Santosh Lamichhane

List of Publications by Year
in descending order

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23 papers	920 citations	471371 17 h-index	677027 22 g-index
31 all docs	31 docs citations	31 times ranked	1765 citing authors

#	Article	IF	Citations
1	Metabolic characterization of triple negative breast cancer. BMC Cancer, 2014, 14, 941.	1.1	124
2	Gut metabolome meets microbiome: A methodological perspective to understand the relationship between host and microbe. Methods, 2018, 149, 3-12.	1.9	123
3	Strategy for Nuclear-Magnetic-Resonance-Based Metabolomics of Human Feces. Analytical Chemistry, 2015, 87, 5930-5937.	3.2	69
4	Metabolic clusters of breast cancer in relation to gene- and protein expression subtypes. Cancer & Metabolism, 2016, 4, 12.	2.4	57
5	Dynamics of Plasma Lipidome in Progression to Islet Autoimmunity and Type 1 Diabetes â€“ Type 1 Diabetes Prediction and Prevention Study (DIPP). Scientific Reports, 2018, 8, 10635.	1.6	56
6	Linking Gut Microbiome and Lipid Metabolism: Moving beyond Associations. Metabolites, 2021, 11, 55.	1.3	54
7	An Overview of Metabolomics Data Analysis: Current Tools and Future Perspectives. Comprehensive Analytical Chemistry, 2018, 82, 387-413.	0.7	52
8	Metabolic alterations in immune cells associate with progression to type 1 diabetes. Diabetologia, 2020, 63, 1017-1031.	2.9	42
9	Impact of Freezing Delay Time on Tissue Samples for Metabolomic Studies. Frontiers in Oncology, 2016, 6, 17.	1.3	40
10	Lipidomes in health and disease: Analytical strategies and considerations. TrAC - Trends in Analytical Chemistry, 2019, 120, 115664.	5.8	34
11	1H HR-MAS NMR-based metabolomics analysis for dry-fermented sausage characterization. Food Chemistry, 2018, 240, 514-523.	4.2	33
12	Systems biology approaches to study lipidomes in health and disease. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 1866, 158857.	1.2	31
13	Impact of Dietary Polydextrose Fiber on the Human Gut Metabolome. Journal of Agricultural and Food Chemistry, 2014, 62, 9944-9951.	2.4	30
14	Circulating metabolites in progression to islet autoimmunity and type 1 diabetes. Diabetologia, 2019, 62, 2287-2297.	2.9	30
15	Optimizing sampling strategies for NMR-based metabolomics of human feces: pooled vs. unpooled analyses. Analytical Methods, 2017, 9, 4476-4480.	1.3	23
16	Links between central CB1-receptor availability and peripheral endocannabinoids in patients with first episode psychosis. NPJ Schizophrenia, 2020, 6, 21.	2.0	23
17	A longitudinal plasma lipidomics dataset from children who developed islet autoimmunity and type 1 diabetes. Scientific Data, 2018, 5, 180250.	2.4	23
18	Cord-Blood Lipidome in Progression to Islet Autoimmunity and Type 1 Diabetes. Biomolecules, 2019, 9, 33.	1.8	19

#	Article	IF	Citations
19	Gut microbial activity as influenced by fiber digestion: dynamic metabolomics in an in vitro colon simulator. Metabolomics, 2016, 12, 1.	1.4	17
20	Metabolic Fate of ¹³C-Labeled Polydextrose and Impact on the Gut Microbiome: A Triple-Phase Study in a Colon Simulator. Journal of Proteome Research, 2018, 17, 1041-1053.	1.8	17
21	Association Between Circulating Lipids and Future Weight Gain in Individuals With an At-Risk Mental State and in First-Episode Psychosis. Schizophrenia Bulletin, 2021, 47, 160-169.	2.3	9
22	Impact of Extensively Hydrolyzed Infant Formula on Circulating Lipids During Early Life. Frontiers in Nutrition, 2022, 9, .	1.6	3
23	The Role of Omic Technologies in the Study of the Human Gut Microbiome. , 2021, , 469-481.		0