

# Valeria Scalcon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5775244/publications.pdf>

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18  
papers

676  
citations

623734

14  
h-index

839539

18  
g-index

18  
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18  
docs citations

18  
times ranked

1103  
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.	3.4	108
2	Significance of the mitochondrial thioredoxin reductase in cancer cells: An update on role, targets and inhibitors. <i>Free Radical Biology and Medicine</i> , 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. <i>Inorganic Chemistry</i> , 2017, 56, 14237-14250.	4.0	76
4	Identification of New Peptides from Fermented Milk Showing Antioxidant Properties: Mechanism of Action. <i>Antioxidants</i> , 2020, 9, 117.	5.1	66
5	Mitochondrial Thioredoxin System as a Modulator of Cyclophilin D Redox State. <i>Scientific Reports</i> , 2016, 6, 23071.	3.3	46
6	Oxidative changes in lipids, proteins, and antioxidants in yogurt during the shelf life. <i>Food Science and Nutrition</i> , 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. <i>Antioxidants</i> , 2020, 9, 1306.	5.1	41
8	Tamoxifen-like metallocifens target the thioredoxin system determining mitochondrial impairment leading to apoptosis in Jurkat cells. <i>Metallomics</i> , 2017, 9, 949-959.	2.4	30
9	SOD1 in ALS: Taking Stock in Pathogenic Mechanisms and the Role of Glial and Muscle Cells. <i>Antioxidants</i> , 2022, 11, 614.	5.1	26
10	Osmocenyl-tamoxifen derivatives target the thioredoxin system leading to a redox imbalance in Jurkat cells. <i>Journal of Inorganic Biochemistry</i> , 2016, 160, 296-304.	3.5	21
11	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.	1.4	21
12	Enzymatic oxidation of ansa-ferrocifen leads to strong and selective thioredoxin reductase inhibition in vitro. <i>Journal of Inorganic Biochemistry</i> , 2016, 165, 146-151.	3.5	19
13	Antioxidant Properties of Fermented Soy during Shelf Life. <i>Plant Foods for Human Nutrition</i> , 2019, 74, 287-292.	3.2	19
14	Small Structural Differences between Two Ferrocenyl Diphenols Determine Large Discrepancies of Reactivity and Biological Effects. <i>ChemMedChem</i> , 2019, 14, 1717-1726.	3.2	17
15	Nrf2-Activating Bioactive Peptides Exert Anti-Inflammatory Activity through Inhibition of the NF- $\kappa$ B Pathway. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4382.	4.1	15
16	Mitochondrial depletion of glutaredoxin 2 induces metabolic dysfunction-associated fatty liver disease in mice. <i>Redox Biology</i> , 2022, 51, 102277.	9.0	13
17	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, .	3.5	9
18	Dimers of glutaredoxin 2 as mitochondrial redox sensors in selenite-induced oxidative stress. <i>Metallomics</i> , 2019, 11, 1241-1251.	2.4	7