

# Yanpeng An

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

922  
citations

687363

13  
h-index

794594

19  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1631  
citing authors

#	ARTICLE	IF	CITATIONS
1	Alterations of Bile Acids and Gut Microbiota in Obesity Induced by High Fat Diet in Rat Model. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 3624-3632.	5.2	159
2	Correlations of Fecal Metabonomic and Microbiomic Changes Induced by High-fat Diet in the Pre-Obesity State. <i>Scientific Reports</i> , 2016, 6, 21618.	3.3	131
3	High-Fat Diet Induces Dynamic Metabolic Alterations in Multiple Biological Matrices of Rats. <i>Journal of Proteome Research</i> , 2013, 12, 3755-3768.	3.7	130
4	Blood molecular markers associated with COVID-19 immunopathology and multi-organ damage. <i>EMBO Journal</i> , 2020, 39, e105896.	7.8	123
5	Metabolomics in the Development and Progression of Dementia: A Systematic Review. <i>Frontiers in Neuroscience</i> , 2019, 13, 343.	2.8	63
6	Subchronic exposure to concentrated ambient PM2.5 perturbs gut and lung microbiota as well as metabolic profiles in mice. <i>Environmental Pollution</i> , 2021, 272, 115987.	7.5	52
7	Streptozotocin-Induced Dynamic Metabonomic Changes in Rat Biofluids. <i>Journal of Proteome Research</i> , 2012, 11, 3423-3435.	3.7	45
8	Multiple Univariate Data Analysis Reveals the Inulin Effects on the High-Fat-Diet Induced Metabolic Alterations in Rat Myocardium and Testicles in the Preobesity State. <i>Journal of Proteome Research</i> , 2013, 12, 3480-3495.	3.7	37
9	Cardiomyocyte-Restricted Low Density Lipoprotein Receptor-Related Protein 6 (LRP6) Deletion Leads to Lethal Dilated Cardiomyopathy Partly Through Drp1 Signaling. <i>Theranostics</i> , 2018, 8, 627-643.	10.0	36
10	Glucose-mediated proliferation of a gut commensal bacterium promotes Plasmodium infection by increasing mosquito midgut pH. <i>Cell Reports</i> , 2021, 35, 108992.	6.4	31
11	Metabolomics and incident dementia in older Chinese adults: The Shanghai Aging Study. <i>Alzheimer's and Dementia</i> , 2020, 16, 779-788.	0.8	30
12	Anopheline mosquitoes are protected against parasite infection by tryptophan catabolism in gut microbiota. <i>Nature Microbiology</i> , 2022, 7, 707-715.	13.3	18
13	Potential Crosstalk between Liver and Extra-liver Organs in Mouse Models of Acute Liver Injury. <i>International Journal of Biological Sciences</i> , 2020, 16, 1166-1179.	6.4	17
14	Simultaneous Quantification of Five Stereoisomeric Hexoses in Nine Biological Matrices Using Ultrahigh Performance Liquid Chromatography with Tandem Mass Spectrometry. <i>Journal of Analysis and Testing</i> , 2020, 4, 249-256.	5.1	10
15	Differential Metabolites in Chinese Autistic Children: A Multi-Center Study Based on Urinary 1H-NMR Metabolomics Analysis. <i>Frontiers in Psychiatry</i> , 2021, 12, 624767.	2.6	9
16	Associations between serum metabolites and subclinical atherosclerosis in a Chinese population: the Taizhou Imaging Study. <i>Aging</i> , 2020, 12, 15302-15313.	3.1	9
17	Cardiac-specific LRP6 knockout induces lipid accumulation through Drp1/CPT1b pathway in adult mice. <i>Cell and Tissue Research</i> , 2020, 380, 143-153.	2.9	8
18	Development and validation of an improved probabilistic quotient normalization method for LC/MS- and NMR-based metabonomic analysis. <i>Chinese Chemical Letters</i> , 2020, 31, 1827-1830.	9.0	8

#	ARTICLE	IF	CITATIONS
19	Quantitative Metabonomic Phenotypes in Different Structures of Mung Bean ( <i>Vigna radiata</i> ) Seeds and Their Germination-Associated Dynamic Changes. <i>Journal of Proteome Research</i> , 2020, 19, 3352-3363.	3.7	6
20	<i>HSD17B12</i> dosage insufficiency induced premature ovarian insufficiency in humans and mice. <i>Clinical and Translational Medicine</i> , 2022, 12, e737.	4.0	0