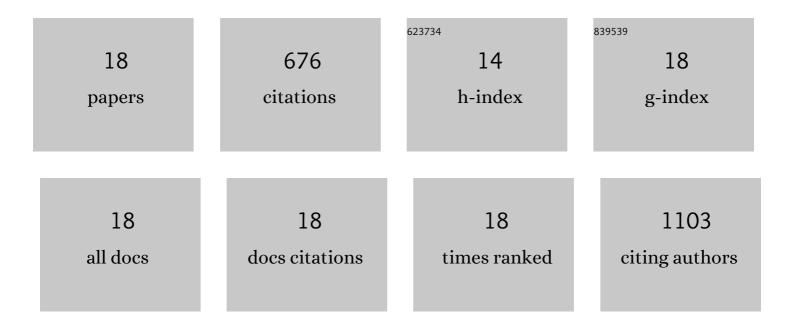
Valeria Scalcon

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Milk-derived bioactive peptides exhibit antioxidant activity through the Keap1-Nrf2 signaling pathway. Journal of Functional Foods, 2020, 64, 103696.	3.4	108
2	Significance of the mitochondrial thioredoxin reductase in cancer cells: An update on role, targets and inhibitors. Free Radical Biology and Medicine, 2018, 127, 62-79.	2.9	97
3	Characterization of Hydrophilic Gold(I) N-Heterocyclic Carbene (NHC) Complexes as Potent TrxR Inhibitors Using Biochemical and Mass Spectrometric Approaches. Inorganic Chemistry, 2017, 56, 14237-14250.	4.0	76
4	Identification of New Peptides from Fermented Milk Showing Antioxidant Properties: Mechanism of Action. Antioxidants, 2020, 9, 117.	5.1	66
5	Mitochondrial Thioredoxin System as a Modulator of Cyclophilin D Redox State. Scientific Reports, 2016, 6, 23071.	3.3	46
6	Oxidative changes in lipids, proteins, and antioxidants in yogurt during the shelf life. Food Science and Nutrition, 2017, 5, 1079-1087.	3.4	45
7	Fermented Soy-Derived Bioactive Peptides Selected by a Molecular Docking Approach Show Antioxidant Properties Involving the Keap1/Nrf2 Pathway. Antioxidants, 2020, 9, 1306.	5.1	41
8	Tamoxifen-like metallocifens target the thioredoxin system determining mitochondrial impairment leading to apoptosis in Jurkat cells. Metallomics, 2017, 9, 949-959.	2.4	30
9	SOD1 in ALS: Taking Stock in Pathogenic Mechanisms and the Role of Glial and Muscle Cells. Antioxidants, 2022, 11, 614.	5.1	26
10	Osmocenyl-tamoxifen derivatives target the thioredoxin system leading to a redox imbalance in Jurkat cells. Journal of Inorganic Biochemistry, 2016, 160, 296-304.	3.5	21
11	Insight into antioxidant properties of milkâ€derived bioactive peptides in vitro and in a cellular model. Journal of Peptide Science, 2019, 25, e3162.	1.4	21
12	Enzymatic oxidation of ansa-ferrocifen leads to strong and selective thioredoxin reductase inhibition in vitro. Journal of Inorganic Biochemistry, 2016, 165, 146-151.	3.5	19
13	Antioxidant Properties of Fermented Soy during Shelf Life. Plant Foods for Human Nutrition, 2019, 74, 287-292.	3.2	19
14	Small Structural Differences between Two Ferrocenyl Diphenols Determine Large Discrepancies of Reactivity and Biological Effects. ChemMedChem, 2019, 14, 1717-1726.	3.2	17
15	Nrf2-Activating Bioactive Peptides Exert Anti-Inflammatory Activity through Inhibition of the NF-ήB Pathway. International Journal of Molecular Sciences, 2022, 23, 4382.	4.1	15
16	Mitochondrial depletion of glutaredoxin 2 induces metabolic dysfunction-associated fatty liver disease in mice. Redox Biology, 2022, 51, 102277.	9.0	13
17	Comparative analysis of the antioxidant capacity and lipid and protein oxidation of soy and oats beverages. Food Production Processing and Nutrition, 2021, 3, .	3.5	9
18	Dimers of glutaredoxin 2 as mitochondrial redox sensors in selenite-induced oxidative stress. Metallomics, 2019, 11, 1241-1251.	2.4	7