Tuulia Tynkkynen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6504572/publications.pdf

Version: 2024-02-01

22 papers	3,001 citations	471509 17 h-index	677142 22 g-index
24 all docs	24 docs citations	24 times ranked	5881 citing authors

#	Article	IF	Citations
1	Genome-wide study for circulating metabolites identifies 62 loci and reveals novel systemic effects of LPA. Nature Communications, 2016, 7, 11122.	12.8	576
2	Metabolite Profiling and Cardiovascular Event Risk. Circulation, 2015, 131, 774-785.	1.6	547
3	High-throughput serum NMR metabonomics for cost-effective holistic studies on systemic metabolism. Analyst, The, 2009, 134, 1781.	3.5	491
4	Metabolic Signatures of Adiposity in Young Adults: Mendelian Randomization Analysis and Effects of Weight Change. PLoS Medicine, 2014, 11, e1001765.	8.4	271
5	Metabolomic Profiling of Statin Use and Genetic Inhibition of HMG-CoA Reductase. Journal of the American College of Cardiology, 2016, 67, 1200-1210.	2.8	173
6	Metabolic profiling of pregnancy: cross-sectional and longitudinal evidence. BMC Medicine, 2016, 14, 205.	5.5	150
7	High-throughput quantification of circulating metabolites improves prediction of subclinical atherosclerosis. European Heart Journal, 2012, 33, 2307-2316.	2.2	141
8	A multi-metabolite analysis of serum by 1H NMR spectroscopy: Early systemic signs of Alzheimerâ€™s disease. Biochemical and Biophysical Research Communications, 2008, 375, 356-361.	2.1	104
9	Metabolic profiling of alcohol consumption in 9778 young adults. International Journal of Epidemiology, 2016, 45, 1493-1506.	1.9	90
10	Sex hormone-binding globulin associations with circulating lipids and metabolites and the risk for type 2 diabetes: observational and causal effect estimates. International Journal of Epidemiology, 2015, 44, 623-637.	1.9	83
11	Metabolic Diversity of Progressive Kidney Disease in 325 Patients with Type 1 Diabetes (the FinnDiane) Tj ETQq1 1 0.784314 rgBT /Ov	3.7	68
12	Sphingomyelin is associated with kidney disease in type 1 diabetes (The FinnDiane Study). Metabolomics, 2012, 8, 369-375.	3.0	67
13	Effects of hormonal contraception on systemic metabolism: cross-sectional and longitudinal evidence. International Journal of Epidemiology, 2016, 45, 1445-1457.	1.9	62
14	From proton nuclear magnetic resonance spectra to pH. Assessment of 1H NMR pH indicator compound set for deuterium oxide solutions. Analytica Chimica Acta, 2009, 648, 105-112.	5.4	44
15	Metabolic signatures of birthweight in 18Â288 adolescents and adults. International Journal of Epidemiology, 2016, 45, 1539-1550.	1.9	41
16	Proof of concept for quantitative urine NMR metabolomics pipeline for large-scale epidemiology and genetics. International Journal of Epidemiology, 2019, 48, 978-993.	1.9	30
17	¹H NMR spectral analysis and conformational behavior of nâ€alkanes in different chemical environments. Magnetic Resonance in Chemistry, 2012, 50, 598-607.	1.9	24
18	NMR protocol for determination of oxidation susceptibility of serum lipids and application of the protocol to a chocolate study. Metabolomics, 2012, 8, 386-398.	3.0	16

#	Article	IF	Citations
19	Comprehensive Strategy for Proton Chemical Shift Prediction: Linear Prediction with Nonlinear Corrections. Journal of Chemical Information and Modeling, 2014, 54, 419-430.	5.4	10
20	Tailored Synthesis of PEGylated Bismuth Nanoparticles for X-ray Computed Tomography and Photothermal Therapy: One-Pot, Targeted Pyrolysis, and Self-Promotion. ACS Applied Materials & Interfaces, 2020, 12, 47233-47244.	8.0	7
21	There is always glucose in normal urine: unspecific excretion associated with serum glucose and glomerular filtration rate. International Journal of Epidemiology, 2022, 51, 2022-2025.	1.9	3
22	Characteristics of Normalization Methods in Quantitative Urinary Metabolomicsâ€”Implications for Epidemiological Applications and Interpretations. Biomolecules, 2022, 12, 903.	4.0	3