

# Tuulia Tynkkynen

## List of Publications by Year in descending order

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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	There is always glucose in normal urine: unspecific excretion associated with serum glucose and glomerular filtration rate. <i>International Journal of Epidemiology</i> , 2022, 51, 2022-2025.	1.9	3
2	Characteristics of Normalization Methods in Quantitative Urinary Metabolomics—Implications for Epidemiological Applications and Interpretations. <i>Biomolecules</i> , 2022, 12, 903.	4.0	3
3	Tailored Synthesis of PEGylated Bismuth Nanoparticles for X-ray Computed Tomography and Photothermal Therapy: One-Pot, Targeted Pyrolysis, and Self-Promotion. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 47233-47244.	8.0	7
4	Proof of concept for quantitative urine NMR metabolomics pipeline for large-scale epidemiology and genetics. <i>International Journal of Epidemiology</i> , 2019, 48, 978-993.	1.9	30
5	Effects of hormonal contraception on systemic metabolism: cross-sectional and longitudinal evidence. <i>International Journal of Epidemiology</i> , 2016, 45, 1445-1457.	1.9	62
6	Metabolic signatures of birthweight in 18 288 adolescents and adults. <i>International Journal of Epidemiology</i> , 2016, 45, 1539-1550.	1.9	41
7	Genome-wide study for circulating metabolites identifies 62 loci and reveals novel systemic effects of LPA. <i>Nature Communications</i> , 2016, 7, 11122.	12.8	576
8	Metabolic profiling of alcohol consumption in 9778 young adults. <i>International Journal of Epidemiology</i> , 2016, 45, 1493-1506.	1.9	90
9	Metabolic profiling of pregnancy: cross-sectional and longitudinal evidence. <i>BMC Medicine</i> , 2016, 14, 205.	5.5	150
10	Metabolomic Profiling of Statin Use and Genetic Inhibition of HMG-CoA Reductase. <i>Journal of the American College of Cardiology</i> , 2016, 67, 1200-1210.	2.8	173
11	Sex hormone-binding globulin associations with circulating lipids and metabolites and the risk for type 2 diabetes: observational and causal effect estimates. <i>International Journal of Epidemiology</i> , 2015, 44, 623-637.	1.9	83
12	Metabolite Profiling and Cardiovascular Event Risk. <i>Circulation</i> , 2015, 131, 774-785.	1.6	547
13	Metabolic Signatures of Adiposity in Young Adults: Mendelian Randomization Analysis and Effects of Weight Change. <i>PLoS Medicine</i> , 2014, 11, e1001765.	8.4	271
14	Comprehensive Strategy for Proton Chemical Shift Prediction: Linear Prediction with Nonlinear Corrections. <i>Journal of Chemical Information and Modeling</i> , 2014, 54, 419-430.	5.4	10
15	High-throughput quantification of circulating metabolites improves prediction of subclinical atherosclerosis. <i>European Heart Journal</i> , 2012, 33, 2307-2316.	2.2	141
16	Metabolic Diversity of Progressive Kidney Disease in 325 Patients with Type 1 Diabetes (the FinnDiane) <i>TJ ETQq 0 0 0 rgBT /Overlock 10 T</i>	3.75	68
17	<sup>1</sup> H NMR spectral analysis and conformational behavior of <i>n</i> -alkanes in different chemical environments. <i>Magnetic Resonance in Chemistry</i> , 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. <i>Metabolomics</i> , 2012, 8, 386-398.	3.0	16

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19	Sphingomyelin is associated with kidney disease in type 1 diabetes (The FinnDiane Study). <i>Metabolomics</i> , 2012, 8, 369-375.	3.0	67
20	From proton nuclear magnetic resonance spectra to pH. Assessment of <sup>1</sup> H NMR pH indicator compound set for deuterium oxide solutions. <i>Analytica Chimica Acta</i> , 2009, 648, 105-112.	5.4	44
21	High-throughput serum NMR metabonomics for cost-effective holistic studies on systemic metabolism. <i>Analyst</i> , The, 2009, 134, 1781.	3.5	491
22	A multi-metabolite analysis of serum by <sup>1</sup> H NMR spectroscopy: Early systemic signs of Alzheimer's disease. <i>Biochemical and Biophysical Research Communications</i> , 2008, 375, 356-361.	2.1	104