

Sili Fan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10417302/publications.pdf>

Version: 2024-02-01

18
papers

707
citations

759055

12
h-index

839398

18
g-index

21
all docs

21
docs citations

21
times ranked

1381
citing authors

#	ARTICLE	IF	CITATIONS
1	Untargeted Metabolomics Analysis of the Serum Metabolic Signature of Childhood Obesity. <i>Nutrients</i> , 2022, 14, 214.	1.7	14
2	An Amish founder population reveals rare-population genetic determinants of the human lipidome. <i>Communications Biology</i> , 2022, 5, 334.	2.0	7
3	Leucoselect Phytosome Modulates Serum Eicosapentaenoic Acid, Docosahexaenoic Acid, and Prostaglandin E3 in a Phase I Lung Cancer Chemoprevention Study. <i>Cancer Prevention Research</i> , 2021, 14, 619-626.	0.7	8
4	Exposure to DMSO during infancy alters neurochemistry, social interactions, and brain morphology in longéevans rats. <i>Brain and Behavior</i> , 2021, 11, e02146.	1.0	5
5	A metabolome atlas of the aging mouse brain. <i>Nature Communications</i> , 2021, 12, 6021.	5.8	91
6	Genomics of Postprandial Lipidomics in the Genetics of Lipid-Lowering Drugs and Diet Network Study. <i>Nutrients</i> , 2021, 13, 4000.	1.7	2
7	Metabolomics-related nutrient patterns at seroconversion and risk of progression to type 1 diabetes. <i>Pediatric Diabetes</i> , 2020, 21, 1202-1209.	1.2	12
8	Functional Microbiomics Reveals Alterations of the Gut Microbiome and Host Coá€Metabolism in Patients With Alcoholic Hepatitis. <i>Hepatology Communications</i> , 2020, 4, 1168-1182.	2.0	22
9	Longitudinal Metabolome-Wide Signals Prior to the Appearance of a First Islet Autoantibody in Children Participating in the TEDDY Study. <i>Diabetes</i> , 2020, 69, 465-476.	0.3	30
10	Abrogation of esophageal carcinoma development in miR-31 knockout rats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 6075-6085.	3.3	19
11	Serum and urinary metabolomics and outcomes in cirrhosis. <i>PLoS ONE</i> , 2019, 14, e0223061.	1.1	13
12	A Comprehensive Plasma Metabolomics Dataset for a Cohort of Mouse Knockouts within the International Mouse Phenotyping Consortium. <i>Metabolites</i> , 2019, 9, 101.	1.3	40
13	Systematic Error Removal Using Random Forest for Normalizing Large-Scale Untargeted Lipidomics Data. <i>Analytical Chemistry</i> , 2019, 91, 3590-3596.	3.2	163
14	Integrating bioinformatics approaches for a comprehensive interpretation of metabolomics datasets. <i>Current Opinion in Biotechnology</i> , 2018, 54, 1-9.	3.3	50
15	Generation and quality control of lipidomics data for the alzheimerá€™s disease neuroimaging initiative cohort. <i>Scientific Data</i> , 2018, 5, 180263.	2.4	55
16	Human-like hyperplastic prostate with low ZIP1 induced solely by Zn deficiency in rats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E11091-E11100.	3.3	19
17	Metabolomic characteristics of cholesterol-induced non-obese nonalcoholic fatty liver disease in mice. <i>Scientific Reports</i> , 2017, 7, 6120.	1.6	62
18	Metabox: A Toolbox for Metabolomic Data Analysis, Interpretation and Integrative Exploration. <i>PLoS ONE</i> , 2017, 12, e0171046.	1.1	85