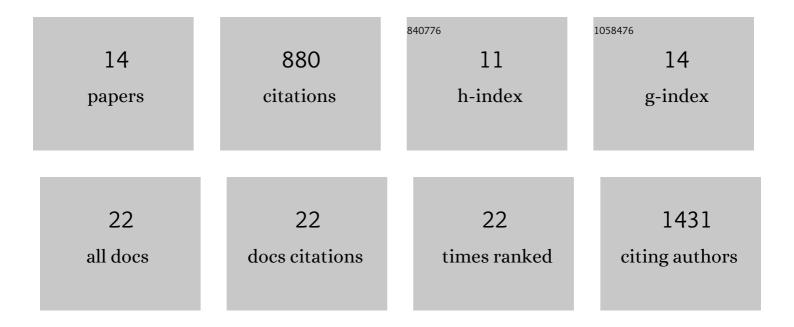
## Tomasz Wilmanski

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7688168/publications.pdf Version: 2024-02-01



TOMASZ WILMANSKI

#	Article	IF	CITATIONS
1	Gut microbiome pattern reflects healthy ageing and predicts survival in humans. Nature Metabolism, 2021, 3, 274-286.	11.9	278
2	Blood metabolome predicts gut microbiome α-diversity in humans. Nature Biotechnology, 2019, 37, 1217-1228.	17.5	213
3	Inhibition of pyruvate carboxylase by 1α,25-dihydroxyvitamin D promotes oxidative stress in early breast cancer progression. Cancer Letters, 2017, 411, 171-181.	7.2	67
4	Pyruvate carboxylase supports the pulmonary tropism of metastatic breast cancer. Breast Cancer Research, 2018, 20, 76.	5.0	67
5	Multi-Omic Biological Age Estimation and Its Correlation With Wellness and Disease Phenotypes: A Longitudinal Study of 3,558 Individuals. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, S52-S60.	3.6	56
6	Longitudinal analysis reveals transition barriers between dominant ecological states in the gut microbiome. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 13839-13845.	7.1	47
7	1α,25-dihydroxyvitamin D inhibits de novo fatty acid synthesis and lipid accumulation in metastatic breast cancer cells through down-regulation of pyruvate carboxylase. Journal of Nutritional Biochemistry, 2017, 40, 194-200.	4.2	28
8	Heterogeneity in statin responses explained by variation in the human gut microbiome. Med, 2022, 3, 388-405.e6.	4.4	21
9	1α,25-Dihydroxyvitamin D Inhibits the Metastatic Capability of MCF10CA1a and MDA-MB-231 Cells in an In Vitro Model of Breast to Bone Metastasis. Nutrition and Cancer, 2016, 68, 1202-1209.	2.0	19
10	From taxonomy to metabolic output: what factors define gut microbiome health?. Gut Microbes, 2021, 13, 1-20.	9.8	19
11	The geometry of clinical labs and wellness states from deeply phenotyped humans. Nature Communications, 2021, 12, 3578.	12.8	19
12	Towards early risk biomarkers: serum metabolic signature in childhood predicts cardio-metabolic risk in adulthood. EBioMedicine, 2021, 72, 103611.	6.1	14
13	D3T acts as a pro-oxidant in a cell culture model of diabetes-induced peripheral neuropathy. Redox Biology, 2019, 21, 101078.	9.0	8
14	MULTI-OMIC BIOLOGICAL AGE ESTIMATION, CORRELATION WITH WELLNESS, DISEASE PHENOTYPES: LONGITUDINAL SAMPLE OF 3558. Innovation in Aging, 2019, 3, S209-S209.	0.1	0