assessment of DNA Damage at the Single-Cell Level. <i>Methods in Molecular Biology</i> , 2009, 521, 517-533.	0.4	17
72	Activity of <i>Vitis vinifera</i> Tendrils Extract Against Phytopathogenic Fungi. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.2	17

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73	Identification of a new tamoxifen-xanthene hybrid as pro-apoptotic anticancer agent. <i>Bioorganic Chemistry</i> , 2019, 86, 538-549.	2.0	17
74	Repositioning Chromones for Early Anti-inflammatory Treatment of COVID-19. <i>Frontiers in Pharmacology</i> , 2020, 11, 854.	1.6	17
75	Thel-histidine-mediated enhancement of hydrogen peroxide-induced cytotoxicity is a general response in cultured mammalian cell lines and is always associated with the formation of DNA double strand breaks. <i>FEBS Letters</i> , 1994, 353, 75-78.	1.3	16
76	RNA as a new target for toxic and protective agents. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2008, 648, 15-22.	0.4	16
77	Prunus spinosa Fresh Fruit Juice: Antioxidant Activity in Cell-free and Cellular Systems. <i>Natural Product Communications</i> , 2009, 4, 1934578X0900401.	0.2	16
78	Creatine affects in vitro electrophysiological maturation of neuroblasts and protects them from oxidative stress. <i>Journal of Neuroscience Research</i> , 2012, 90, 435-446.	1.3	16
79	Gene expression profile in cultured human umbilical vein endothelial cells exposed to a 300â€‰mT static magnetic field. <i>Bioelectromagnetics</i> , 2012, 33, 65-74.	0.9	16
80	Effects of a commercially available branched-chain amino acid-alanine-carbohydrate-based sports supplement on perceived exertion and performance in high intensity endurance cycling tests. <i>Journal of the International Society of Sports Nutrition</i> , 2020, 17, 6.	1.7	15
81	L-Glutamine prevents the l-histidine-mediated enhancement of hydrogen peroxide-induced cytotoxicity. <i>Biochemical Pharmacology</i> , 1992, 44, 2418-2421.	2.0	14
82	The antioxidant butylated hydroxytoluene induces apoptosis in human U937 cells: The role of hydrogen peroxide and altered redox state. <i>Free Radical Research</i> , 1999, 31, 93-101.	1.5	14
83	Rotenone and pyruvate prevent the tert -butylhydroperoxide-induced necrosis of U937 cells and allow them to proliferate. <i>FEBS Letters</i> , 1999, 457, 139-143.	1.3	14
84	COVID-19 Disease, Womenâ€™s Predominant Non-Heparin Vaccine-Induced Thrombotic Thrombocytopenia and Kounis Syndrome: A Passepartout Cytokine Storm Interplay. <i>Biomedicines</i> , 2021, 9, 959.	1.4	14
85	Cellular and molecular pharmacology of 4?-epidoxorubicin in HeLa Cells. <i>Journal of Cancer Research and Clinical Oncology</i> , 1989, 115, 373-378.	1.2	13
86	Comparative effects of doxorubicin and 4?-epi-doxorubicin on nucleic acid metabolism and cytotoxicity in a human tumor cell line. <i>Cancer Chemotherapy and Pharmacology</i> , 1990, 27, 47-51.	1.1	13
87	The Role of Extracellular Medium Components and Specific Amino Acids in the Cytotoxic Response of Escherichia Coli and Chinese Hamster Ovary Cells to Hydrogen Peroxide. <i>Free Radical Research Communications</i> , 1992, 16, 41-49.	1.8	13
88	L-histidine-mediated enhancement of hydrogen peroxide-induced cytotoxicity: relationships between dna single/double strand breakage and cell killing. <i>Pharmacological Research</i> , 1994, 29, 169-178.	3.1	13
89	Low levels of hydrogen peroxide and l-histidine induce DNA double-strand breakage and apoptosis. <i>European Journal of Pharmacology</i> , 1996, 318, 167-173.	1.7	13
90	Glycemic and Insulinemic Responses of Vegetables and Beans Powders Supplemented Chapattis in Healthy Humans: A Randomized, Crossover Trial. <i>BioMed Research International</i> , 2019, 2019, 1-7.	0.9	13

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91	Treatment of Achilles Tendinopathy in Recreational Runners with Peritendinous Hyaluronic Acid Injections: A Viscoelastometric, Functional, and Biochemical Pilot Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 1397.	1.0	13
92	Cytotoxic Activity of Essential Oils of Aerial Parts and Ripe Fruits of <i>Echinophora spinosa</i> (Apiaceae). <i>Natural Product Communications</i> , 2013, 8, 1934578X1300801.	0.2	12
93	Effects of Creatine in Skeletal Muscle Cells and in Myoblasts Differentiating Under Normal or Oxidatively Stressing Conditions. <i>Mini-Reviews in Medicinal Chemistry</i> , 2015, 16, 4-11.	1.1	12
94	Nine weeks of high-intensity indoor cycling training induced changes in the microbiota composition in non-athlete healthy male college students. <i>Journal of the International Society of Sports Nutrition</i> , 2021, 18, 74.	1.7	12
95	Development and characterization of hydrogen peroxide-resistant Chinese hamster ovary (CHO) cell variants. Relationships between non-protein sulfhydryl levels and the induction/stability of the oxidant-resistant phenotype. <i>Biochemical Pharmacology</i> , 1994, 47, 1258-1261.	2.0	11
96	Endogenous and exogenous nitric oxide enhance the DNA strand scission induced by tert-butylhydroperoxide in PC12 cells via peroxynitrite-dependent and independent mechanisms, respectively. <i>European Journal of Neuroscience</i> , 2000, 12, 145-154.	1.2	11
97	Cell signaling and cytotoxicity by peroxynitrite. <i>Environmental Health Perspectives</i> , 2002, 110, 823-825.	2.8	11
98	<i>Hemidesmus indicus</i> induces apoptosis via proteasome inhibition and generation of reactive oxygen species. <i>Scientific Reports</i> , 2019, 9, 7199.	1.6	11
99	Coffee in cancer chemoprevention: an updated review. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2021, 17, 69-85.	1.5	11
100	Yield, Characterization, and Possible Exploitation of <i>Cannabis Sativa</i> L. Roots Grown under Aeroponics Cultivation. <i>Molecules</i> , 2021, 26, 4889.	1.7	11
101	The Fast-Halo Assay for the Detection of DNA Damage. <i>Methods in Molecular Biology</i> , 2017, 1644, 75-93.	0.4	11
102	Sulforaphane Potentiates RNA Damage Induced by Different Xenobiotics. <i>PLoS ONE</i> , 2012, 7, e35267.	1.1	11
103	Mitohormesis in muscle cells: a morphological, molecular, and proteomic approach. <i>Muscles, Ligaments and Tendons Journal</i> , 2013, 3, 254-66.	0.1	11
104	The induction/loss of the oxidant-resistant phenotype of Chinese hamster ovary (CHO) cell variants does not correlate with sensitivity to DNA single strand breakage by hydrogen peroxide. <i>Biochemical Pharmacology</i> , 1994, 48, 1701-1706.	2.0	10
105	The L-histidine-mediated enhancement of hydrogen peroxide-induced DNA double strand breakage and cytotoxicity does not involve metabolic processes. <i>Biochemical Pharmacology</i> , 1995, 50, 1823-1830.	2.0	10
106	Products of the phospholipase A2 pathway mediate the dihydrorhodamine fluorescence response evoked by endogenous and exogenous peroxynitrite in PC12 cells. <i>Free Radical Biology and Medicine</i> , 2000, 29, 783-789.	1.3	10
107	The effect of topical thicolchicoside in preventing and reducing the increase of muscle tone, stiffness, and soreness. <i>Medicine (United States)</i> , 2017, 96, e7659.	0.4	10
108	Discovery of Sulforaphane as an Inducer of Ferroptosis in U-937 Leukemia Cells: Expanding Its Anticancer Potential. <i>Cancers</i> , 2022, 14, 76.	1.7	9

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109	Isolation and preliminary characterization of a Chinese hamster ovary cell line with high-degree resistance to hydrogen peroxide. <i>Biochemical Pharmacology</i> , 1996, 51, 1021-1029.	2.0	8
110	Shiga Toxin 1, as DNA Repair Inhibitor, Synergistically Potentiates the Activity of the Anticancer Drug, Mafosfamide, on Raji Cells. <i>Toxins</i> , 2013, 5, 431-444.	1.5	8
111	Antiinflammatory and Anticancer Properties of <i>Grewia asiatica</i> Crude Extracts and Fractions: A Bioassay-Guided Approach. <i>BioMed Research International</i> , 2022, 2022, 1-14.	0.9	8
112	Randomly Distributed DNA Single Strand Breaks are not Lethal for Mammalian Cells. <i>Xenobiotica</i> , 1988, 18, 1481-1487.	0.5	7
113	Exploiting RNA as a new biomolecular target for synthetic polyamines. <i>Gene</i> , 2013, 524, 232-240.	1.0	7
114	Maternal Creatine Supplementation Positively Affects Male Rat Hippocampal Synaptic Plasticity in Adult Offspring. <i>Nutrients</i> , 2019, 11, 2014.	1.7	7
115	Characterization of the Biological Activity of the Ethanolic Extract from the Roots of <i>Cannabis sativa</i> L. Grown in Aeroponics. <i>Antioxidants</i> , 2022, 11, 860.	2.2	7
116	Identification of 4 ataxia telangiectasia cell lines hypersensitive to γ -irradiation but not to hydrogen peroxide. <i>Mutation Research DNA Repair</i> , 1989, 218, 143-148.	3.8	6
117	Inhibition of Chinese hamster ovary cell DNA synthesis by hydrogen peroxide. <i>Chemico-Biological Interactions</i> , 1990, 76, 129-139.	1.7	6
118	Post-Activation Potentiation Increases Recruitment of Fast Twitch Fibers: A Potential Practical Application in Runners. <i>Journal of Human Kinetics</i> , 2018, 65, 69-78.	0.7	6
119	Camel's milk concentrate inhibits streptozotocin induced diabetes. <i>Food Bioscience</i> , 2018, 26, 73-79.	2.0	6
120	Nutraceuticals and Physical Activity as Antidepressants: The Central Role of the Gut Microbiota. <i>Antioxidants</i> , 2022, 11, 236.	2.2	6
121	Hydrogen peroxide cytotoxicity under conditions of normal or reduced catalase activity in H ₂ O ₂ -sensitive and -resistant Chinese hamster ovary (CHO) cell variants. <i>Toxicology Letters</i> , 1994, 73, 193-199.	0.4	5
122	Arachidonic acid induces calcium-dependent mitochondrial formation of species promoting strand scission of genomic DNA. <i>Free Radical Biology and Medicine</i> , 2000, 28, 1619-1627.	1.3	5
123	Alkaline Nuclear Dispersion Assays for the Determination of DNA Damage at the Single Cell Level. <i>Methods in Molecular Biology</i> , 2014, 1094, 49-70.	0.4	5
124	A proposal for the reference intervals of the Italian microbiota α -scaffold in healthy adults. <i>Scientific Reports</i> , 2022, 12, 3952.	1.6	5
125	Regulatory role of extracellular medium components in metal induced cyto- and geno-toxicity. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1986, 37, 883-889.	1.3	4
126	Analogues of benzamide as poly(ADP-ribose)transferase inhibitors: A study on structure activity relationships. <i>Pharmacological Research Communications</i> , 1988, 20, 613-614.	0.2	4

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127	SHORT COMMUNICATION: AG8 cells, which are highly resistant to hydrogen peroxide, display collateral sensitivity to the combination of hydrogen peroxide and L-histidine. <i>Carcinogenesis</i> , 1996, 17, 885-888.	1.3	4
128	The expression analysis of mouse interleukin-6 splice variants argued against their biological relevance. <i>BMB Reports</i> , 2012, 45, 32-37.	1.1	4
129	Induction of DNA double strand breaks in cultured mammalian cells exposed to hydrogen peroxide and histidine. <i>Cytotechnology</i> , 1991, 5, 80-81.	0.7	3
130	Protective Role of Italian <i>Juglans regia</i> L. nut Ethanol Extract in Human Keratinocytes under Oxidative and Inflammatory Stress. <i>Current Pharmaceutical Biotechnology</i> , 2018, 18, 925-934.	0.9	3
131	Inhibition of nucleic acids and protein synthesis by deazaadenosine derivatives: A study on structure-activity relationships. <i>Pharmacological Research Communications</i> , 1985, 17, 1087-1094.	0.2	2
132	Adriamycin does not affect the repair of X-ray induced DNA single strand breaks. <i>Cancer Letters</i> , 1985, 27, 215-219.	3.2	2
133	Chilling followed by incubation at 37°C causes a reduction in NAD ⁺ levels which can be prevented by the poly(ADP-ribose)transferase inhibitor 3-aminobenzamide. <i>FEBS Letters</i> , 1986, 204, 266-268.	1.3	2
134	Deuterium Incorporation Protects Cells from Oxidative Damage. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13.	1.9	2
135	Exogenous Histidine as a Co-factor which Exacerbates the Toxicity of Hydrogen Peroxide in Cultured Mammalian and Bacterial Cells. <i>ATLA Alternatives To Laboratory Animals</i> , 1991, 19, 68-70.	0.7	2
136	Supplementing Soy-Based Diet with Creatine in Rats: Implications for Cardiac Cell Signaling and Response to Doxorubicin. <i>Nutrients</i> , 2022, 14, 583.	1.7	2
137	1,3 Dideazaadenosine is a mitogen for cultured mammalian cells. <i>Pharmacological Research Communications</i> , 1986, 18, 333-342.	0.2	1
138	Oxidant-induced Inhibition of DNA Synthesis. <i>ATLA Alternatives To Laboratory Animals</i> , 1991, 19, 84-86.	0.7	0