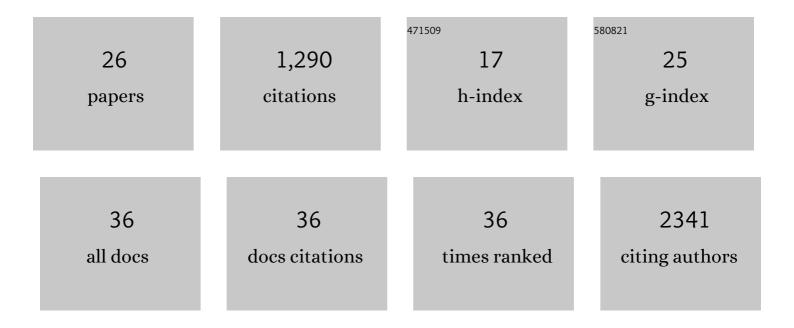
## Partho Sen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7408169/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Exposure to environmental contaminants is associated with altered hepatic lipid metabolism in non-alcoholic fatty liver disease. Journal of Hepatology, 2022, 76, 283-293.	3.7	106
2	Increased serum miR-193a-5p during non-alcoholic fatty liver disease progression: Diagnostic and mechanistic relevance. JHEP Reports, 2022, 4, 100409.	4.9	20
3	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.	4.3	9
4	Dysregulated Lipid Metabolism Precedes Onset of Psychosis. Biological Psychiatry, 2021, 89, 288-297.	1.3	42
5	Systems biology approaches to study lipidomes in health and disease. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 1866, 158857.	2.4	31
6	Deep learning meets metabolomics: a methodological perspective. Briefings in Bioinformatics, 2021, 22, 1531-1542.	6.5	59
7	Linking Gut Microbiome and Lipid Metabolism: Moving beyond Associations. Metabolites, 2021, 11, 55.	2.9	54
8	The Role of Omic Technologies in the Study of the Human Gut Microbiome. , 2021, , 469-481.		0
9	1â€Deoxyceramides – Key players in lipotoxicity and progression to type 2 diabetes?. Acta Physiologica, 2021, 232, e13635.	3.8	4
10	Conjugated C-6 hydroxylated bile acids in serum relate to human metabolic health and gut Clostridia species. Scientific Reports, 2021, 11, 13252.	3.3	8
11	Quantitative genome-scale metabolic modeling of human CD4+ TÂcell differentiation reveals subset-specific regulation of glycosphingolipid pathways. Cell Reports, 2021, 37, 109973.	6.4	8
12	Metabolic Profiling and Compound-Class Identification Reveal Alterations in Serum Triglyceride Levels in Mice Immunized with Human Vaccine Adjuvant Alum. Journal of Proteome Research, 2020, 19, 269-278.	3.7	5
13	Early-life exposure to perfluorinated alkyl substances modulates lipid metabolism in progression to celiac disease. Environmental Research, 2020, 188, 109864.	7.5	19
14	Prenatal exposure to perfluoroalkyl substances modulates neonatal serum phospholipids, increasing risk of type 1 diabetes. Environment International, 2020, 143, 105935.	10.0	38
15	Metabolic alterations in immune cells associate with progression to type 1 diabetes. Diabetologia, 2020, 63, 1017-1031.	6.3	42
16	Metabolic Modeling of Human Gut Microbiota on a Genome Scale: An Overview. Metabolites, 2019, 9, 22.	2.9	66
17	Persistent Alterations in Plasma Lipid Profiles Before Introduction of Gluten in the Diet Associated With Progression to Celiac Disease. Clinical and Translational Gastroenterology, 2019, 10, e00044.	2.5	30
18	Gut metabolome meets microbiome: A methodological perspective to understand the relationship between host and microbe. Methods, 2018, 149, 3-12.	3.8	123

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#	Article	IF	CITATIONS
19	An Overview of Metabolomics Data Analysis: Current Tools and Future Perspectives. Comprehensive Analytical Chemistry, 2018, 82, 387-413.	1.3	52
20	Evaluation and assessment of read-mapping by multiple next-generation sequencing aligners based on genome-wide characteristics. Genomics, 2017, 109, 186-191.	2.9	68
21	Selection of complementary foods based on optimal nutritional values. Scientific Reports, 2017, 7, 5413.	3.3	11
22	Herring and chicken/pork meals lead to differences in plasma levels of TCA intermediates and arginine metabolites in overweight and obese men and women. Molecular Nutrition and Food Research, 2017, 61, 1600400.	3.3	6
23	Perspectives on Systems Modeling of Human Peripheral Blood Mononuclear Cells. Frontiers in Molecular Biosciences, 2017, 4, 96.	3.5	65
24	Comparative Systems Analyses Reveal Molecular Signatures of Clinically tested Vaccine Adjuvants. Scientific Reports, 2016, 6, 39097.	3.3	53
25	Quantifying Diet-Induced Metabolic Changes of the Human Gut Microbiome. Cell Metabolism, 2015, 22, 320-331.	16.2	345
26	Kinetic modelling of phospholipid synthesis in Plasmodium knowlesi unravels crucial steps and	3.0	17

relative importance of multiple pathways. BMC Systems Biology, 2013, 7, 123. 26