

# Teresa Vezza

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

1,602  
citations

257357

24  
h-index

315616

38  
g-index

54  
all docs

54  
docs citations

54  
times ranked

2545  
citing authors

#	ARTICLE	IF	CITATIONS
1	Flavonoids in Inflammatory Bowel Disease: A Review. <i>Nutrients</i> , 2016, 8, 211.	1.7	179
2	Differential intestinal anti-inflammatory effects of <i>Lactobacillus fermentum</i> and <i>Lactobacillus salivarius</i> in DSS mouse colitis: impact on microRNAs expression and microbiota composition. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1700144.	1.5	135
3	Intestinal anti-inflammatory effect of the probiotic <i>Saccharomyces boulardii</i> in DSS-induced colitis in mice: Impact on microRNAs expression and gut microbiota composition. <i>Journal of Nutritional Biochemistry</i> , 2018, 61, 129-139.	1.9	98
4	The Administration of <i>Escherichia coli</i> Nissle 1917 Ameliorates Development of DSS-Induced Colitis in Mice. <i>Frontiers in Pharmacology</i> , 2018, 9, 468.	1.6	68
5	Anti-inflammatory activity of hydroalcoholic extracts of <i>Lavandula dentata</i> L. and <i>Lavandula stoechas</i> L.. <i>Journal of Ethnopharmacology</i> , 2016, 190, 142-158.	2.0	64
6	The metabolic and vascular protective effects of olive ( <i>Olea europaea</i> L.) leaf extract in diet-induced obesity in mice are related to the amelioration of gut microbiota dysbiosis and to its immunomodulatory properties. <i>Pharmacological Research</i> , 2019, 150, 104487.	3.1	59
7	Changes to the gut microbiota induced by losartan contributes to its antihypertensive effects. <i>British Journal of Pharmacology</i> , 2020, 177, 2006-2023.	2.7	57
8	Intestinal anti-inflammatory effects of artichoke pectin and modified pectin fractions in the dextran sulfate sodium model of mice colitis. Artificial neural network modelling of inflammatory markers. <i>Food and Function</i> , 2019, 10, 7793-7805.	2.1	55
9	Phytosterols: Nutritional Health Players in the Management of Obesity and Its Related Disorders. <i>Antioxidants</i> , 2020, 9, 1266.	2.2	51
10	Immunomodulatory properties of <i>Olea europaea</i> leaf extract in intestinal inflammation. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1601066.	1.5	48
11	Effect of a Ropy Exopolysaccharide-Producing <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> Strain Orally Administered on DSS-Induced Colitis Mice Model. <i>Frontiers in Microbiology</i> , 2016, 7, 868.	1.5	45
12	<i>Lactobacillus fermentum</i> CECT5716 ameliorates high fat diet-induced obesity in mice through modulation of gut microbiota dysbiosis. <i>Pharmacological Research</i> , 2021, 167, 105471.	3.1	43
13	Intestinal anti-inflammatory effects of RGD-functionalized silk fibroin nanoparticles in trinitrobenzenesulfonic acid-induced experimental colitis in rats. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 5945-5958.	3.3	40
14	The Immunomodulatory Properties of Propylpropane Thiosulfonate Contribute to its Intestinal Anti-inflammatory Effect in Experimental Colitis. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1800653.	1.5	40
15	Intestinal Anti-inflammatory Effects of Oligosaccharides Derived from Lactulose in the Trinitrobenzenesulfonic Acid Model of Rat Colitis. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 4285-4297.	2.4	39
16	Polyphenols from food by-products: An alternative or complementary therapy to IBD conventional treatments. <i>Food Research International</i> , 2021, 140, 110018.	2.9	39
17	Immunomodulatory tetracyclines shape the intestinal inflammatory response inducing mucosal healing and resolution. <i>British Journal of Pharmacology</i> , 2018, 175, 4353-4370.	2.7	36
18	Anti-inflammatory bowel effect of industrial orange by-products in DSS-treated mice. <i>Food and Function</i> , 2018, 9, 4888-4896.	2.1	34

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19	Phenolic compounds and in vitro immunomodulatory properties of three Andalusian olive leaf extracts. <i>Journal of Functional Foods</i> , 2016, 22, 270-277.	1.6	33
20	Silk fibroin nanoparticles enhance quercetin immunomodulatory properties in DSS-induced mouse colitis. <i>International Journal of Pharmaceutics</i> , 2021, 606, 120935.	2.6	33
21	Intestinal anti-inflammatory effects of total alkaloid extract from <i>Fumaria capreolata</i> in the DNBS model of mice colitis and intestinal epithelial CMT93 cells. <i>Phytomedicine</i> , 2016, 23, 901-913.	2.3	32
22	The prebiotic properties of <i>Hibiscus sabdariffa</i> extract contribute to the beneficial effects in diet-induced obesity in mice. <i>Food Research International</i> , 2020, 127, 108722.	2.9	30
23	Microbiota-Mitochondria Inter-Talk: A Potential Therapeutic Strategy in Obesity and Type 2 Diabetes. <i>Antioxidants</i> , 2020, 9, 848.	2.2	27
24	Effect of aqueous and particulate silk fibroin in a rat model of experimental colitis. <i>International Journal of Pharmaceutics</i> , 2016, 511, 1-9.	2.6	26
25	The viability of <i>Lactobacillus fermentum</i> CECT5716 is not essential to exert intestinal anti-inflammatory properties. <i>Food and Function</i> , 2015, 6, 1176-1184.	2.1	24
26	Comparative Study of the Antioxidant and Anti-Inflammatory Effects of Leaf Extracts from Four Different <i>Morus alba</i> Genotypes in High Fat Diet-Induced Obesity in Mice. <i>Antioxidants</i> , 2020, 9, 733.	2.2	24
27	Antioxidant, anti-alzheimer, anti-diabetic, and anti-inflammatory activities of the endemic halophyte <i>Limonium spathulatum</i> (Desf.) kuntze on LPS-stimulated RAW264 macrophages. <i>South African Journal of Botany</i> , 2020, 135, 101-108.	1.2	22
28	Intestinal anti-inflammatory activity of calcium pyruvate in the TNBS model of rat colitis: Comparison with ethyl pyruvate. <i>Biochemical Pharmacology</i> , 2016, 103, 53-63.	2.0	21
29	The Role of Mitochondrial Dynamic Dysfunction in Age-Associated Type 2 Diabetes. <i>World Journal of Men's Health</i> , 2022, 40, 399.	1.7	20
30	The Beneficial Effects of <i>Lippia Citriodora</i> Extract on Diet-Induced Obesity in Mice Are Associated with Modulation in the Gut Microbiota Composition. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e2000005.	1.5	19
31	Intestinal anti-inflammatory effects of probiotics in DNBS-colitis via modulation of gut microbiota and microRNAs. <i>European Journal of Nutrition</i> , 2021, 60, 2537-2551.	1.8	18
32	Allium-Derived Compound Propyl Propane Thiosulfonate (PTSO) Attenuates Metabolic Alterations in Mice Fed a High-Fat Diet through Its Anti-Inflammatory and Prebiotic Properties. <i>Nutrients</i> , 2021, 13, 2595.	1.7	17
33	MicroRNAs and Oxidative Stress: An Intriguing Crosstalk to Be Exploited in the Management of Type 2 Diabetes. <i>Antioxidants</i> , 2021, 10, 802.	2.2	15
34	Immunomodulatory tetracyclines ameliorate DNBS-colitis: Impact on microRNA expression and microbiota composition. <i>Biochemical Pharmacology</i> , 2018, 155, 524-536.	2.0	14
35	Review on the potential application of non-phenolic compounds from native Latin American food byproducts in inflammatory bowel diseases. <i>Food Research International</i> , 2021, 139, 109796.	2.9	13
36	Antinociceptive and Anti-Inflammatory Effects of Total Alkaloid Extract from <i>Fumaria capreolata</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-7.	0.5	11

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37	Does Empagliflozin Modulate Leukocyte-Endothelium Interactions, Oxidative Stress, and Inflammation in Type 2 Diabetes?. <i>Antioxidants</i> , 2021, 10, 1228.	2.2	11
38	The Beneficial Effects of Red Sun-Dried <i>Capsicum annuum</i> L. Cv Senise Extract with Antioxidant Properties in Experimental Obesity are Associated with Modulation of the Intestinal Microbiota. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2000812.	1.5	10
39	A recombinant glucocorticoid-induced leucine zipper protein ameliorates symptoms of dextran sulfate sodium-induced colitis by improving intestinal permeability. <i>FASEB Journal</i> , 2021, 35, e21950.	0.2	10
40	Intestinal mesenchymal cells regulate immune responses and promote epithelial regeneration in vitro and in dextran sulfate sodium-induced experimental colitis in mice. <i>Acta Physiologica</i> , 2021, 233, e13699.	1.8	9
41	Calcium Pyruvate Exerts Beneficial Effects in an Experimental Model of Irritable Bowel Disease Induced by DCA in Rats. <i>Nutrients</i> , 2019, 11, 140.	1.7	8
42	<i>Myrianthus arboreus</i> P. Beauv improves insulin sensitivity in high fat diet-induced obese mice by reducing inflammatory pathways activation. <i>Journal of Ethnopharmacology</i> , 2022, 282, 114651.	2.0	5
43	Roux-en-Y Gastric Bypass Modulates AMPK, Autophagy and Inflammatory Response in Leukocytes of Obese Patients. <i>Biomedicines</i> , 2022, 10, 430.	1.4	5
44	Intestinal anti-inflammatory activity of the total alkaloid fraction from <i>Fumaria capreolata</i> in the DSS model of colitis in mice. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127414.	1.0	4
45	Probiotic and Functional Properties of <i>Limosilactobacillus reuteri</i> INIA P572. <i>Nutrients</i> , 2021, 13, 1860.	1.7	3
46	PGK1-AR axis: Benefits of a novel actor in PCOS pathology. <i>EBioMedicine</i> , 2020, 62, 103110.	2.7	2
47	The HIF1 $\alpha$ -PFKFB3 Pathway: A Key Player in Diabetic Retinopathy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4778-e4780.	1.8	2
48	Metformin: An Intriguing Protective Agent in Hospitalized Diabetic Patients With Sepsis*. <i>Critical Care Medicine</i> , 2022, 50, 1018-1020.	0.4	1
49	Impact of Roux-en-Y Gastric Bypass on Mitochondrial Biogenesis and Dynamics in Leukocytes of Obese Women. <i>Antioxidants</i> , 2022, 11, 1302.	2.2	1
50	Empagliflozin Treatment Ameliorates the Inflammatory Profile of type 2 Diabetic Patients and reduce NF $\kappa$ B Expression by Promoting an Antioxidant Response in Leukocytes. <i>Free Radical Biology and Medicine</i> , 2020, 159, S87-S88.	1.3	0
51	Bariatric surgery improves autophagy and leukocyte-endothelial cell interactions through AMPK activation at one year follow-up. <i>Atherosclerosis</i> , 2021, 331, e30-e31.	0.4	0