

Federica Tonolo

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

506
citations

759055

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19
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19
docs citations

19
times ranked

732
citing authors

#	ARTICLE	IF	CITATIONS
1	Milk-derived bioactive peptides exhibit antioxidant activity through the Keap1-Nrf2 signaling pathway. <i>Journal of Functional Foods</i> , 2020, 64, 103696.	1.6	108
2	Characterization of Hydrophilic Gold(I) N-Heterocyclic Carbene (NHC) Complexes as Potent TrxR Inhibitors Using Biochemical and Mass Spectrometric Approaches. <i>Inorganic Chemistry</i> , 2017, 56, 14237-14250.	1.9	76
3	Identification of New Peptides from Fermented Milk Showing Antioxidant Properties: Mechanism of Action. <i>Antioxidants</i> , 2020, 9, 117.	2.2	66
4	Milk-derived bioactive peptides protect against oxidative stress in a Caco-2 cell model. <i>Food and Function</i> , 2018, 9, 1245-1253.	2.1	49
5	Fermented Soy-Derived Bioactive Peptides Selected by a Molecular Docking Approach Show Antioxidant Properties Involving the Keap1/Nrf2 Pathway. <i>Antioxidants</i> , 2020, 9, 1306.	2.2	41
6	Exploring the C ^N C theme: Synthesis and biological properties of tridentate cyclometalated gold(III) complexes. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 5452-5460.	1.4	32
7	The Determining Role of Mitochondrial Reactive Oxygen Species Generation and Monoamine Oxidase Activity in Doxorubicin-Induced Cardiotoxicity. <i>Antioxidants and Redox Signaling</i> , 2021, 34, 531-550.	2.5	27
8	Insight into antioxidant properties of milk-derived bioactive peptides in vitro and in a cellular model. <i>Journal of Peptide Science</i> , 2019, 25, e3162.	0.8	21
9	Antioxidant Properties of Fermented Soy during Shelf Life. <i>Plant Foods for Human Nutrition</i> , 2019, 74, 287-292.	1.4	19
10	Small Structural Differences between Two Ferrocenyl Diphenols Determine Large Discrepancies of Reactivity and Biological Effects. <i>ChemMedChem</i> , 2019, 14, 1717-1726.	1.6	17
11	Nrf2-Activating Bioactive Peptides Exert Anti-Inflammatory Activity through Inhibition of the NF- κ B Pathway. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4382.	1.8	15
12	Mitochondrial depletion of glutaredoxin 2 induces metabolic dysfunction-associated fatty liver disease in mice. <i>Redox Biology</i> , 2022, 51, 102277.	3.9	13
13	Comparative analysis of the antioxidant capacity and lipid and protein oxidation of soy and oats beverages. <i>Food Production Processing and Nutrition</i> , 2021, 3, .	1.1	9
14	Dimers of glutaredoxin 2 as mitochondrial redox sensors in selenite-induced oxidative stress. <i>Metallomics</i> , 2019, 11, 1241-1251.	1.0	7
15	Dietary Sodium Nitrate Activates Antioxidant and Mitochondrial Dynamics Genes after Moderate Intensity Acute Exercise in Metabolic Syndrome Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 2618.	1.0	4
16	Insight into Keap1/Nrf2 pathway activation by new milk-derived bioactive peptides. <i>Free Radical Biology and Medicine</i> , 2021, 177, S86-S87.	1.3	0