

Tomasz Wilmanski

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7688168/publications.pdf>

Version: 2024-02-01

14
papers

880
citations

840776

11
h-index

1058476

14
g-index

22
all docs

22
docs citations

22
times ranked

1431
citing authors

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