

Haiwei Gu

List of Publications by Year in descending order

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123
papers

6,083
citations

76294

40
h-index

85498

71
g-index

131
all docs

131
docs citations

131
times ranked

9856
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolomics-based methods for early disease diagnostics. <i>Expert Review of Molecular Diagnostics</i> , 2008, 8, 617-633.	1.5	559
2	The metabolome regulates the epigenetic landscape during naive-to-primed human embryonic stem cell transition. <i>Nature Cell Biology</i> , 2015, 17, 1523-1535.	4.6	360
3	Defective Branched-Chain Amino Acid Catabolism Disrupts Glucose Metabolism and Sensitizes the Heart to Ischemia-Reperfusion Injury. <i>Cell Metabolism</i> , 2017, 25, 374-385.	7.2	289
4	Altered proteome turnover and remodeling by short-term caloric restriction or rapamycin rejuvenate the aging heart. <i>Aging Cell</i> , 2014, 13, 529-539.	3.0	264
5	EGFR Signaling Enhances Aerobic Glycolysis in Triple-Negative Breast Cancer Cells to Promote Tumor Growth and Immune Escape. <i>Cancer Research</i> , 2016, 76, 1284-1296.	0.4	190
6	Colorectal Cancer Detection Using Targeted Serum Metabolic Profiling. <i>Journal of Proteome Research</i> , 2014, 13, 4120-4130.	1.8	174
7	Deregulated Myc Requires MondoA/Mlx for Metabolic Reprogramming and Tumorigenesis. <i>Cancer Cell</i> , 2015, 27, 271-285.	7.7	172
8	Principal component analysis of urine metabolites detected by NMR and DESI-MS in patients with inborn errors of metabolism. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 387, 539-549.	1.9	145
9	Principal component directed partial least squares analysis for combining nuclear magnetic resonance and mass spectrometry data in metabolomics: Application to the detection of breast cancer. <i>Analytica Chimica Acta</i> , 2011, 686, 57-63.	2.6	144
10	ApoE4 Impairs Neuron-Astrocyte Coupling of Fatty Acid Metabolism. <i>Cell Reports</i> , 2021, 34, 108572.	2.9	137
11	Glucose promotes cell growth by suppressing branched-chain amino acid degradation. <i>Nature Communications</i> , 2018, 9, 2935.	5.8	115
12	Differentiation of Maturity and Quality of Fruit Using Noninvasive Extractive Electrospray Ionization Quadrupole Time-of-Flight Mass Spectrometry. <i>Analytical Chemistry</i> , 2007, 79, 1447-1455.	3.2	113
13	Monitoring Diet Effects via Biofluids and Their Implications for Metabolomics Studies. <i>Analytical Chemistry</i> , 2007, 79, 89-97.	3.2	109
14	Rapamycin transiently induces mitochondrial remodeling to reprogram energy metabolism in old hearts. <i>Aging</i> , 2016, 8, 314-327.	1.4	104
15	Globally Optimized Targeted Mass Spectrometry: Reliable Metabolomics Analysis with Broad Coverage. <i>Analytical Chemistry</i> , 2015, 87, 12355-12362.	3.2	96
16	Fnip1 regulates skeletal muscle fiber type specification, fatigue resistance, and susceptibility to muscular dystrophy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 424-429.	3.3	87
17	Phototransduction Influences Metabolic Flux and Nucleotide Metabolism in Mouse Retina. <i>Journal of Biological Chemistry</i> , 2016, 291, 4698-4710.	1.6	87
18	Transcriptomic, proteomic, and metabolomic landscape of positional memory in the caudal fin of zebrafish. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E717-E726.	3.3	81

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19	¹⁵ N-Cholamine—A Smart Isotope Tag for Combining NMR- and MS-Based Metabolite Profiling. <i>Analytical Chemistry</i> , 2013, 85, 8715-8721.	3.2	79
20	Breast cancer detection using targeted plasma metabolomics. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1105, 26-37.	1.2	73
21	¹ H NMR metabolomics study of age profiling in children. <i>NMR in Biomedicine</i> , 2009, 22, 826-833.	1.6	70
22	Human retinal pigment epithelial cells prefer proline as a nutrient and transport metabolic intermediates to the retinal side. <i>Journal of Biological Chemistry</i> , 2017, 292, 12895-12905.	1.6	68
23	PBDEs Altered Gut Microbiome and Bile Acid Homeostasis in Male C57BL/6 Mice. <i>Drug Metabolism and Disposition</i> , 2018, 46, 1226-1240.	1.7	63
24	Salivary metabolite profiling distinguishes patients with oral cavity squamous cell carcinoma from normal controls. <i>PLoS ONE</i> , 2018, 13, e0204249.	1.1	62
25	Rapamycin persistently improves cardiac function in aged, male and female mice, even following cessation of treatment. <i>Aging Cell</i> , 2020, 19, e13086.	3.0	60
26	Antibiotic-induced gut metabolome and microbiome alterations increase the susceptibility to <i>Candida albicans</i> colonization in the gastrointestinal tract. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	1.3	57
27	Targeted serum metabolite profiling and sequential metabolite ratio analysis for colorectal cancer progression monitoring. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 7857-7863.	1.9	56
28	Identification of novel candidate plasma metabolite biomarkers for distinguishing serous ovarian carcinoma and benign serous ovarian tumors. <i>Gynecologic Oncology</i> , 2016, 140, 138-144.	0.6	56
29	Database-Assisted Globally Optimized Targeted Mass Spectrometry (dGOT-MS): Broad and Reliable Metabolomics Analysis with Enhanced Identification. <i>Analytical Chemistry</i> , 2019, 91, 13737-13745.	3.2	56
30	Peak capacity optimization in comprehensive two dimensional liquid chromatography: A practical approach. <i>Journal of Chromatography A</i> , 2011, 1218, 64-73.	1.8	53
31	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.	1.5	53
32	Transcriptome and DNA Methylome Analysis in a Mouse Model of Diet-Induced Obesity Predicts Increased Risk of Colorectal Cancer. <i>Cell Reports</i> , 2018, 22, 624-637.	2.9	53
33	Targeting the pregnane X receptor using microbial metabolite mimicry. <i>EMBO Molecular Medicine</i> , 2020, 12, e11621.	3.3	53
34	Selective Detection of Diethylene Glycol in Toothpaste Products Using Neutral Desorption Reactive Extractive Electrospray Ionization Tandem Mass Spectrometry. <i>Analytical Chemistry</i> , 2009, 81, 8632-8638.	3.2	50
35	Combining NMR and LC/MS Using Backward Variable Elimination: Metabolomics Analysis of Colorectal Cancer, Polyps, and Healthy Controls. <i>Analytical Chemistry</i> , 2016, 88, 7975-7983.	3.2	49
36	Targeted metabolic profiling of hepatocellular carcinoma and hepatitis C using LC-MS/MS. <i>Electrophoresis</i> , 2013, 34, 2910-2917.	1.3	46

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37	Integrated plasma and urine metabolomics coupled with HPLC/QTOF-MS and chemometric analysis on potential biomarkers in liver injury and hepatoprotective effects of Er-Zhi-Wan. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 7367-7378.	1.9	46
38	Triple Negative Breast Cancer Detection Using LC-MS/MS Lipidomic Profiling. <i>Journal of Proteome Research</i> , 2020, 19, 2367-2378.	1.8	45
39	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.	2.1	43
40	Metabolic profiling: are we en route to better diagnostic tests for cancer?. <i>Future Oncology</i> , 2012, 8, 1207-1210.	1.1	42
41	Quantitative Method to Investigate the Balance between Metabolism and Proteome Biomass: Starting from Glycine. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15646-15650.	7.2	42
42	NMR-Guided Mass Spectrometry for Absolute Quantitation of Human Blood Metabolites. <i>Analytical Chemistry</i> , 2018, 90, 2001-2009.	3.2	42
43	An experimental study of sampling time effects on the resolving power of on-line two-dimensional high performance liquid chromatography. <i>Journal of Chromatography A</i> , 2011, 1218, 2984-2994.	1.8	41
44	Metabolic profiling identifies phospholipids as potential serum biomarkers for schizophrenia. <i>Psychiatry Research</i> , 2019, 272, 18-29.	1.7	41
45	Early Breast Cancer Detection Using Untargeted and Targeted Metabolomics. <i>Journal of Proteome Research</i> , 2021, 20, 3124-3133.	1.8	41
46	Metabolomics method to comprehensively analyze amino acids in different domains. <i>Analyst, The</i> , 2015, 140, 2726-2734.	1.7	39
47	Inositol serves as a natural inhibitor of mitochondrial fission by directly targeting AMPK. <i>Molecular Cell</i> , 2021, 81, 3803-3819.e7.	4.5	39
48	Mass Spectral Similarity Networking and Gas-Phase Fragmentation Reactions in the Structural Analysis of Flavonoid Glycoconjugates. <i>Analytical Chemistry</i> , 2019, 91, 10413-10423.	3.2	36
49	Use of Metabolomics to Trend Recovery and Therapy After Injury in Critically Ill Trauma Patients. <i>JAMA Surgery</i> , 2016, 151, e160853.	2.2	35
50	Polybrominated Diphenyl Ethers and Gut Microbiome Modulate Metabolic Syndrome-Related Aqueous Metabolites in Mice. <i>Drug Metabolism and Disposition</i> , 2019, 47, 928-940.	1.7	35
51	Desorption Electrospray Ionization Tandem Mass Spectrometry for Detection of 24 Carcinogenic Aromatic Amines in Textiles. <i>Analytical Chemistry</i> , 2009, 81, 6070-6079.	3.2	34
52	Geometry-independent neutral desorption device for the sensitive EESI-MS detection of explosives on various surfaces. <i>Analyst, The</i> , 2010, 135, 779.	1.7	34
53	Direct analysis of biological samples using extractive electrospray ionization mass spectrometry (EESI-MS). <i>Analytical and Bioanalytical Chemistry</i> , 2012, 403, 2145-2153.	1.9	34
54	Serum Tryptophan Metabolite Levels During Sleep in Patients With and Without Irritable Bowel Syndrome (IBS). <i>Biological Research for Nursing</i> , 2016, 18, 193-198.	1.0	33

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55	Coccidioidomycosis Detection Using Targeted Plasma and Urine Metabolic Profiling. <i>Journal of Proteome Research</i> , 2019, 18, 2791-2802.	1.8	33
56	Pharmacological Activation of PXR and CAR Downregulates Distinct Bile Acid-Metabolizing Intestinal Bacteria and Alters Bile Acid Homeostasis. <i>Toxicological Sciences</i> , 2019, 168, 40-60.	1.4	33
57	NAD ⁺ Redox Imbalance in the Heart Exacerbates Diabetic Cardiomyopathy. <i>Circulation: Heart Failure</i> , 2021, 14, e008170.	1.6	33
58	Rapid analysis of aerosol drugs using nano extractive electrospray ionization tandem mass spectrometry. <i>Analyt. Chem.</i> , 2010, 135, 1259.	1.7	32
59	Inhibition of glycolysis in the presence of antigen generates suppressive antigen-specific responses and restrains rheumatoid arthritis in mice. <i>Biomaterials</i> , 2021, 277, 121079.	5.7	32
60	Pan-cancer transcriptional signatures predictive of oncogenic mutations reveal that Fbw7 regulates cancer cell oxidative metabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 5462-5467.	3.3	31
61	Metabolic Profiling of Neocortical Tissue Discriminates Alzheimer's Disease from Mild Cognitive Impairment, High Pathology Controls, and Normal Controls. <i>Journal of Proteome Research</i> , 2021, 20, 4303-4317.	1.8	31
62	RAMSY: Ratio Analysis of Mass Spectrometry to Improve Compound Identification. <i>Analytical Chemistry</i> , 2013, 85, 10771-10779.	3.2	29
63	2,2',4,4'-tetrabromodiphenyl ether (BDE-47) induces wide metabolic changes including attenuated mitochondrial function and enhanced glycolysis in PC12 cells. <i>Ecotoxicology and Environmental Safety</i> , 2020, 201, 110849.	2.9	29
64	Exploring Metabolic Profile Differences between Colorectal Polyp Patients and Controls Using Seemingly Unrelated Regression. <i>Journal of Proteome Research</i> , 2015, 14, 2492-2499.	1.8	28
65	Loss of SETD2 Induces a Metabolic Switch in Renal Cell Carcinoma Cell Lines toward Enhanced Oxidative Phosphorylation. <i>Journal of Proteome Research</i> , 2019, 18, 331-340.	1.8	27
66	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.	2.2	27
67	Candidate serum metabolite biomarkers for differentiating gastroesophageal reflux disease, Barrett's esophagus, and high-grade dysplasia/esophageal adenocarcinoma. <i>Metabolomics</i> , 2017, 13, 1.	1.4	26
68	A Metabolomics Study of BPTES Altered Metabolism in Human Breast Cancer Cell Lines. <i>Frontiers in Molecular Biosciences</i> , 2018, 5, 49.	1.6	26
69	Influence of Storage Conditions and Preservatives on Metabolite Fingerprints in Urine. <i>Metabolites</i> , 2019, 9, 203.	1.3	26
70	Adsorption and Reductive Defluorination of Perfluorooctanoic Acid over Palladium Nanoparticles. <i>Environmental Science & Technology</i> , 2021, 55, 14836-14843.	4.6	26
71	Comprehensive Isotopic Targeted Mass Spectrometry: Reliable Metabolic Flux Analysis with Broad Coverage. <i>Analytical Chemistry</i> , 2020, 92, 11728-11738.	3.2	24
72	Hypoxia promotes erythroid differentiation through the development of progenitors and proerythroblasts. <i>Experimental Hematology</i> , 2021, 97, 32-46.e35.	0.2	24

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73	Daily red wine vinegar ingestion for eight weeks improves glucose homeostasis and affects the metabolome but does not reduce adiposity in adults. <i>Food and Function</i> , 2019, 10, 7343-7355.	2.1	22
74	Early Life Exposure to Environmental Contaminants (BDE-47, TBBPA, and BPS) Produced Persistent Alterations in Fecal Microbiome in Adult Male Mice. <i>Toxicological Sciences</i> , 2021, 179, 14-30.	1.4	22
75	Metabolite releasing polymers control dendritic cell function by modulating their energy metabolism. <i>Journal of Materials Chemistry B</i> , 2020, 8, 5195-5203.	2.9	22
76	Parenteral and enteral nutrition in surgical critical care. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, 704-713.	1.1	21
77	Chronic kidney disease attenuates the plasma metabolome response to insulin. <i>JCI Insight</i> , 2018, 3, .	2.3	21
78	Effect of first dimension phase selectivity in online comprehensive two dimensional liquid chromatography (LC ² -LC). <i>Journal of Chromatography A</i> , 2011, 1218, 6675-6687.	1.8	19
79	Alterations of eicosanoids and related mediators in patients with schizophrenia. <i>Journal of Psychiatric Research</i> , 2018, 102, 168-178.	1.5	19
80	Gut Microbiome Critically Impacts PCB-induced Changes in Metabolic Fingerprints and the Hepatic Transcriptome in Mice. <i>Toxicological Sciences</i> , 2020, 177, 168-187.	1.4	19
81	Enhanced Detection of Short-Chain Fatty Acids Using Gas Chromatography Mass Spectrometry. <i>Current Protocols</i> , 2021, 1, e177.	1.3	19
82	A Metabolomic Aging Clock Using Human Cerebrospinal Fluid. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 744-754.	1.7	19
83	Loss of Flnp1 alters kidney developmental transcriptional program and synergizes with TSC1 loss to promote mTORC1 activation and renal cyst formation. <i>PLoS ONE</i> , 2018, 13, e0197973.	1.1	18
84	Targeted metabolic profiling of wounds in diabetic and nondiabetic mice. <i>Wound Repair and Regeneration</i> , 2015, 23, 423-434.	1.5	17
85	Evaluation of potential metabolomic-based biomarkers of protein, carbohydrate and fat intakes using a controlled feeding study. <i>European Journal of Nutrition</i> , 2021, 60, 4207-4218.	1.8	17
86	Dereplication of Natural Products Using GC-TOF Mass Spectrometry: Improved Metabolite Identification by Spectral Deconvolution Ratio Analysis. <i>Frontiers in Molecular Biosciences</i> , 2016, 3, 59.	1.6	16
87	Plasma metabolite abundances are associated with urinary enterolactone excretion in healthy participants on controlled diets. <i>Food and Function</i> , 2017, 8, 3209-3218.	2.1	16
88	Multiplatform Metabolomics Investigation of Antiadipogenic Effects on 3T3-L1 Adipocytes by a Potent Diarylheptanoid. <i>Journal of Proteome Research</i> , 2018, 17, 2092-2101.	1.8	16
89	Tryptophan Metabolites in Irritable Bowel Syndrome: An Overnight Time-course Study. <i>Journal of Neurogastroenterology and Motility</i> , 2019, 25, 551-562.	0.8	16
90	Combining NMR and MS with Chemical Derivatization for Absolute Quantification with Reduced Matrix Effects. <i>Analytical Chemistry</i> , 2019, 91, 4055-4062.	3.2	16

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91	Neuroinflammatory and Neurometabolomic Consequences From Inhaled Wildfire Smoke-Derived Particulate Matter in the Western United States. <i>Toxicological Sciences</i> , 2022, 186, 149-162.	1.4	16
92	Direct detection of native proteins in biological matrices using extractive electrospray ionization mass spectrometry. <i>Analyst</i> , 2011, 136, 3599.	1.7	15
93	Altered metabolite levels and correlations in patients with colorectal cancer and polyps detected using seemingly unrelated regression analysis. <i>Metabolomics</i> , 2017, 13, 1.	1.4	15
94	Identification of an intrinsic lysophosphatidic acid acyltransferase activity in the lipolytic inhibitor G 0 /G 1 switch gene 2 (GOS2). <i>FASEB Journal</i> , 2019, 33, 6655-6666.	0.2	15
95	Biodiversity and dynamics of cyanobacterial communities during blooms in temperate lake (Harsha) Tj ETQq1 1 0.784314 rgBT /Overl	2.2	15
96	Detection of trace levels of lead in aqueous liquids using extractive electrospray ionization tandem mass spectrometry. <i>Talanta</i> , 2012, 98, 79-85.	2.9	14
97	Hydrodefluorination of Perfluorooctanoic Acid in the H₂-Based Membrane Catalyst-Film Reactor with Platinum Group Metal Nanoparticles: Pathways and Optimal Conditions. <i>Environmental Science & Technology</i> , 2021, 55, 16699-16707.	4.6	13
98	A four-week white bread diet does not alter plasma glucose concentrations, metabolic or vascular physiology in mourning doves, <i>Zenaidura macroura</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2020, 247, 110718.	0.8	11
99	A four-week high fat diet does not alter plasma glucose or metabolic physiology in wild-caught mourning doves (<i>Zenaidura macroura</i>). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2021, 251, 110820.	0.8	11
100	Identification of major malate export systems in an engineered malate-producing <i>Escherichia coli</i> aided by substrate similarity search. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 9001-9011.	1.7	10
101	Understanding the physiological functions of the host xenobiotic-sensing nuclear receptors PXR and CAR on the gut microbiome using genetically modified mice. <i>Acta Pharmaceutica Sinica B</i> , 2021, 12, 801-820.	5.7	10
102	Neonatal Exposure to BPA, BDE-99, and PCB Produces Persistent Changes in Hepatic Transcriptome Associated With Gut Dysbiosis in Adult Mouse Livers. <i>Toxicological Sciences</i> , 2021, 184, 83-103.	1.4	10
103	Identifying Significant Metabolic Pathways Using Multi-Block Partial Least-Squares Analysis. <i>Journal of Proteome Research</i> , 2020, 19, 1965-1974.	1.8	9
104	Predictive Modeling of Alzheimer's and Parkinson's Disease Using Metabolomic and Lipidomic Profiles from Cerebrospinal Fluid. <i>Metabolites</i> , 2022, 12, 277.	1.3	9
105	Daily Vinegar Ingestion Improves Depression Scores and Alters the Metabolome in Healthy Adults: A Randomized Controlled Trial. <i>Nutrients</i> , 2021, 13, 4020.	1.7	8
106	Bile Acid Regulates the Colonization and Dissemination of <i>Candida albicans</i> from the Gastrointestinal Tract by Controlling Host Defense System and Microbiota. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 1030.	1.5	8
107	Microbiome and metabolome profiles of high screen time in a cohort of healthy college students. <i>Scientific Reports</i> , 2022, 12, 3452.	1.6	8
108	Central Nervous System Metabolism in Autism, Epilepsy and Developmental Delays: A Cerebrospinal Fluid Analysis. <i>Metabolites</i> , 2022, 12, 371.	1.3	8

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109	The glucose-sensing transcription factor MLX balances metabolism and stress to suppress apoptosis and maintain spermatogenesis. <i>PLoS Biology</i> , 2021, 19, e3001085.	2.6	7
110	¹ H NMR study of the effects of sample contamination in the metabolomic analysis of mouse urine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 45, 134-140.	1.4	6
111	Identification of metabolic pathways underlying FGF1 and CHIR99021-mediated cardioprotection. <i>IScience</i> , 2022, 25, 104447.	1.9	5
112	A Metabolomic Analysis of the Sex-Dependent Hispanic Paradox. <i>Metabolites</i> , 2021, 11, 552.	1.3	3
113	Metabolic Profile in Neonatal Pig Hearts. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 763984.	1.1	3
114	Metabolomics of oxidative stress: Nrf2 independent depletion of NAD or increases of sugar alcohols. <i>Toxicology and Applied Pharmacology</i> , 2022, 442, 115949.	1.3	3
115	Sensitive ionization of non-volatile analytes using protein solutions as spray liquid in desorption electrospray ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 2770-2776.	0.7	2
116	Metabolomics Analysis of Viral Therapeutics. <i>Methods in Molecular Biology</i> , 2021, 2225, 179-197.	0.4	2
117	Quantitative Method to Investigate the Balance between Metabolism and Proteome Biomass: Starting from Glycine. <i>Angewandte Chemie</i> , 2016, 128, 15875-15879.	1.6	1
118	Aging influence on pulmonary and systemic inflammation and neural metabolomics arising from pulmonary multi-walled carbon nanotube exposure in apolipoprotein E-deficient and C57BL/6 female mice. <i>Inhalation Toxicology</i> , 2022, , 1-15.	0.8	1
119	CRISPR-Mediated Loss of Immunoglobulin Heavy Chain in Multiple Myeloma Cell Line Results in Metabolic Pathway Alterations. <i>Blood</i> , 2018, 132, 1885-1885.	0.6	0
120	Neonatal Oral Exposure to Environmental Chemicals Produces Persistent Dysbiosis Corresponding to Hepatic Epigenetic Reprogramming in Adult Mice. <i>FASEB Journal</i> , 2019, 33, lb23.	0.2	0
121	Coccidioidomycosis Detection Using Targeted Plasma and Urine Metabolic Profiling. <i>FASEB Journal</i> , 2019, 33, lb252.	0.2	0
122	Ovarian Cancer Detection Using Plasma Metabolic Profiling. <i>FASEB Journal</i> , 2019, 33, lb239.	0.2	0
123	3120 " ENHANCED MYELO-ERYTHROID DIFFERENTIATION OF HUMAN HEMATOPOIETIC STEM AND PROGENITOR CELLS IN A LOW OXYGEN ENVIRONMENT. <i>Experimental Hematology</i> , 2021, 100, S100.	0.2	0