

# Elisabetta Bigagli

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

1,956  
citations

304602

22  
h-index

243529

44  
g-index

46  
all docs

46  
docs citations

46  
times ranked

3941  
citing authors

#	ARTICLE	IF	CITATIONS
1	F9 missense mutations impairing factor IX activation are associated with pleiotropic plasma phenotypes. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 69-81.	1.9	9
2	Extracellular vesicles miR-210 as a potential biomarker for diagnosis and survival prediction of oral squamous cell carcinoma patients. <i>Journal of Oral Pathology and Medicine</i> , 2022, 51, 350-357.	1.4	12
3	Role of Macrophages and Mast Cells as Key Players in the Maintenance of Gastrointestinal Smooth Muscle Homeostasis and Disease. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 13, 1849-1862.	2.3	12
4	A reverse translational pharmacological approach to understand the underlying mechanisms of the reported association between hydrochlorothiazide and non-melanoma skin cancer. <i>Journal of Hypertension</i> , 2022, 40, 1647-1649.	0.3	2
5	A Comparative In Vitro Evaluation of the Anti-Inflammatory Effects of a <i>Tisochrysis lutea</i> Extract and Fucoxanthin. <i>Marine Drugs</i> , 2021, 19, 334.	2.2	15
6	Hydrochlorothiazide Use and Risk of Nonmelanoma Skin Cancers: A Biological Plausibility Study. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-15.	1.9	11
7	Ethyl acetate extract from <i>Cistus x incanus</i> L. leaves enriched in myricetin and quercetin derivatives, inhibits inflammatory mediators and activates Nrf2/HO-1 pathway in LPS-stimulated RAW 264.7 macrophages. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2021, 76, 79-86.	0.6	8
8	Effects of New NSAID-CAI Hybrid Compounds in Inflammation and Lung Fibrosis. <i>Biomolecules</i> , 2020, 10, 1307.	1.8	11
9	Effect of Dipeptidyl-Peptidase 4 Inhibitors on Circulating Oxidative Stress Biomarkers in Patients with Type 2 Diabetes Mellitus. <i>Antioxidants</i> , 2020, 9, 233.	2.2	7
10	Analysis of Oxidative Stress-Related Markers in Crohn's Disease Patients at Surgery and Correlations with Clinical Findings. <i>Antioxidants</i> , 2019, 8, 378.	2.2	34
11	Circulating Oxidative Stress Biomarkers in Clinical Studies on Type 2 Diabetes and Its Complications. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-17.	1.9	117
12	Transcriptomic Characterization, Chemosensitivity and Regulatory Effects of Exosomes in Spontaneous EMT/MET Transitions of Breast Cancer Cells. <i>Cancer Genomics and Proteomics</i> , 2019, 16, 163-173.	1.0	23
13	New NO- and H <sub>2</sub> S-releasing doxorubicins as targeted therapy against chemoresistance in castration-resistant prostate cancer: in vitro and in vivo evaluations. <i>Investigational New Drugs</i> , 2018, 36, 985-998.	1.2	22
14	Ageing related changes in circulating reactive oxygen species (ROS) and protein carbonyls are indicative of liver oxidative injury. <i>Toxicology Reports</i> , 2018, 5, 141-145.	1.6	57
15	Enhanced Solubility and Permeability of Salicis cortex Extract by Formulating as a Microemulsion. <i>Planta Medica</i> , 2018, 84, 976-984.	0.7	14
16	Dietary Extra-Virgin Olive Oil Polyphenols Do Not Attenuate Colon Inflammation in Transgenic HLAB-27 Rats but Exert Hypocholesterolemic Effects through the Modulation of HMGCR and PPAR- $\alpha$ Gene Expression in the Liver. <i>Lifestyle Genomics</i> , 2018, 11, 99-108.	0.6	17
17	$\beta$ -3-Adrenoreceptors Control Mitochondrial Dormancy in Melanoma and Embryonic Stem Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-10.	1.9	34
18	Preliminary data on the dietary safety, tolerability and effects on lipid metabolism of the marine microalga <i>Tisochrysis lutea</i> . <i>Algal Research</i> , 2018, 34, 244-249.	2.4	17

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19	A nutrigenomics approach for the study of anti-aging interventions: olive oil phenols and the modulation of gene and microRNA expression profiles in mouse brain. <i>European Journal of Nutrition</i> , 2017, 56, 865-877.	1.8	53
20	Nanoemulsion for improving solubility and permeability of <i>Vitex agnus-castus</i> extract: formulation and <i>in vitro</i> evaluation using PAMPA and Caco-2 approaches. <i>Drug Delivery</i> , 2017, 24, 380-390.	2.5	61
21	Prediction of Permeation and Cellular Transport of <i>Silybum marianum</i> Extract Formulated in a Nanoemulsion by Using PAMPA and Caco-2 Cell Models. <i>Planta Medica</i> , 2017, 83, 1184-1193.	0.7	31
22	Nutritionally relevant concentrations of resveratrol and hydroxytyrosol mitigate oxidative burst of human granulocytes and monocytes and the production of pro-inflammatory mediators in LPS-stimulated RAW 264.7 macrophages. <i>International Immunopharmacology</i> , 2017, 43, 147-155.	1.7	89
23	Safety evaluations and lipid-lowering activity of an <i>Arthrospira platensis</i> enriched diet: A 1-month study in rats. <i>Food Research International</i> , 2017, 102, 380-386.	2.9	26
24	Pharmacological activities of an eye drop containing <i>Matricaria chamomilla</i> and <i>Euphrasia officinalis</i> extracts in UVB-induced oxidative stress and inflammation of human corneal cells. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 173, 618-625.	1.7	34
25	<i>In vitro</i> toxicity of microalgal and cyanobacterial strains of interest as food source. <i>Journal of Applied Phycology</i> , 2017, 29, 199-209.	1.5	28
26	Exosomes secreted from human colon cancer cells influence the adhesion of neighboring metastatic cells: Role of microRNA-210. <i>Cancer Biology and Therapy</i> , 2016, 17, 1062-1069.	1.5	89
27	DNA copy number alterations, gene expression changes and disease-free survival in patients with colorectal cancer: a 10 year follow-up. <i>Cellular Oncology (Dordrecht)</i> , 2016, 39, 545-558.	2.1	22
28	Development and characterization of an <i>in vitro</i> model of colorectal adenocarcinoma with MDR phenotype. <i>Cancer Medicine</i> , 2016, 5, 1279-1291.	1.3	14
29	Long-term Neuroglial Cocultures as a Brain Aging Model: Hallmarks of Senescence, MicroRNA Expression Profiles, and Comparison With <i>In Vivo</i> Models. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 50-60.	1.7	46
30	Effects of Extreme Dilutions of <i>Apis mellifica</i> Preparations on Gene Expression Profiles of Human Cells. <i>Dose-Response</i> , 2016, 14, 155932581562668.	0.7	16
31	Losartan reduces oxidative damage to renal DNA and conserves plasma antioxidant capacity in diabetic rats. <i>Experimental Biology and Medicine</i> , 2015, 240, 1500-1504.	1.1	18
32	Gender-related drug effect on several markers of oxidation stress in diabetes patients with and without complications. <i>European Journal of Pharmacology</i> , 2015, 766, 86-90.	1.7	19
33	Exploring the effects of homeopathic <i>Apis mellifica</i> preparations on human gene expression profiles. <i>Homeopathy</i> , 2014, 103, 127-132.	0.5	21
34	Exposure of cardiomyocytes to angiotensin II induces over-activation of monoamine oxidase type A: Implications in heart failure. <i>European Journal of Pharmacology</i> , 2013, 718, 271-276.	1.7	20
35	L-tyrosine: a modulator of the hypothalamus-pancreas-thyroid axes in mice. <i>British Journal of Pharmacology</i> , 2012, 166, 650-658.	2.7	52
36	The protective effect of losartan in the nephropathy of the diabetic rat includes the control of monoamine oxidase type A activity. <i>Pharmacological Research</i> , 2012, 65, 465-471.	3.1	17

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37	Antioxidant vitamins and mineral supplementation, life span expansion and cancer incidence: a critical commentary. <i>European Journal of Nutrition</i> , 2012, 51, 769-781.	1.8	65
38	Oxidative Stress and Air Pollution Exposure. <i>Journal of Toxicology</i> , 2011, 2011, 1-9.	1.4	455
39	Pharmacological Effects of Exogenous NAD on Mitochondrial Bioenergetics, DNA Repair, and Apoptosis. <i>Molecular Pharmacology</i> , 2011, 80, 1136-1146.	1.0	109
40	Protective Effect of Resveratrol against Oxidation Stress Induced by 2-Nitropropane in Rat Liver. <i>Pharmacology &amp; Pharmacy</i> , 2011, 02, 127-135.	0.2	8
41	Extremely low copper concentrations affect gene expression profiles of human prostate epithelial cell lines. <i>Chemico-Biological Interactions</i> , 2010, 188, 214-219.	1.7	22
42	Effects of dietary extra-virgin olive oil on behaviour and brain biochemical parameters in ageing rats. <i>British Journal of Nutrition</i> , 2010, 103, 1674-1683.	1.2	60
43	Biomarkers of Induced Active and Passive Smoking Damage. <i>International Journal of Environmental Research and Public Health</i> , 2009, 6, 874-888.	1.2	37
44	Reduction of colonic inflammation in HLA-B27 transgenic rats by feeding Marie MÃ©nard apples, rich in polyphenols. <i>British Journal of Nutrition</i> , 2009, 102, 1620.	1.2	43
45	Oxidative DNA damage and plasma antioxidant capacity in type 2 diabetic patients with good and poor glycaemic control. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2008, 638, 98-102.	0.4	76
46	MiRNA-Based Therapies for the Treatment of Inflammatory Bowel Disease: What Are We Still Missing?. <i>Inflammatory Bowel Diseases</i> , 0, , .	0.9	3