

Oana Alina Zeleznik

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,076
citations

516710

16
h-index

454955

30
g-index

41
all docs

41
docs citations

41
times ranked

2324
citing authors

#	ARTICLE	IF	CITATIONS
1	Dimension reduction techniques for the integrative analysis of multi-omics data. <i>Briefings in Bioinformatics</i> , 2016, 17, 628-641.	6.5	280
2	Deciphering lipid structures based on platform-independent decision rules. <i>Nature Methods</i> , 2017, 14, 1171-1174.	19.0	116
3	More than Cell Dust: Microparticles Isolated from Cerebrospinal Fluid of Brain Injured Patients Are Messengers Carrying mRNAs, miRNAs, and Proteins. <i>Journal of Neurotrauma</i> , 2013, 30, 1232-1242.	3.4	74
4	A Prospective Analysis of Circulating Plasma Metabolites Associated with Ovarian Cancer Risk. <i>Cancer Research</i> , 2020, 80, 1357-1367.	0.9	54
5	Integration of Metabolomic and Other Omics Data in Population-Based Study Designs: An Epidemiological Perspective. <i>Metabolites</i> , 2019, 9, 117.	2.9	47
6	Obesity-Related Metabolomic Profiles and Discrimination of Metabolically Unhealthy Obesity. <i>Journal of Proteome Research</i> , 2018, 17, 1452-1462.	3.7	45
7	Molecular Profiling of Phagocytic Immune Cells in <i>Anopheles gambiae</i> Reveals Integral Roles for Hemocytes in Mosquito Innate Immunity. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 3373-3387.	3.8	39
8	Habitual sleep quality, plasma metabolites and risk of coronary heart disease in post-menopausal women. <i>International Journal of Epidemiology</i> , 2019, 48, 1262-1274.	1.9	35
9	Circulating Lysophosphatidylcholines, Phosphatidylcholines, Ceramides, and Sphingomyelins and Ovarian Cancer Risk: A 23-Year Prospective Study. <i>Journal of the National Cancer Institute</i> , 2020, 112, 628-636.	6.3	34
10	Metabolomics Analytics Workflow for Epidemiological Research: Perspectives from the Consortium of Metabolomics Studies (COMETS). <i>Metabolites</i> , 2019, 9, 145.	2.9	30
11	A Network Analysis of Biomarkers for Type 2 Diabetes. <i>Diabetes</i> , 2019, 68, 281-290.	0.6	28
12	Metabolomic Signatures of Long-term Coffee Consumption and Risk of Type 2 Diabetes in Women. <i>Diabetes Care</i> , 2020, 43, 2588-2596.	8.6	27
13	Metabolome-Wide Association Study of the Relationship Between Habitual Physical Activity and Plasma Metabolite Levels. <i>American Journal of Epidemiology</i> , 2019, 188, 1932-1943.	3.4	26
14	Metabolomic analysis of 92 pulmonary embolism patients from a nested case-control study identifies metabolites associated with adverse clinical outcomes. <i>Journal of Thrombosis and Haemostasis</i> , 2018, 16, 500-507.	3.8	23
15	Comparison and evaluation of integrative methods for the analysis of multilevel omics data: a study based on simulated and experimental cancer data. <i>Briefings in Bioinformatics</i> , 2019, 20, 671-681.	6.5	23
16	A lipid-related metabolomic pattern of diet quality. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 1613-1630.	4.7	23
17	Metabolomics in epidemiologic research: challenges and opportunities for early-career epidemiologists. <i>Metabolomics</i> , 2019, 15, 9.	3.0	16
18	Metabolites Associated With the Risk of Incident Venous Thromboembolism: A Metabolomic Analysis. <i>Journal of the American Heart Association</i> , 2018, 7, e010317.	3.7	15

#	ARTICLE	IF	CITATIONS
19	Circulating amino acids and amino acid-related metabolites and risk of breast cancer among predominantly premenopausal women. <i>Npj Breast Cancer</i> , 2021, 7, 54.	5.2	15
20	Automated percent mammographic density, mammographic texture variation, and risk of breast cancer: a nested case-control study. <i>Npj Breast Cancer</i> , 2021, 7, 68.	5.2	15
21	Ovarian Cancer Risk in Relation to Blood Cholesterol and Triglycerides. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 2044-2051.	2.5	13
22	A Metabolomics Analysis of Adiposity and Advanced Prostate Cancer Risk in the Health Professionals Follow-Up Study. <i>Metabolites</i> , 2020, 10, 99.	2.9	12
23	Branched-Chain Amino Acids and Risk of Breast Cancer. <i>JNCI Cancer Spectrum</i> , 2021, 5, pkab059.	2.9	12
24	Identification of Plasma Lipid Metabolites Associated with Nut Consumption in US Men and Women. <i>Journal of Nutrition</i> , 2019, 149, 1215-1221.	2.9	11
25	Intrapersonal Stability of Plasma Metabolomic Profiles over 10 Years among Women. <i>Metabolites</i> , 2022, 12, 372.	2.9	9
26	Reduction in physical function in women after venous thromboembolism. <i>Journal of Thrombosis and Haemostasis</i> , 2018, 16, 1564-1571.	3.8	8
27	Plasma Metabolite Profiles of Red Meat, Poultry, and Fish Consumption, and Their Associations with Colorectal Cancer Risk. <i>Nutrients</i> , 2022, 14, 978.	4.1	8
28	Plasma metabolomic profiles associated with chronic distress in women. <i>Psychoneuroendocrinology</i> , 2021, 133, 105420.	2.7	7
29	A Metabolomics Analysis of Circulating Carotenoids and Breast Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 85-96.	2.5	6
30	Plasma Metabolomics and Breast Cancer Risk over 20 Years of Follow-up among Postmenopausal Women in the Nurses' Health Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 839-850.	2.5	5
31	Prediagnostic 25-Hydroxyvitamin D Concentrations in Relation to Tumor Molecular Alterations and Risk of Breast Cancer Recurrence. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1253-1263.	2.5	4
32	A metabolomic analysis of adiposity measures and pre- and postmenopausal breast cancer risk in the Nurses' Health Studies. <i>British Journal of Cancer</i> , 0, , .	6.4	3
33	Plasma metabolomic signature of early abuse in middle-aged women. <i>Psychosomatic Medicine</i> , 2022, Publish Ahead of Print, .	2.0	1
34	Using Metabolomics to Explore the Role of Postmenopausal Adiposity in Breast Cancer Risk. <i>Journal of the National Cancer Institute</i> , 2018, 110, 547-548.	6.3	0