

# Maryam Goudarzi

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

1,175  
citations

567281

15  
h-index

580821

25  
g-index

26  
all docs

26  
docs citations

26  
times ranked

2323  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrative analysis of the microbiome and metabolome of the human intestinal mucosal surface reveals exquisite inter-relationships. <i>Microbiome</i> , 2013, 1, 17.	11.1	256
2	Reprogramming of gut microbiome energy metabolism by the <i>FUT2</i> Crohn's disease risk polymorphism. <i>ISME Journal</i> , 2014, 8, 2193-2206.	9.8	182
3	A Disease-Associated Microbial and Metabolomics State in Relatives of Pediatric Inflammatory Bowel Disease Patients. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2016, 2, 750-766.	4.5	163
4	Metabolizer: A Novel Statistical Workflow for Analyzing Postprocessed LC-MS Metabolomics Data. <i>Analytical Chemistry</i> , 2014, 86, 506-513.	6.5	87
5	An Integrated Multi-Omic Approach to Assess Radiation Injury on the Host-Microbiome Axis. <i>Radiation Research</i> , 2016, 186, 219.	1.5	66
6	The effect of low dose rate on metabolomic response to radiation in mice. <i>Radiation and Environmental Biophysics</i> , 2014, 53, 645-657.	1.4	54
7	Development of Urinary Biomarkers for Internal Exposure by Cesium-137 Using a Metabolomics Approach in Mice. <i>Radiation Research</i> , 2013, 181, 54.	1.5	52
8	Metabolomic and Lipidomic Analysis of Serum from Mice Exposed to an Internal Emitter, Cesium-137, Using a Shotgun LC-MS/MS Approach. <i>Journal of Proteome Research</i> , 2015, 14, 374-384.	3.7	45
9	Microbial, metabolomic, and immunologic dynamics in a relapsing genetic mouse model of colitis induced by T-synthase deficiency. <i>Gut Microbes</i> , 2017, 8, 1-16.	9.8	43
10	Gut microbe-targeted choline trimethylamine lyase inhibition improves obesity via rewiring of host circadian rhythms. <i>ELife</i> , 2022, 11, .	6.0	27
11	Serum Dyslipidemia Is Induced by Internal Exposure to Strontium-90 in Mice, Lipidomic Profiling Using a Data-Independent Liquid Chromatography-Mass Spectrometry Approach. <i>Journal of Proteome Research</i> , 2015, 14, 4039-4049.	3.7	25
12	Development of a Novel Proteomic Approach for Mitochondrial Proteomics from Cardiac Tissue from Patients with Atrial Fibrillation. <i>Journal of Proteome Research</i> , 2011, 10, 3484-3492.	3.7	23
13	Selective Paired Ion Contrast Analysis: A Novel Algorithm for Analyzing Postprocessed LC-MS Metabolomics Data Possessing High Experimental Noise. <i>Analytical Chemistry</i> , 2015, 87, 3177-3186.	6.5	23
14	A Comprehensive Metabolomic Investigation in Urine of Mice Exposed to Strontium-90. <i>Radiation Research</i> , 2015, 183, 665.	1.5	22
15	Purification and characterization of <i>Thermotoga maritima</i> homoserine transsuccinylase indicates it is a transacetylase. <i>Extremophiles</i> , 2006, 10, 469-478.	2.3	16
16	Regulation of Cytochrome P450 2B10 (CYP2B10) Expression in Liver by Peroxisome Proliferator-activated Receptor- $\beta$ Modulation of SP1 Promoter Occupancy. <i>Journal of Biological Chemistry</i> , 2016, 291, 25255-25263.	3.4	15
17	PPAR $\beta$ modulates ethanol-induced hepatic effects by decreasing pyridoxal kinase activity. <i>Toxicology</i> , 2013, 311, 87-98.	4.2	12
18	Quantitative Metabolomic Analysis of Urinary Citrulline and Calcitroic Acid in Mice after Exposure to Various Types of Ionizing Radiation. <i>International Journal of Molecular Sciences</i> , 2016, 17, 782.	4.1	12

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19	Metabolomic alterations associated with Behçet's disease. <i>Arthritis Research and Therapy</i> , 2018, 20, 214.	3.5	12
20	Fabric Phase Sorptive Extraction—A Metabolomic Preprocessing Approach for Ionizing Radiation Exposure Assessment. <i>Journal of Proteome Research</i> , 2019, 18, 3020-3031.	3.7	12
21	Disparate Metabolomics Data Reassembler: A Novel Algorithm for Agglomerating Incongruent LC-MS Metabolomics Datasets. <i>Analytical Chemistry</i> , 2020, 92, 5231-5239.	6.5	9
22	Serum Metabolomic Alterations Associated with Cesium-137 Internal Emitter Delivered in Various Dose Rates. <i>Metabolites</i> , 2020, 10, 270.	2.9	6
23	The ABRF Metabolomics Research Group 2016 Exploratory Study: Investigation of Data Analysis Methods for Untargeted Metabolomics. <i>Metabolites</i> , 2020, 10, 128.	2.9	5
24	Metabolic Profiling of Skeletal Muscle During Ex-Vivo Normothermic Limb Perfusion. <i>Military Medicine</i> , 2021, 186, 358-363.	0.8	4
25	Bridging the Gap between Analytical and Microbial Sciences in Microbiome Research. <i>MSystems</i> , 2021, 6, e0058521.	3.8	4