

Silvana Hrelia

List of Publications by Year in descending order

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137
papers

5,439
citations

66343

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h-index

98798

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138
all docs

138
docs citations

138
times ranked

9066
citing authors

#	ARTICLE	IF	CITATIONS
1	Sulforaphane as a Potential Protective Phytochemical against Neurodegenerative Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-10.	4.0	220
2	Inflammation-Induced Alteration of Astrocyte Mitochondrial Dynamics Requires Autophagy for Mitochondrial Network Maintenance. <i>Cell Metabolism</i> , 2013, 18, 844-859.	16.2	201
3	The E3 Ligase Parkin Maintains Mitochondrial Integrity by Increasing Linear Ubiquitination of NEMO. <i>Molecular Cell</i> , 2013, 49, 908-921.	9.7	183
4	Bioactivity of Olive Oil Phenols in Neuroprotection. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2230.	4.1	177
5	Stress-induced senescence in human and rodent astrocytes. <i>Experimental Cell Research</i> , 2010, 316, 2961-2968.	2.6	150
6	Bioactive Peptides in Cereals and Legumes: Agronomical, Biochemical and Clinical Aspects. <i>International Journal of Molecular Sciences</i> , 2014, 15, 21120-21135.	4.1	141
7	Role of Methylglyoxal in Alzheimer's Disease. <i>BioMed Research International</i> , 2014, 2014, 1-12.	1.9	120
8	Isolation of Putative Benzodiazepine Receptors from Rat Brain Membranes by Affinity Chromatography. <i>Journal of Neurochemistry</i> , 1982, 38, 15-19.	3.9	107
9	Neuroprotective effects of anthocyanins and their in vivo metabolites in SH-SY5Y cells. <i>Neuroscience Letters</i> , 2007, 424, 36-40.	2.1	107
10	Modulation of Phase II Enzymes by Sulforaphane: Implications for Its Cardioprotective Potential. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 5615-5622.	5.2	104
11	Impact of personalized diet and probiotic supplementation on inflammation, nutritional parameters and intestinal microbiota – The "RISTOMED project" Randomized controlled trial in healthy older people. <i>Clinical Nutrition</i> , 2015, 34, 593-602.	5.0	102
12	Anti-Inflammatory Activities of Marine Algae in Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3061.	4.1	102
13	Sulforaphane as an inducer of glutathione prevents oxidative stress-induced cell death in a dopaminergic-like neuroblastoma cell line. <i>Journal of Neurochemistry</i> , 2009, 111, 1161-1171.	3.9	93
14	Traumatic Brain Injury and NADPH Oxidase: A Deep Relationship. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-10.	4.0	93
15	HPLC-MS analysis of melatonin and resveratrol isomers in wine using an SPE procedure. <i>Journal of Separation Science</i> , 2008, 31, 1007-1014.	2.5	89
16	Green tea protection of hypoxia/reoxygenation injury in cultured cardiac cells. <i>Journal of Nutritional Biochemistry</i> , 2002, 13, 103-111.	4.2	88
17	Doxorubicin induces early lipid peroxidation associated with changes in glucose transport in cultured cardiomyocytes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2002, 1567, 150-156.	2.6	87
18	Coffee silverskin extracts: Quantification of 30 bioactive compounds by a new HPLC-MS/MS method and evaluation of their antioxidant and antibacterial activities. <i>Food Research International</i> , 2020, 133, 109128.	6.2	84

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19	Specific aquaporins facilitate Nox-produced hydrogen peroxide transport through plasma membrane in leukaemia cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 806-814.	4.1	83
20	Role of quercetin and its in vivo metabolites in protecting H9c2 cells against oxidative stress. <i>Biochimie</i> , 2007, 89, 73-82.	2.6	80
21	Cystamine-tacrine dimer: A new multi-target-directed ligand as potential therapeutic agent for Alzheimer's disease treatment. <i>Neuropharmacology</i> , 2012, 62, 997-1003.	4.1	77
22	Neuroprotective Effect of Sulforaphane against Methylglyoxal Cytotoxicity. <i>Chemical Research in Toxicology</i> , 2015, 28, 1234-1245.	3.3	77
23	Polyphenols in Exercise Performance and Prevention of Exercise-Induced Muscle Damage. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-9.	4.0	76
24	Sulforaphane protects cortical neurons against <i>S-n</i> -cysteinyl-dopamine-induced toxicity through the activation of ERK1/2, Nrf2 and the upregulation of detoxification enzymes. <i>Molecular Nutrition and Food Research</i> , 2010, 54, 532-542.	3.3	74
25	Sulforaphane treatment protects skeletal muscle against damage induced by exhaustive exercise in rats. <i>Journal of Applied Physiology</i> , 2009, 107, 1028-1036.	2.5	73
26	Age-related changes in linoleate and Δ^5 -linolenate desaturation by rat liver microsomes. <i>Biochemical and Biophysical Research Communications</i> , 1989, 163, 348-355.	2.1	72
27	The Protective Role of Different Green Tea Extracts after Oxidative Damage Is Related to Their Catechin Composition. <i>Journal of Agricultural and Food Chemistry</i> , 2000, 48, 3973-3978.	5.2	72
28	Phytochemical Profile and Nutraceutical Value of Old and Modern Common Wheat Cultivars. <i>PLoS ONE</i> , 2012, 7, e45997.	2.5	68
29	Icariin and Its Metabolites as Potential Protective Phytochemicals Against Alzheimer's Disease. <i>Frontiers in Pharmacology</i> , 2019, 10, 271.	3.5	66
30	Cardiotoxic effects, or lack thereof, of anti-ErbB2 immunoagents. <i>FASEB Journal</i> , 2009, 23, 3171-3178.	0.5	63
31	Sustainable Drug Discovery of Multi-Target-Directed Ligands for Alzheimer's Disease. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 4972-4990.	6.4	63
32	Δ^3 -Linolenic acid dietary supplementation can reverse the aging influence on rat liver microsomal Δ^6 -desaturase activity. <i>Lipids and Lipid Metabolism</i> , 1991, 1083, 187-192.	2.6	53
33	H ₂ O ₂ preconditioning modulates phase II enzymes through p38 MAPK and PI3K/Akt activation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 300, H2196-H2205.	3.2	53
34	17 β -Estradiol Enhances Signalling Mediated by VEGF-A-Delta-Like Ligand 4-Notch1 Axis in Human Endothelial Cells. <i>PLoS ONE</i> , 2013, 8, e71440.	2.5	52
35	Long-Term IGF-I Exposure Decreases Autophagy and Cell Viability. <i>PLoS ONE</i> , 2010, 5, e12592.	2.5	49
36	Quercetin Reduces Inflammatory Responses in LPS-Stimulated Cardiomyoblasts. <i>Oxidative Medicine and Cellular Longevity</i> , 2012, 2012, 1-8.	4.0	49

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37	Protective Effects of Cyanidin-3-O- β -glucopyranoside Against UVA-induced Oxidative Stress in Human Keratinocytes. <i>Photochemistry and Photobiology</i> , 2005, 81, 623.	2.5	46
38	Cruciferous Vegetable Phytochemical Sulforaphane Affects Phase II Enzyme Expression and Activity in Rat Cardiomyocytes through Modulation of Akt Signaling Pathway. <i>Journal of Food Science</i> , 2011, 76, H175-81.	3.1	46
39	Sweet Chestnut (<i>Castanea sativa</i> Mill.) Bark Extract: Cardiovascular Activity and Myocyte Protection against Oxidative Damage. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-10.	4.0	46
40	Food Bioactive Compounds and Their Interference in Drug Pharmacokinetic/Pharmacodynamic Profiles. <i>Pharmaceutics</i> , 2018, 10, 277.	4.5	45
41	Multifunctional liposomes for nasal delivery of the anti-Alzheimer drug tacrine hydrochloride. <i>Journal of Liposome Research</i> , 2014, 24, 323-335.	3.3	44
42	Dietary Phenolic Acids Act as Effective Antioxidants in Membrane Models and in Cultured Cells, Exhibiting Proapoptotic Effects in Leukaemia Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2012, 2012, 1-12.	4.0	43
43	Steviol Glycosides Modulate Glucose Transport in Different Cell Types. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-11.	4.0	43
44	Influence of Dietary Habits on Oxidative Stress Markers in Hashimoto's Thyroiditis. <i>Thyroid</i> , 2021, 31, 96-105.	4.5	43
45	The impairment of essential fatty acid metabolism as a key factor in doxorubicin-induced damage in cultured rat cardiomyocytes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 1999, 1440, 100-106.	2.4	42
46	Cardiac and Vascular Synergic Protective Effect of <i>Olea europea</i> L. Leaves and <i>Hibiscus sabdariffa</i> L. Flower Extracts. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-14.	4.0	42
47	Phospholipase D stimulation is required for sphingosine-1-phosphate activation of actin stress fibre assembly in human airway epithelial cells. <i>Cellular Signalling</i> , 2002, 14, 75-81.	3.6	41
48	Glycosides from <i>Stevia rebaudiana</i> Bertoni Possess Insulin-Mimetic and Antioxidant Activities in Rat Cardiac Fibroblasts. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-13.	4.0	41
49	A Proteomic Approach to Uncover Neuroprotective Mechanisms of Oleocanthal against Oxidative Stress. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2329.	4.1	39
50	Differential antiproliferative activity of new benzimidazole-4,7-diones. <i>Il Farmaco</i> , 2004, 59, 663-668.	0.9	37
51	Peripheral Inflammatory Markers and Antioxidant Response during the Post-Acute and Chronic Phase after Severe Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2016, 7, 189.	2.4	36
52	Peroxisporins in Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1371.	4.1	35
53	Synthesis and Antiproliferative Activity of Some Thiazolylbenzimidazole-4,7-diones. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 3147-3149.	2.2	34
54	Common Protective Strategies in Neurodegenerative Disease: Focusing on Risk Factors to Target the Cellular Redox System. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-18.	4.0	34

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55	Alpha - 1 - stimulated phosphoinositide breakdown in cultured cardiomyocytes: Diacylglycerol production and composition in docosahexaenoic acid supplemented cells. <i>Biochemical and Biophysical Research Communications</i> , 1991, 174, 869-877.	2.1	32
56	Evidence for a Detectable Δ^6 -Desaturase Activity in Rat Heart Microsomes: Aging Influence on Enzyme Activity. <i>Biochemical and Biophysical Research Communications</i> , 1993, 192, 1037-1041.	2.1	32
57	Polyphenols as Modulators of Aquaporin Family in Health and Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-8.	4.0	32
58	The Central Role of Iron in Human Nutrition: From Folk to Contemporary Medicine. <i>Nutrients</i> , 2020, 12, 1761.	4.1	32
59	New Mechanisms of Action of Natural Antioxidants in Health and Disease. <i>Antioxidants</i> , 2020, 9, 344.	5.1	32
60	Relevance of apple consumption for protection against oxidative damage induced by hydrogen peroxide in human lymphocytes. <i>British Journal of Nutrition</i> , 2007, 97, 921-927.	2.3	31
61	Combined Treatment with Three Natural Antioxidants Enhances Neuroprotection in a SH-SY5Y 3D Culture Model. <i>Antioxidants</i> , 2019, 8, 420.	5.1	31
62	Fruit Quality Characterization of New Sweet Cherry Cultivars as a Good Source of Bioactive Phenolic Compounds with Antioxidant and Neuroprotective Potential. <i>Antioxidants</i> , 2020, 9, 677.	5.1	31
63	Effect of Plasma Membrane Cholesterol Depletion on Glucose Transport Regulation in Leukemia Cells. <i>PLoS ONE</i> , 2012, 7, e41246.	2.5	28
64	53BP1 contributes to a robust genomic stability in human fibroblasts. <i>Aging</i> , 2011, 3, 836-845.	3.1	27
65	Δ^3 -Linolenic Acid Supplementation Can Affect Cancer Cell Proliferation via Modification of Fatty Acid Composition. <i>Biochemical and Biophysical Research Communications</i> , 1996, 225, 441-447.	2.1	26
66	Novel Targets of Sulforaphane in Primary Cardiomyocytes Identified by Proteomic Analysis. <i>PLoS ONE</i> , 2013, 8, e83283.	2.5	26
67	NADPH Oxidases: Redox Regulators of Stem Cell Fate and Function. <i>Antioxidants</i> , 2021, 10, 973.	5.1	26
68	Role of Plasma Membrane Caveolae/Lipid Rafts in VEGF-Induced Redox Signaling in Human Leukemia Cells. <i>BioMed Research International</i> , 2014, 2014, 1-13.	1.9	25
69	<i>Meripilus giganteus</i> ethanolic extract exhibits pro-apoptotic and anti-proliferative effects in leukemic cell lines. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 300.	3.7	24
70	Plasma antioxidant enzymes and clastogenic factors as possible biomarkers of colorectal cancer risk. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2011, 714, 88-92.	1.0	23
71	Combination of Epigallocatechin Gallate and Sulforaphane Counteracts In Vitro Oxidative Stress and Delays Stemness Loss of Amniotic Fluid Stem Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-13.	4.0	23
72	Role of Mesenchymal Stem Cells in Counteracting Oxidative Stress-Related Neurodegeneration. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3299.	4.1	23

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73	Essential Fatty Acid Metabolism in Cultured Rat Cardiomyocytes in Response to Either n-6 or n-3 Fatty Acid Supplementation. <i>Biochemical and Biophysical Research Communications</i> , 1995, 216, 11-19.	2.1	22
74	Leaves and Spiny Burs of <i>Castanea Sativa</i> from an Experimental Chestnut Grove: Metabolomic Analysis and Anti-Neuroinflammatory Activity. <i>Metabolites</i> , 2020, 10, 408.	2.9	22
75	Activity of Antioxidants from <i>Crocus sativus</i> L. Petals: Potential Preventive Effects towards Cardiovascular System. <i>Antioxidants</i> , 2020, 9, 1102.	5.1	22
76	Intracellular calcium mobilization and phospholipid degradation in sphingosylphosphorylcholine-stimulated human airway epithelial cells. <i>Biochemical Journal</i> , 1998, 334, 641-649.	3.7	21
77	Protein kinase C activity in neonatal cultured rat cardiomyocytes supplemented with docosahexaenoic acid. <i>Biochemical and Biophysical Research Communications</i> , 1992, 183, 893-898.	2.1	20
78	Linoleic Acid Metabolism in Primary Cultures of Adult Rat Cardiomyocytes Is Impaired by Aging. <i>Biochemical and Biophysical Research Communications</i> , 1997, 237, 142-145.	2.1	20
79	Sphingosine-1-Phosphate Activates Phospholipase D in Human Airway Epithelial Cells via a G Protein-Coupled Receptor. <i>Archives of Biochemistry and Biophysics</i> , 2000, 375, 69-77.	3.0	20
80	New Polyphenolic β -Lactams with Antioxidant Activity. <i>Chemistry and Biodiversity</i> , 2008, 5, 811-829.	2.1	20
81	Lunasin in wheat: A chemical and molecular study on its presence or absence. <i>Food Chemistry</i> , 2014, 151, 520-525.	8.2	20
82	DNA Damage Detection by 53BP1: Relationship to Species Longevity. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, glw170.	3.6	20
83	Serum From Advanced Heart Failure Patients Promotes Angiogenic Sprouting and Affects the Notch Pathway in Human Endothelial Cells. <i>Journal of Cellular Physiology</i> , 2016, 231, 2700-2710.	4.1	20
84	Spilanthol-rich essential oil obtained by microwave-assisted extraction from <i>Acmella oleracea</i> (L.) R.K. Jansen and its nanoemulsion: Insecticidal, cytotoxic and anti-inflammatory activities. <i>Industrial Crops and Products</i> , 2021, 172, 114027.	5.2	20
85	Green tea modulation of inducible nitric oxide synthase in hypoxic/reoxygenated cardiomyocytes. <i>Biochimie</i> , 2005, 87, 457-460.	2.6	19
86	17 β -Estradiol enhances sulforaphane cardioprotection against oxidative stress. <i>Journal of Nutritional Biochemistry</i> , 2017, 42, 26-36.	4.2	19
87	<i>Castanea sativa</i> Mill. bark extract exhibits chemopreventive properties triggering extrinsic apoptotic pathway in Jurkat cells. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 251.	3.7	19
88	Oral Supplementation with Sucrosomial Ferric Pyrophosphate Plus L-Ascorbic Acid to Ameliorate the Martial Status: A Randomized Controlled Trial. <i>Nutrients</i> , 2020, 12, 386.	4.1	19
89	Susceptibility to Hypoxia/Reoxygenation of Aged Rat Cardiomyocytes and Its Modulation by Selenium Supplementation. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 490-494.	5.2	18
90	Sulforaphane Modulates AQP8-Linked Redox Signalling in Leukemia Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-10.	4.0	18

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91	A pro longevity role for cellular senescence. <i>GeroScience</i> , 2020, 42, 867-879.	4.6	18
92	Comprehensive characterization of phytochemicals and biological activities of the Italian ancient apple "Mela Rosa dei Monti Sibillini"™. <i>Food Research International</i> , 2020, 137, 109422.	6.2	17
93	Effect of broccoli extract enriched diet on liver cholesterol oxidation in rats subjected to exhaustive exercise. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 169, 137-144.	2.5	16
94	Antioxidant and Anti-Inflammatory Profiles of Spent Coffee Ground Extracts for the Treatment of Neurodegeneration. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-19.	4.0	16
95	Metabolism of linoleic and γ -linolenic acids in cultured cardiomyocytes: Effect of different N-6 and N-3 fatty acid supplementation. <i>Molecular and Cellular Biochemistry</i> , 1996, 157, 217.	3.1	15
96	Sphingosylphosphorylcholine and sphingosine-1-phosphate mobilize cytosolic calcium through different mechanisms in human airway epithelial cells. <i>Cell Calcium</i> , 1998, 23, 387-394.	2.4	15
97	Green Tea Protects Cytoskeleton from Oxidative Injury in Cardiomyocytes. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 10159-10163.	5.2	15
98	Antioxidant and Neuroprotective Activity of Extra Virgin Olive Oil Extracts Obtained from Quercetano Cultivar Trees Grown in Different Areas of the Tuscany Region (Italy). <i>Antioxidants</i> , 2021, 10, 421.	5.1	15
99	Short-Term Hemodynamic Effects of Modern Wheat Products Substitution in Diet with Ancient Wheat Products: A Cross-Over, Randomized Clinical Trial. <i>Nutrients</i> , 2018, 10, 1666.	4.1	14
100	Hypoxia/reoxygenation alters essential fatty acids metabolism in cultured rat cardiomyocytes: Protection by antioxidants. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2005, 15, 166-173.	2.6	13
101	Nutraceutical Bioactive Compounds Promote Healthspan Counteracting Cardiovascular Diseases. <i>Journal of the American College of Nutrition</i> , 2015, 34, 22-27.	1.8	13
102	Intracellular cysteine oxidation is modulated by aquaporin-mediated hydrogen peroxide channeling in leukaemia cells. <i>BioFactors</i> , 2017, 43, 232-242.	5.4	13
103	New neuroprotective perspectives in fighting oxidative stress and improving cellular energy metabolism by oleocanthal. <i>Neural Regeneration Research</i> , 2019, 14, 1217.	3.0	13
104	Dietary manipulation of Δ^6 -desaturase modifies phospholipid arachidonic acid levels and the urinary excretion of calcium and oxalate in the rat: Insight in calcium lithogenesis. <i>Translational Research</i> , 2000, 135, 89-95.	2.3	12
105	High-Protein-Pufa Supplementation, Red Blood Cell Membranes, and Plasma Antioxidant Activity in Volleyball Athletes. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2008, 18, 301-312.	2.1	12
106	Phospholipase D1 is threonine-phosphorylated in human-airway epithelial cells stimulated by sphingosine-1-phosphate by a mechanism involving Src tyrosine kinase and protein kinase C β . <i>Biochemical Journal</i> , 2002, 366, 187-193.	3.7	11
107	Selenium Supplementation Can Protect Cultured Rat Cardiomyocytes from Hypoxia/Reoxygenation Damage. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 1736-1740.	5.2	11
108	Induction of antioxidant genes by sulforaphane and klotho in human aortic smooth muscle cells. <i>Free Radical Biology and Medicine</i> , 2014, 75, S14-S15.	2.9	11

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109	Protective effects of Cyanidin-3-O- β -glucopyranoside against UVA-Induced Oxidative Stress in Human Keratinocytes. <i>Photochemistry and Photobiology</i> , 2005, 81, 623-9.	2.5	10
110	Nutritional interventions to counteract oxidative stress in cardiac cells. <i>Italian Journal of Biochemistry</i> , 2004, 53, 157-63.	0.3	9
111	Altered membrane lipid composition in a human meningosarcoma. <i>International Journal of Clinical and Laboratory Research</i> , 1994, 24, 54-57.	1.0	8
112	In vitro Effects of 5.alpha.-Cholestane-3.beta.,5,6.beta.-triol on Cultured Rat Cardiomyocytes. <i>Journal of Agricultural and Food Chemistry</i> , 1994, 42, 2367-2371.	5.2	8
113	Essential fatty acid metabolism in long term primary cultures of rat cardiomyocytes: a beneficial effect of n-6:n-3 fatty acids supplementation. <i>Mechanisms of Ageing and Development</i> , 1999, 107, 181-195.	4.6	8
114	Antiglycative activity of sulforaphane: a new avenue to counteract neurodegeneration?. <i>Neural Regeneration Research</i> , 2015, 10, 1750.	3.0	8
115	Pertussis toxin- and PMA-insensitive calcium mobilization by sphingosine in CFPAC-1 cells: evidence for a phosphatidic acid-dependent mechanism. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1997, 1358, 93-102.	4.1	7
116	Green Tea Modulates β -Adrenergic Stimulated Glucose Transport in Cultured Rat Cardiomyocytes. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 7553-7558.	5.2	7
117	Natural Compounds as a Strategy to Optimize <i>In Vitro</i> Expansion of Stem Cells. <i>Rejuvenation Research</i> , 2020, 23, 93-106.	1.8	7
118	The Mediterranean Athlete's Nutrition: Are Protein Supplements Necessary?. <i>Nutrients</i> , 2020, 12, 3681.	4.1	7
119	Pterostilbene Promotes Mean Lifespan in Both Male and Female <i>Drosophila Melanogaster</i> Modulating Different Proteins in the Two Sexes. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-21.	4.0	7
120	Fermentation of <i>Vaccinium floribundum</i> Berries with <i>Lactiplantibacillus plantarum</i> Reduces Oxidative Stress in Endothelial Cells and Modulates Macrophages Function. <i>Nutrients</i> , 2022, 14, 1560.	4.1	7
121	Isolation and Characterization of Wheat Derived Nonspecific Lipid Transfer Protein 2 (nsLTP2). <i>Journal of Food Science</i> , 2018, 83, 1516-1521.	3.1	6
122	The "Elderly" Lesson in a "Stressful" Life: Italian Holistic Approach to Increase COVID-19 Prevention and Awareness. <i>Frontiers in Endocrinology</i> , 2020, 11, 579401.	3.5	6
123	Socio-Economic and Clinical Factors as Predictors of Disease Evolution and Acute Events in COPD Patients. <i>PLoS ONE</i> , 2015, 10, e0135116.	2.5	5
124	Metabolism of linoleic and γ -linolenic acids in cultured cardiomyocytes: Effect of different N-6 and N-3 fatty acid Supplementation. , 1996, 157, 217-222.		5
125	A2A Adenosine Receptor Antagonists: Are Triazolotriazine and Purine Scaffolds Interchangeable?. <i>Molecules</i> , 2022, 27, 2386.	3.8	5
126	Acid Sphingomyelinase Controls Early Phases of Skeletal Muscle Regeneration by Shaping the Macrophage Phenotype. <i>Cells</i> , 2021, 10, 3028.	4.1	4

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127	Different fatty-acid profiles in phosphoinositides from human fibroblastic meningiomas with or without chromosome 22 monosomy. <i>International Journal of Cancer</i> , 1992, 50, 402-404.	5.1	3
128	New Mechanisms of Action of Natural Antioxidants in Health and Disease II. <i>Antioxidants</i> , 2021, 10, 1200.	5.1	3
129	Essential fatty acid metabolism in cardiomyocytes grown in media enriched with different N-6/N-3 fatty acid combinations. <i>IUBMB Life</i> , 1997, 41, 423-430.	3.4	2
130	Manipulation of lipid composition of rat heart myocytes aged in culture and its effect on β -1-adrenoceptor stimulation. <i>Lipids and Lipid Metabolism</i> , 1997, 1348, 339-345.	2.6	2
131	Protective Effects of Cyanidin-3-O-glucopyranoside Against UVA-induced Oxidative Stress in Human Keratinocytes. <i>Photochemistry and Photobiology</i> , 2005, 81, 623-629.	2.5	2
132	Neuroprotective Effects of Glucosinolates. <i>Reference Series in Phytochemistry</i> , 2017, , 275-299.	0.4	2
133	Protective Effect of Wheat Derived Non-specific lipid-transfer Protein 2 on Vascular Endothelium Inflammation. <i>Journal of Food and Nutrition Research (Newark, Del)</i> , 2018, 6, 386-392.	0.3	2
134	Fatty acid pattern of the different phosphoinositide fractions in human meningiomas. <i>Molecular and Chemical Neuropathology</i> , 1991, 15, 249-259.	1.0	1
135	Differential Antiproliferative Activity of New Benzimidazole-4,7-diones.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
136	Sulforaphane in the protection of cardiomyocytes from oxidative stress. <i>Journal of Molecular and Cellular Cardiology</i> , 2007, 42, S188.	1.9	0
137	Neuroprotective Effects of Glucosinolates. , 2016, , 1-25.		0