

# Sandi L Navarro

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

1,036  
citations

394421

19  
h-index

414414

32  
g-index

41  
all docs

41  
docs citations

41  
times ranked

2044  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of action of isothiocyanates in cancer chemoprevention: an update. <i>Food and Function</i> , 2011, 2, 579.	4.6	106
2	Inter-individual differences in response to dietary intervention: integrating omics platforms towards personalised dietary recommendations. <i>Proceedings of the Nutrition Society</i> , 2013, 72, 207-218.	1.0	69
3	Metabolomic profiling of urine: response to a randomised, controlled feeding study of select fruits and vegetables, and application to an observational study. <i>British Journal of Nutrition</i> , 2013, 110, 1760-1770.	2.3	59
4	Randomized Trial of Glucosamine and Chondroitin Supplementation on Inflammation and Oxidative Stress Biomarkers and Plasma Proteomics Profiles in Healthy Humans. <i>PLoS ONE</i> , 2015, 10, e0117534.	2.5	58
5	Reliability of Serum Biomarkers of Inflammation from Repeated Measures in Healthy Individuals. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 1167-1170.	2.5	57
6	Circulating bile acids in healthy adults respond differently to a dietary pattern characterized by whole grains, legumes and fruits and vegetables compared to a diet high in refined grains and added sugars: A randomized, controlled, crossover feeding study. <i>Metabolism: Clinical and Experimental</i> , 2018, 83, 197-204.	3.4	53
7	Cruciferous Vegetable Feeding Alters UGT1A1 Activity: Diet- and Genotype-Dependent Changes in Serum Bilirubin in a Controlled Feeding Trial. <i>Cancer Prevention Research</i> , 2009, 2, 345-352.	1.5	49
8	UGT1A6 and UGT2B15 Polymorphisms and Acetaminophen Conjugation in Response to a Randomized, Controlled Diet of Select Fruits and Vegetables. <i>Drug Metabolism and Disposition</i> , 2011, 39, 1650-1657.	3.3	43
9	Targeted plasma metabolome response to variations in dietary glycemic load in a randomized, controlled, crossover feeding trial in healthy adults. <i>Food and Function</i> , 2015, 6, 2949-2956.	4.6	43
10	Associations Between Glucosamine and Chondroitin Supplement Use and Biomarkers of Systemic Inflammation. <i>Journal of Alternative and Complementary Medicine</i> , 2014, 20, 479-485.	2.1	42
11	Factors Associated with Multiple Biomarkers of Systemic Inflammation. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 521-531.	2.5	41
12	The Interaction between Dietary Fiber and Fat and Risk of Colorectal Cancer in the Women's Health Initiative. <i>Nutrients</i> , 2016, 8, 779.	4.1	37
13	Diet and Gut Microbes Act Coordinately to Enhance Programmed Cell Death and Reduce Colorectal Cancer Risk. <i>Digestive Diseases and Sciences</i> , 2020, 65, 840-851.	2.3	37
14	Modulation of Human Serum Glutathione S-Transferase A1/2 Concentration by Cruciferous Vegetables in a Controlled Feeding Study Is Influenced by GSTM1 and GSTT1 Genotypes. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 2974-2978.	2.5	36
15	Determinants of Aspirin Metabolism in Healthy Men and Women: Effects of Dietary Inducers of UDP-Glucuronosyltransferases. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2011, 4, 110-118.	1.3	31
16	Cruciferous Vegetables Have Variable Effects on Biomarkers of Systemic Inflammation in a Randomized Controlled Trial in Healthy Young Adults. <i>Journal of Nutrition</i> , 2014, 144, 1850-1857.	2.9	31
17	Colonic mucosal and exfoliome transcriptomic profiling and fecal microbiome response to a flaxseed lignan extract intervention in humans. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 377-390.	4.7	29
18	Plasma metabolomics profiles suggest beneficial effects of a low-glycemic load dietary pattern on inflammation and energy metabolism. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 984-992.	4.7	27

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19	Pharmacometabonomic Prediction of Busulfan Clearance in Hematopoietic Cell Transplant Recipients. <i>Journal of Proteome Research</i> , 2016, 15, 2802-2811.	3.7	23
20	Parenteral and enteral nutrition in surgical critical care. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, 704-713.	2.1	21
21	Persistent metabolomic alterations characterize chronic critical illness after severe trauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 90, 35-45.	2.1	18
22	Plasma metabolite abundances are associated with urinary enterolactone excretion in healthy participants on controlled diets. <i>Food and Function</i> , 2017, 8, 3209-3218.	4.6	16
23	Comparison and validation of 2 analytical methods for measurement of urinary sucrose and fructose excretion. <i>Nutrition Research</i> , 2013, 33, 696-703.	2.9	14
24	Soy isoflavone intake is associated with risk of Kawasaki disease. <i>Nutrition Research</i> , 2016, 36, 827-834.	2.9	14
25	Modulation of Gut Microbiota by Glucosamine and Chondroitin in a Randomized, Double-Blind Pilot Trial in Humans. <i>Microorganisms</i> , 2019, 7, 610.	3.6	12
26	Effect of a Flaxseed Lignan Intervention on Circulating Bile Acids in a Placebo-Controlled Randomized, Crossover Trial. <i>Nutrients</i> , 2020, 12, 1837.	4.1	11
27	Supplemental one-carbon metabolism related B vitamins and lung cancer risk in the Women's Health Initiative. <i>International Journal of Cancer</i> , 2020, 147, 1374-1384.	5.1	11
28	Biomarker-Calibrated Red and Combined Red and Processed Meat Intakes with Chronic Disease Risk in a Cohort of Postmenopausal Women. <i>Journal of Nutrition</i> , 2022, 152, 1711-1720.	2.9	11
29	Gut Microbial Protein Expression in Response to Dietary Patterns in a Controlled Feeding Study: A Metaproteomic Approach. <i>Microorganisms</i> , 2020, 8, 379.	3.6	10
30	Pharmacometabonomic association of cyclophosphamide 4-hydroxylation in hematopoietic cell transplant recipients. <i>Clinical and Translational Science</i> , 2022, 15, 1215-1224.	3.1	6
31	Plasma lipidomic profiles after a low and high glycemic load dietary pattern in a randomized controlled crossover feeding study. <i>Metabolomics</i> , 2020, 16, 121.	3.0	5
32	Glucosamine Use and Risk of Colorectal Cancer: Results from UK Biobank. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 647-653.	2.5	5
33	Pharmacogenomic associations of cyclophosphamide pharmacokinetic candidate genes with event-free survival in intermediate-risk rhabdomyosarcoma: A report from the Children's Oncology Group. <i>Pediatric Blood and Cancer</i> , 2021, 68, e29203.	1.5	4
34	Differences in Serum Biomarkers Between Combined Glucosamine and Chondroitin Versus Celecoxib in a Randomized, Double-blind Trial in Osteoarthritis Patients. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2020, 19, 190-201.	1.1	3
35	Proteomic Analysis of Plasma Reveals Fat Mass Influences Cancer-Related Pathways in Healthy Humans Fed Controlled Diets Differing in Glycemic Load. <i>Cancer Prevention Research</i> , 2019, 12, 567-578.	1.5	2
36	Urinary enterolactone is associated with plasma proteins related to immunity and cancer development in healthy participants on controlled diets. <i>Human Nutrition and Metabolism</i> , 2021, 25, 200128.	1.7	2

#	ARTICLE	IF	CITATIONS
37	Abstract 1915: Specialty supplements and prostate cancer risk in the vitamins and lifestyle (VITAL) cohort. , 2011, , .		0
38	Abstract 3682: Response of biomarkers of inflammation (IL-8,TNF- $\alpha$ , sTNFRI & II) to cruciferous vegetable feeding in a controlled diet study in humans: Effects of GSTM1 and GSTT1 genotypes. , 2011, , .		0
39	Abstract 5486: Reliability of biomarkers of inflammation from repeated measures in healthy individuals. , 2012, , .		0
40	Abstract 4654: Supplemental one-carbon metabolism related B vitamins and lung cancer risk in the Women's Health Initiative. , 2020, , .		0
41	Vitamin B12 Supplementation and Vitamin B12 Blood Serum Levels: Evaluation of Effect Modification by Gender and Smoking Status. Nutrition and Cancer, 2021, , 1-11.	2.0	0