

# Tiziana Bacchetti

## List of Publications by Year in descending order

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Version: 2024-02-01

68  
papers

3,021  
citations

172457

29  
h-index

168389

53  
g-index

70  
all docs

70  
docs citations

70  
times ranked

4687  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Gluten-Free Diet: Safety and Nutritional Quality. <i>Nutrients</i> , 2010, 2, 16-34.	4.1	258
2	Cherry Antioxidants: From Farm to Table. <i>Molecules</i> , 2010, 15, 6993-7005.	3.8	228
3	Antioxidant activity of white, green and black tea obtained from the same tea cultivar. <i>Food Research International</i> , 2013, 53, 900-908.	6.2	194
4	Structural modifications of HDL and functional consequences. <i>Atherosclerosis</i> , 2006, 184, 1-7.	0.8	157
5	Effect of statin therapy on paraoxonase-1 status: A systematic review and meta-analysis of 25 clinical trials. <i>Progress in Lipid Research</i> , 2015, 60, 50-73.	11.6	133
6	Antioxidant and cytoprotective properties of high-density lipoproteins in vascular cells. <i>Free Radical Biology and Medicine</i> , 2006, 41, 1031-1040.	2.9	128
7	Celiac Disease, Inflammation and Oxidative Damage: A Nutrigenetic Approach. <i>Nutrients</i> , 2012, 4, 243-257.	4.1	114
8	Antioxidant activity of different white teas: Comparison of hot and cold tea infusions. <i>Journal of Food Composition and Analysis</i> , 2014, 33, 59-66.	3.9	98
9	Hot vs. cold water steeping of different teas: Do they affect antioxidant activity?. <i>Food Chemistry</i> , 2010, 119, 1597-1604.	8.2	96
10	Effect of monoclonal antibodies to PCSK9 on high-sensitivity C-reactive protein levels: a meta-analysis of 16 randomized controlled treatment arms. <i>British Journal of Clinical Pharmacology</i> , 2016, 81, 1175-1190.	2.4	96
11	Effect of homocysteinylation of low density lipoproteins on lipid peroxidation of human endothelial cells. <i>Journal of Cellular Biochemistry</i> , 2004, 92, 351-360.	2.6	87
12	Reactive oxygen species plasmatic levels in ischemic stroke. <i>Molecular and Cellular Biochemistry</i> , 2007, 303, 19-25.	3.1	76
13	HDL-paraoxonase and Membrane Lipid Peroxidation: A Comparison Between Healthy and Obese Subjects. <i>Obesity</i> , 2010, 18, 1079-1084.	3.0	69
14	The role of paraoxonase in cancer. <i>Seminars in Cancer Biology</i> , 2019, 56, 72-86.	9.6	64
15	Lipoprotein(a): A missing culprit in the management of atherothrombosis?. <i>Journal of Cellular Physiology</i> , 2018, 233, 2966-2981.	4.1	61
16	Lipid peroxidation in hemodialysis patients: Effect of vitamin C supplementation. <i>Clinical Biochemistry</i> , 2008, 41, 381-386.	1.9	50
17	Peroxidation of lipoproteins in multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2011, 311, 92-97.	0.6	49
18	Relationship of fruit and vegetable intake to dietary antioxidant capacity and markers of oxidative stress: A sex-related study. <i>Nutrition</i> , 2019, 61, 164-172.	2.4	49

#	ARTICLE	IF	CITATIONS
19	Glycation of human high density lipoprotein by methylglyoxal: Effect on HDL-paaoxonase activity. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 307-311.	3.4	43
20	Effect of ubiquinol supplementation on biochemical and oxidative stress indexes after intense exercise in young athletes. <i>Redox Report</i> , 2018, 23, 136-145.	4.5	41
21	Copper-induced oxidative damage on astrocytes: protective effect exerted by human high density lipoproteins. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2003, 1635, 48-54.	2.4	39
22	Alterations of Antioxidant Enzymes and Biomarkers of Nitro-oxidative Stress in Tissues of Bladder Cancer. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-10.	4.0	39
23	Higher Levels of Oxidized Low Density Lipoproteins in Alzheimer's Disease Patients: Roles for Platelet Activating Factor Acetyl Hydrolase and Paraooxonase-1. <i>Journal of Alzheimer's Disease</i> , 2015, 46, 179-186.	2.6	38
24	Paraooxonase-2 Silencing Enhances Sensitivity of A375 Melanoma Cells to Treatment with Cisplatin. <i>Antioxidants</i> , 2020, 9, 1238.	5.1	37
25	Lipid peroxidation in stroke patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008, 46, 113-7.	2.3	34
26	Paraooxonase-2: A potential biomarker for skin cancer aggressiveness. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13452.	3.4	34
27	Polyphenols and the glycaemic index of legume pasta. <i>Food and Function</i> , 2019, 10, 5931-5938.	4.6	33
28	PCSK9 is Expressed in Human Visceral Adipose Tissue and Regulated by Insulin and Cardiac Natriuretic Peptides. <i>International Journal of Molecular Sciences</i> , 2019, 20, 245.	4.1	32
29	Exploring the role of Paraooxonase-2 in bladder cancer: analyses performed on tissue samples, urines and cell cultures. <i>Oncotarget</i> , 2017, 8, 28785-28795.	1.8	30
30	Apple as a Source of Dietary Phytonutrients: Bioavailability and Evidence of Protective Effects against Human Cardiovascular Disease. <i>Food and Nutrition Sciences (Print)</i> , 2014, 05, 1234-1246.	0.4	28
31	Effect of phytosterols on copper lipid peroxidation of human low-density lipoproteins. <i>Nutrition</i> , 2010, 26, 296-304.	2.4	27
32	Effect of black and red cabbage on plasma carotenoid levels, lipid profile and oxidized low density lipoprotein. <i>Journal of Functional Foods</i> , 2014, 8, 128-137.	3.4	27
33	Mechanism underlying the effect of long-term exposure to low dose of pesticides on DNA integrity. <i>Environmental Toxicology</i> , 2018, 33, 476-487.	4.0	27
34	Polyphenol content and glycemic load of pasta enriched with Faba bean flour. <i>Functional Foods in Health and Disease</i> , 2016, 6, 291.	0.6	27
35	Antioxidant and Pro-Oxidant Properties of <i>Carthamus Tinctorius</i> , Hydroxy Safflor Yellow A, and Safflor Yellow A. <i>Antioxidants</i> , 2020, 9, 119.	5.1	26
36	Bladder Cancer Chemosensitivity Is Affected by Paraooxonase-2 Expression. <i>Antioxidants</i> , 2020, 9, 175.	5.1	25

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37	Olive oil supplemented with menaquinone-7 significantly affects osteocalcin carboxylation. <i>British Journal of Nutrition</i> , 2011, 106, 1058-1062.	2.3	23
38	Raloxifene Lowers Plasma Lipoprotein(a) Concentrations: a Systematic Review and Meta-analysis of Randomized Placebo-Controlled Trials. <i>Cardiovascular Drugs and Therapy</i> , 2017, 31, 197-208.	2.6	22
39	High density lipoproteins and oxidative stress in breast cancer. <i>Lipids in Health and Disease</i> , 2021, 20, 143.	3.0	22
40	Effect of High Glucose-Induced Oxidative Stress on Paraoxonase 2 Expression and Activity in Caco-2 Cells. <i>Cells</i> , 2019, 8, 1616.	4.1	21
41	Impact of Statin Therapy on Plasma MMP-3, MMP-9, and TIMP-1 Concentrations: A Systematic Review and Meta-Analysis of Randomized Placebo-Controlled Trials. <i>Angiology</i> , 2017, 68, 850-862.	1.8	20
42	Increased plasma concentrations of Palmitoylethanolamide, an endogenous fatty acid amide, affect oxidative damage of human low-density lipoproteins: An in vitro study. <i>Atherosclerosis</i> , 2005, 182, 47-55.	0.8	19
43	Potential Involvement of Nicotinamide N-Methyltransferase in the Pathogenesis of Metabolic Syndrome. <i>Metabolic Syndrome and Related Disorders</i> , 2015, 13, 165-170.	1.3	19
44	Dysfunctional High-density Lipoprotein: The Role of Myeloperoxidase and Paraoxonase-1. <i>Current Medicinal Chemistry</i> , 2021, 28, 2842-2850.	2.4	19
45	Effect of homocysteinylation on high density lipoprotein physico-chemical properties. <i>Chemistry and Physics of Lipids</i> , 2010, 163, 228-235.	3.2	18
46	HDL functionality in follicular fluid in normal-weight and obese women undergoing assisted reproductive treatment. <i>Journal of Assisted Reproduction and Genetics</i> , 2019, 36, 1657-1664.	2.5	18
47	Plasma oxidation status and antioxidant capacity in psoriatic children. <i>Archives of Dermatological Research</i> , 2020, 312, 33-39.	1.9	18
48	Oxidative Stress and Alterations of Paraoxonases in Atopic Dermatitis. <i>Antioxidants</i> , 2021, 10, 697.	5.1	18
49	Differential immunohistochemical expression of paraoxonase-2 in actinic keratosis and squamous cell carcinoma. <i>Human Cell</i> , 2021, 34, 1929-1931.	2.7	18
50	Inflammation, paraoxonase-1 activity and HDL physico-chemical properties: a comparison between Prader-Willi syndrome and obese subjects. <i>DMM Disease Models and Mechanisms</i> , 2012, 5, 698-705.	2.4	17
51	Lipid Peroxidation and Paraoxonase-1 Activity in Celiac Disease. <i>Journal of Lipids</i> , 2012, 2012, 1-7.	4.8	16
52	Polyphenolic compounds and nutraceutical properties of old and new apple cultivars. <i>Journal of Food Biochemistry</i> , 2018, 42, e12641.	2.9	15
53	Protection of Polyphenols against Glyco-Oxidative Stress: Involvement of Glyoxalase Pathway. <i>Antioxidants</i> , 2020, 9, 1006.	5.1	14
54	Effect of acylethanolamides on lipid peroxidation and paraoxonase activity. <i>BioFactors</i> , 2008, 33, 201-209.	5.4	13

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55	Olive oil supplemented with Coenzyme Q <sub>10</sub> : Effect on plasma and lipoprotein oxidative status. <i>BioFactors</i> , 2012, 38, 249-256.	5.4	11
56	Erythrocyte membrane fluidity in mild cognitive impairment and Alzheimer's disease patients. <i>Experimental Gerontology</i> , 2019, 128, 110754.	2.8	9
57	Phytochemicals as Modulators of Paraoxonase-1 in Health and Diseases. <i>Antioxidants</i> , 2022, 11, 1273.	5.1	9
58	Effect of a barley-vegetable soup on plasma carotenoids and biomarkers of cardiovascular disease. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2015, 57, 66-73.	1.4	6
59	Effect of Italian Sour Cherry (&lt;i>Prunus cerasus&lt;/i>, L.) on the Formation of Advanced Glycation End Products and Lipid Peroxidation. <i>Food and Nutrition Sciences (Print)</i> , 2014, 05, 1568-1576.	0.4	6
60	Phytochemical profiling, antibacterial and antioxidant properties of <i>Crocus sativus</i> flower: A comparison between tepals and stigmas. <i>Open Chemistry</i> , 2022, 20, 431-443.	1.9	6
61	Statin therapy and plasma vitamin E concentrations: A systematic review and meta-analysis of randomized placebo-controlled trials. <i>Atherosclerosis</i> , 2015, 243, 579-588.	0.8	5
62	Valorisation of <i>Crocus sativus</i> flower parts for herbal infusions: impact of brewing conditions on phenolic profiling, antioxidant capacity and sensory traits. <i>International Journal of Food Science and Technology</i> , 2022, 57, 3838-3849.	2.7	5
63	Glucose Uptake and Oxidative Stress in Caco-2 Cells: Health Benefits from <i>Posidonia oceanica</i> (L.) Delile. <i>Marine Drugs</i> , 2022, 20, 457.	4.6	5
64	Alternative Ingredients for Feed and Food. , 2020, , 529-545.		2
65	Effect of glycated HDL on oxidative stress and cholesterol homeostasis in a human bladder cancer cell line, J82. <i>Experimental and Molecular Pathology</i> , 2022, 126, 104777.	2.1	1
66	High-density lipoproteins: the guardian angel of the cell membrane. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2009, 2, 93-96.	0.5	0
67	Inside Back Cover Image, Volume 42, Issue 6. <i>Journal of Food Biochemistry</i> , 2018, 42, iii-iii.	2.9	0
68	Multiple Roles of Membrane Lipids: Implications for Health and Disease. , 2020, , 405-415.		0