

Mary C Playdon

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

2,097
citations

279798

23
h-index

276875

41
g-index

45
all docs

45
docs citations

45
times ranked

3924
citing authors

#	ARTICLE	IF	CITATIONS
1	Weight Gain After Breast Cancer Diagnosis and All-Cause Mortality: Systematic Review and Meta-Analysis. <i>Journal of the National Cancer Institute</i> , 2015, 107, djv275.	6.3	221
2	Diet, nutrition, and cancer: past, present and future. <i>Nature Reviews Clinical Oncology</i> , 2016, 13, 504-515.	27.6	195
3	Identifying biomarkers of dietary patterns by using metabolomics. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 450-465.	4.7	168
4	Machine learning reveals serum sphingolipids as cholesterol-independent biomarkers of coronary artery disease. <i>Journal of Clinical Investigation</i> , 2020, 130, 1363-1376.	8.2	141
5	Comparing metabolite profiles of habitual diet in serum and urine. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 776-789.	4.7	131
6	Nutritional metabolomics and breast cancer risk in a prospective study. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 637-649.	4.7	128
7	Role of Diet in Colorectal Cancer Incidence. <i>JAMA Network Open</i> , 2021, 4, e2037341.	5.9	114
8	Novel and Reversible Mechanisms of Smoking-Induced Insulin Resistance in Humans. <i>Diabetes</i> , 2012, 61, 3156-3166.	0.6	106
9	Towards quality assurance and quality control in untargeted metabolomics studies. <i>Metabolomics</i> , 2019, 15, 4.	3.0	101
10	The Consortium of Metabolomics Studies (COMETS): Metabolomics in 47 Prospective Cohort Studies. <i>American Journal of Epidemiology</i> , 2019, 188, 991-1012.	3.4	81
11	Perspective: Dietary Biomarkers of Intake and Exposure—Exploration with Omics Approaches. <i>Advances in Nutrition</i> , 2020, 11, 200-215.	6.4	79
12	A Metabolomics Analysis of Body Mass Index and Postmenopausal Breast Cancer Risk. <i>Journal of the National Cancer Institute</i> , 2018, 110, 588-597.	6.3	57
13	Dissemination and analysis of the quality assurance (QA) and quality control (QC) practices of LC-MS based untargeted metabolomics practitioners. <i>Metabolomics</i> , 2020, 16, 113.	3.0	56
14	Effects of dietary sodium on metabolites: the Dietary Approaches to Stop Hypertension (DASH) Sodium Feeding Study. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 1131-1141.	4.7	55
15	Weight Loss Intervention for Breast Cancer Survivors: A Systematic Review. <i>Current Breast Cancer Reports</i> , 2013, 5, 222-246.	1.0	51
16	Pre-diagnosis diet and survival after a diagnosis of ovarian cancer. <i>British Journal of Cancer</i> , 2017, 116, 1627-1637.	6.4	42
17	Health information needs and preferences in relation to survivorship care plans of long-term cancer survivors in the American Cancer Society's Study of Cancer Survivors-I. <i>Journal of Cancer Survivorship</i> , 2016, 10, 674-685.	2.9	41
18	Metabolic dysfunction and obesity-related cancer: Beyond obesity and metabolic syndrome. <i>Obesity</i> , 2022, 30, 1323-1334.	3.0	33

#	ARTICLE	IF	CITATIONS
19	Metabolites Associated With Lean Mass and Adiposity in Older Black Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, glw245.	3.6	32
20	Metabolomics Analytics Workflow for Epidemiological Research: Perspectives from the Consortium of Metabolomics Studies (COMETS). <i>Metabolites</i> , 2019, 9, 145.	2.9	30
21	Identification of 102 Correlations between Serum Metabolites and Habitual Diet in a Metabolomics Study of the Prostate, Lung, Colorectal, and Ovarian Cancer Trial. <i>Journal of Nutrition</i> , 2020, 150, 694-703.	2.9	27
22	Effect of dietary patterns differing in carbohydrate and fat content on blood lipid and glucose profiles based on weight-loss success of breast-cancer survivors. <i>Breast Cancer Research</i> , 2012, 14, R1.	5.0	25
23	Effect of a low fat versus a low carbohydrate weight loss dietary intervention on biomarkers of long term survival in breast cancer patients ('CHOICE'): study protocol. <i>BMC Cancer</i> , 2011, 11, 287.	2.6	24
24	A Metabolomics Analysis of Postmenopausal Breast Cancer Risk in the Cancer Prevention Study II. <i>Metabolites</i> , 2021, 11, 95.	2.9	16
25	Alcohol and oestrogen metabolites in postmenopausal women in the Women's Health Initiative Observational Study. <i>British Journal of Cancer</i> , 2018, 118, 448-457.	6.4	14
26	A New Approach to Understanding Cancer-Related Fatigue: Leveraging the 3P Model to Facilitate Risk Prediction and Clinical Care. <i>Cancers</i> , 2022, 14, 1982.	3.7	14
27	Weight Loss Interventions for Breast Cancer Survivors: Impact of Dietary Pattern. <i>PLoS ONE</i> , 2015, 10, e0127366.	2.5	13
28	Nutritional Metabolomics in Cancer Epidemiology: Current Trends, Challenges, and Future Directions. <i>Current Nutrition Reports</i> , 2019, 8, 187-201.	4.3	12
29	Metabolites Associated With Risk of Developing Mobility Disability in the Health, Aging and Body Composition Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 73-80.	3.6	12
30	One-carbon metabolites, B vitamins and associations with systemic inflammation and angiogenesis biomarkers among colorectal cancer patients: results from the ColoCare Study. <i>British Journal of Nutrition</i> , 2020, 123, 1187-1200.	2.3	11
31	The association between overnight fasting and body mass index in older adults: the interaction between duration and timing. <i>International Journal of Obesity</i> , 2021, 45, 555-564.	3.4	11
32	Long-term diabetes risk among endometrial cancer survivors in a population-based cohort study. <i>Gynecologic Oncology</i> , 2020, 156, 185-193.	1.4	10
33	The association between rest-activity rhythms and glycemic markers: the US National Health and Nutrition Examination Survey, 2011-2014. <i>Sleep</i> , 2022, 45, .	1.1	10
34	Characterizing a Common CERS2 Polymorphism in a Mouse Model of Metabolic Disease and in Subjects from the Utah CAD Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3098-e3109.	3.6	8
35	Impact of Pre-Blood Collection Factors on Plasma Metabolomic Profiles. <i>Metabolites</i> , 2020, 10, 213.	2.9	7
36	Measuring Dietary Botanical Diversity as a Proxy for Phytochemical Exposure. <i>Nutrients</i> , 2021, 13, 1295.	4.1	6

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37	A Molecular Approach to Understanding the Role of Diet in Cancer-Related Fatigue: Challenges and Future Opportunities. <i>Nutrients</i> , 2022, 14, 1496.	4.1	5
38	Metabolically-Defined Body Size Phenotypes and Risk of Endometrial Cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC). <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, , .	2.5	4
39	Large-scale Integrated Analysis of Genetics and Metabolomic Data Reveals Potential Links Between Lipids and Colorectal Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 1216-1226.	2.5	3
40	Effect of weight loss intervention on inflammatory and metabolic markers in breast cancer survivors: The lifestyle, exercise, and nutrition (LEAN) study.. <i>Journal of Clinical Oncology</i> , 2014, 32, 1505-1505.	1.6	2
41	Impact of weight loss and exercise on VEGF levels in breast cancer survivors.. <i>Journal of Clinical Oncology</i> , 2016, 34, 10103-10103.	1.6	1
42	Response. <i>Journal of the National Cancer Institute</i> , 2016, 108, djw024.	6.3	0
43	Effect of weight history on ability to lose weight after a 6-month randomized controlled weight loss trial in overweight breast cancer survivors: The lifestyle, exercise, and nutrition (LEAN) study.. <i>Journal of Clinical Oncology</i> , 2014, 32, e20591-e20591.	1.6	0
44	Effect of weight history on ability to lose weight after a 6-month randomized controlled weight loss trial in overweight breast cancer survivors: The Lifestyle, Exercise and Nutrition (LEAN) study.. <i>Journal of Clinical Oncology</i> , 2016, 34, 174-174.	1.6	0