

# Giovanna Petrangolini

## List of Publications by Year in descending order

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Version: 2024-02-01

80  
papers

3,390  
citations

257450  
24  
h-index

144013  
57  
g-index

81  
all docs

81  
docs citations

81  
times ranked

5396  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anthocran® Phytosome®: Prevention of Recurring Urinary Infections and Symptoms after Catheterization. <i>Journal of Dietary Supplements</i> , 2023, 20, 55-67.	2.6	3
2	Association between des-acyl ghrelin at fasting and predictive index of muscle derangement, metabolic markers and eating disorders: a cross-sectional study in overweight and obese adults. <i>Nutritional Neuroscience</i> , 2022, 25, 336-342.	3.1	10
3	Promising Effects of 3-Month Period of Quercetin Phytosome® Supplementation in the Prevention of Symptomatic COVID-19 Disease in Healthcare Workers: A Pilot Study. <i>Life</i> , 2022, 12, 66.	2.4	24
4	Curcumin Supplementation (Meriva®) Modulates Inflammation, Lipid Peroxidation and Gut Microbiota Composition in Chronic Kidney Disease. <i>Nutrients</i> , 2022, 14, 231.	4.1	27
5	Beneficial Effects on Abdominal Bloating with an Innovative Food-Grade Formulation of Curcuma longa and Boswellia serrata Extracts in Subjects with Irritable Bowel Syndrome and Small Bowel Dysbiosis. <i>Nutrients</i> , 2022, 14, 416.	4.1	5
6	Artichoke and Bergamot Phytosome Alliance: A Randomized Double Blind Clinical Trial in Mild Hypercholesterolemia. <i>Nutrients</i> , 2022, 14, 108.	4.1	6
7	Nutrition, Physical Activity, and Dietary Supplementation to Prevent Bone Mineral Density Loss: A Food Pyramid. <i>Nutrients</i> , 2022, 14, 74.	4.1	27
8	Positive Effects of a Lecithin-Based Delivery Form of Boswellia serrata Extract in Acute Diarrhea of Adult Subjects. <i>Nutrients</i> , 2022, 14, 1858.	4.1	1
9	In Vitro and In Vivo Anticancer Activity of Basil (Ocimum spp.): Current Insights and Future Prospects. <i>Cancers</i> , 2022, 14, 2375.	3.7	16
10	Multidisciplinary residential program for the treatment of obesity: how body composition assessed by DXA and blood chemistry parameters change during hospitalization and which variations in body composition occur from discharge up to 1-year follow-up. <i>Eating and Weight Disorders</i> , 2022, 27, 2701-2711.	2.5	1
11	Promising Health Benefits of Adjuvant Acmeella and Zingiber Extracts Combined with Coenzyme Q10 Phytosomes, Supplementation in Chronic Pain Treated with Medical Cannabis: A Prospective and Open-Label Clinical Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-6.	1.2	0
12	Bergamot phytosome improved visceral fat and plasma lipid profiles in overweight and obese class I subject with mild hypercholesterolemia: A randomized placebo controlled trial. <i>Phytotherapy Research</i> , 2021, 35, 2045-2056.	5.8	15
13	Ideal food pyramid for patients with rheumatoid arthritis: A narrative review. <i>Clinical Nutrition</i> , 2021, 40, 661-689.	5.0	24
14	Is Probiotic Supplementation Useful for the Management of Body Weight and Other Anthropometric Measures in Adults Affected by Overweight and Obesity with Metabolic Related Diseases? A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2021, 13, 666.	4.1	28
15	Grape Seed Extract Positively Modulates Blood Pressure and Perceived Stress: A Randomized, Double-Blind, Placebo-Controlled Study in Healthy Volunteers. <i>Nutrients</i> , 2021, 13, 654.	4.1	13
16	Effect of Acute and Chronic Dietary Supplementation with Green Tea Catechins on Resting Metabolic Rate, Energy Expenditure and Respiratory Quotient: A Systematic Review. <i>Nutrients</i> , 2021, 13, 644.	4.1	11
17	Evidence of a Positive Link between Consumption and Supplementation of Ascorbic Acid and Bone Mineral Density. <i>Nutrients</i> , 2021, 13, 1012.	4.1	9
18	Silicon: A neglected micronutrient essential for bone health. <i>Experimental Biology and Medicine</i> , 2021, 246, 1500-1511.	2.4	18

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19	In vitro (poly)phenol catabolism of unformulated- and phytosome-formulated cranberry (Vaccinium) Tj ETQq1 1 0.784314 rgBT /Overl	6.2	10
20	Copper as Dietary Supplement for Bone Metabolism: A Review. <i>Nutrients</i> , 2021, 13, 2246.	4.1	19
21	Effects of n-3 EPA and DHA supplementation on fat free mass and physical performance in elderly. A systematic review and meta-analysis of randomized clinical trial. <i>Mechanisms of Ageing and Development</i> , 2021, 196, 111476.	4.6	8
22	Berberine Phospholipid Is an Effective Insulin Sensitizer and Improves Metabolic and Hormonal Disorders in Women with Polycystic Ovary Syndrome: A One-Group Pretestâ€“Post-Test Explanatory Study. <i>Nutrients</i> , 2021, 13, 3665.	4.1	14
23	Development of an Innovative Berberine Food-Grade Formulation with an Ameliorated Absorption: In Vitro Evidence Confirmed by Healthy Human Volunteers Pharmacokinetic Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-10.	1.2	6
24	The Use of Berberine in Diabetes and Metabolic Syndrome: Two Sides of the Same Coin. A Bibliometric Analysis. <i>Current Nutrition and Food Science</i> , 2021, 17, .	0.6	0
25	<i>Acmella oleracea</i> for pain management. <i>FÃ¬toterapÃ¬Ã¢</i> , 2020, 140, 104419.	2.2	28
26	Profiling <i>Vaccinium macrocarpon</i> components and metabolites in human urine and the urine ex-vivo effect on <i>Candida albicans</i> adhesion and biofilm-formation. <i>Biochemical Pharmacology</i> , 2020, 173, 113726.	4.4	27
27	The Human Microbial Metabolism of Quercetin in Different Formulations: An In Vitro Evaluation. <i>Foods</i> , 2020, 9, 1121.	4.3	29
28	DXA-Derived Visceral Adipose Tissue (VAT) in Elderly: Percentiles of Reference for Gender and Association with Metabolic Outcomes. <i>Life</i> , 2020, 10, 163.	2.4	5
29	The Metabolic Effects of <i>Cynara</i> Supplementation in Overweight and Obese Class I Subjects with Newly Detected Impaired Fasting Glycemia: A Double-Blind, Placebo-Controlled, Randomized Clinical Trial. <i>Nutrients</i> , 2020, 12, 3298.	4.1	17
30	Pivotal role of boron supplementation on bone health: A narrative review. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 62, 126577.	3.0	34
31	Comparison between Appendicular Skeletal Muscle Index DXA Defined by EWGSOP1 and 2 versus BIA Tengvall Criteria among Older People Admitted to the Post-Acute Geriatric Care Unit in Italy. <i>Nutrients</i> , 2020, 12, 1818.	4.1	4
32	Development of an HPLC-MS/MS Method for the Determination of Silybin in Human Plasma, Urine and Breast Tissue. <i>Molecules</i> , 2020, 25, 2918.	3.8	1
33	The Effect of Formulation of Curcuminoids on Their Metabolism by Human Colonic Microbiota. <i>Molecules</i> , 2020, 25, 940.	3.8	27
34	Polycystic ovary syndrome management: a review of the possible amazing role of berberine. <i>Archives of Gynecology and Obstetrics</i> , 2020, 301, 53-60.	1.7	29
35	Effects of Daily Low-Dose Date Consumption on Glycemic Control, Lipid Profile, and Quality of Life in Adults with Pre- and Type 2 Diabetes: A Randomized Controlled Trial. <i>Nutrients</i> , 2020, 12, 217.	4.1	23
36	The effect of Berberine on weight loss in order to prevent obesity: A systematic review. <i>Biomedicine and Pharmacotherapy</i> , 2020, 127, 110137.	5.6	61

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37	Risk factors for 5-year mortality in a cohort of elderly patients with sarcopenia. <i>Experimental Gerontology</i> , 2020, 136, 110944.	2.8	7
38	Clinical trials on pain lowering effect of ginger: A narrative review. <i>Phytotherapy Research</i> , 2020, 34, 2843-2856.	5.8	46
39	Symptomatic uncomplicated diverticular disease management: an innovative food-grade formulation of <i>Curcuma longa</i> and <i>Boswellia serrata</i> extracts. <i>Drugs in Context</i> , 2020, 9, 1-12.	2.2	3
40	The Role of Glutamine in the Complex Interaction between Gut Microbiota and Health: A Narrative Review. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5232.	4.1	49
41	Efficacy of bergamot: From anti-inflammatory and anti-oxidative mechanisms to clinical applications as preventive agent for cardiovascular morbidity, skin diseases, and mood alterations. <i>Food Science and Nutrition</i> , 2019, 7, 369-384.	3.4	32
42	A New Food-grade Coenzyme Q10 Formulation Improves Bioavailability: Single and Repeated Pharmacokinetic Studies in Healthy Volunteers. <i>Current Drug Delivery</i> , 2019, 16, 759-767.	1.6	15
43	Improved Oral Absorption of Quercetin from Quercetin Phytosome®, a New Delivery System Based on Food Grade Lecithin. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2019, 44, 169-177.	1.6	151
44	Hypoglycemic and Hypolipemic Effects of a New Lecithin Formulation of Bergamot Polyphenolic Fraction: A Double Blind, Randomized, Placebo- Controlled Study. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2019, 19, 136-143.	1.2	56
45	A Presurgical Study of Lecithin Formulation of Green Tea Extract in Women with Early Breast Cancer. <i>Cancer Prevention Research</i> , 2017, 10, 363-370.	1.5	56
46	A Presurgical Study of Oral Silybin-Phosphatidylcholine in Patients with Early Breast Cancer. <i>Cancer Prevention Research</i> , 2016, 9, 89-95.	1.5	35
47	Abstract CT122: A presurgical study of lecithin formulation of green tea extract in women with early breast cancer. , 2016, , .		0
48	Curcumin: from biochemical promises to clinical development. <i>Planta Medica</i> , 2016, 81, S1-S381.	1.3	0
49	A journey through Eastern flavours and tastes to discover precious plants with health benefits. <i>Nutrafoods</i> , 2015, 14, 171-172.	0.5	0
50	A journey through the flavours and tastes of the East to discover precious plants with health benefits. <i>Nutrafoods</i> , 2015, 14, 239-240.	0.5	0
51	Protective effect of <i>Panax ginseng</i> in cisplatin-induced cachexia in rats. <i>Future Oncology</i> , 2014, 10, 1203-1214.	2.4	14
52	Curcumin: New trends in the formulative and clinical development. <i>Planta Medica</i> , 2014, 80, .	1.3	1
53	SAMITAL® improves chemo/radiotherapy-induced oral mucositis in patients with head and neck cancer: results of a randomized, placebo-controlled, single-blind Phase II study. <i>Supportive Care in Cancer</i> , 2013, 21, 827-834.	2.2	16
54	Antitumor efficacy of the heparanase inhibitor SST0001 alone and in combination with antiangiogenic agents in the treatment of human pediatric sarcoma models. <i>Biochemical Pharmacology</i> , 2013, 85, 1424-1432.	4.4	75

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55	SAMITAL <sup>®</sup> : a new botanical drug for the treatment of mucositis induced by oncological therapies. Future Oncology, 2013, 9, 1717-1725.	2.4	9
56	Effect of SAMITAL <sup>®</sup> in the treatment of chemotherapy-induced mucositis in adult oncohematological patients. Future Oncology, 2013, 9, 1727-1732.	2.4	6
57	Management of gastrointestinal mucositis due to cancer therapies in pediatric patients: results of a case series with SAMITAL <sup>®</sup> . Future Oncology, 2012, 8, 1481-1486.	2.4	11
58	The curative efficacy of namitecan (ST1968) in preclinical models of pediatric sarcoma is associated with antiangiogenic effects. Biochemical Pharmacology, 2012, 84, 163-171.	4.4	29
59	3067 POSTER SAMITAL <sup>®</sup> : a New Challenge for the Treatment of Oral Mucositis Induced by Chemoradiotherapy. European Journal of Cancer, 2011, 47, S242.	2.8	1
60	Interplay between Ret and Fap-1 regulates CD95-mediated apoptosis in medullary thyroid cancer cells. Biochemical Pharmacology, 2011, 82, 778-788.	4.4	13
61	Abstract A58: Green tea and silybin for breast cancer: A pilot presurgical study. , 2011, , .		0
62	Abstract C206: High antitumor complete response rate to Namitecan (ST1968) in preclinical model of pediatric sarcomas.. , 2011, , .		0
63	In vivo effects of rosiglitazone in a human neuroblastoma xenograft. British Journal of Cancer, 2010, 102, 685-692.	6.4	22
64	Metabolic Approach to the Enhancement of Antitumor Effect of Chemotherapy: a Key Role of Acetyl-<sc>l</sc>-Carnitine. Clinical Cancer Research, 2010, 16, 3944-3953.	7.0	25
65	Abstract 566: Interaction of acetyl-L-carnitine with platinum compounds: A possible role of protein acetylation in modulation of antitumor activity. , 2010, , .		0
66	180 POSTER The novel taxane derivative, IDN6140, crosses the Blood Brain Barrier and has a promising activity in CNS tumors. European Journal of Cancer, Supplement, 2008, 6, 57.	2.2	0
67	Combination of metronomic gimatecan and CpG-oligodeoxynucleotides against an orthotopic pancreatic cancer xenograft. Cancer Biology and Therapy, 2008, 7, 596-601.	3.4	9
68	Antimetastatic Effect of a Small-Molecule Vacuolar H<sup>+</sup>-ATPase Inhibitor in in Vitro and in Vivo Preclinical Studies. Journal of Pharmacology and Experimental Therapeutics, 2008, 324, 15-22.	2.5	30
69	Antitumor Efficacy of Trastuzumab in Nude Mice Orthotopically Xenografted With Human Pancreatic Tumor Cells Expressing Low Levels of HER-2/neu. Journal of Immunotherapy, 2008, 31, 537-544.	2.4	16
70	Apoptotic cell death induction and angiogenesis inhibition in large established medullary thyroid carcinoma xenografts by Ret inhibitor RPI-1. Biochemical Pharmacology, 2006, 72, 405-414.	4.4	30
71	Biological Properties of IDN5174, a New Synthetic Camptothecin with the Open Lactone Ring. Cancer Research, 2006, 66, 10976-10982.	0.9	15
72	Inhibition of c-Met and prevention of spontaneous metastatic spreading by the 2-indolinone RPI-1. Molecular Cancer Therapeutics, 2006, 5, 2388-2397.	4.1	42

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73	Effect of a Novel Vacuolar-H <sup>+</sup> -ATPase Inhibitor on Cell and Tumor Response to Camptothecins. Journal of Pharmacology and Experimental Therapeutics, 2006, 318, 939-946.	2.5	37
74	Local Delivery of a Synthetic Endostatin Fragment for the Treatment of Experimental Gliomas. Neurosurgery, 2005, 57, 1032-1040.	1.1	23
75	Therapeutic Synergism of Gemcitabine and CpG-Oligodeoxynucleotides in an Orthotopic Human Pancreatic Carcinoma Xenograft. Cancer Research, 2005, 65, 6388-6393.	0.9	68
76	Isolation and <i>In vitro</i> Propagation of Tumorigenic Breast Cancer Cells with Stem/Progenitor Cell Properties. Cancer Research, 2005, 65, 5506-5511.	0.9	1,650
77	Cellular Effects and Antitumor Activity of RET Inhibitor RPI-1 on MEN2A-Associated Medullary Thyroid Carcinoma. Journal of the National Cancer Institute, 2004, 96, 1006-1014.	6.3	106
78	Antitumour and antiangiogenic effects of IDN 5390, a novel C-seco taxane, in a paclitaxel-resistant human ovarian tumour xenograft. British Journal of Cancer, 2004, 90, 1464-1468.	6.4	18
79	Combination of a CpG-oligodeoxynucleotide and a topoisomerase I inhibitor in the therapy of human tumour xenografts. European Journal of Cancer, 2004, 40, 1275-1281.	2.8	59
80	Antiangiogenic effects of the novel camptothecin ST1481 (gimatecan) in human tumor xenografts. Molecular Cancer Research, 2003, 1, 863-70.	3.4	35