

Jakob Wirbel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4346113/publications.pdf>

Version: 2024-02-01

12
papers

2,257
citations

933264

10
h-index

1125617

13
g-index

19
all docs

19
docs citations

19
times ranked

3164
citing authors

#	ARTICLE	IF	CITATIONS
1	Meta-analysis of fecal metagenomes reveals global microbial signatures that are specific for colorectal cancer. <i>Nature Medicine</i> , 2019, 25, 679-689.	15.2	734
2	Metagenomic analysis of colorectal cancer datasets identifies cross-cohort microbial diagnostic signatures and a link with choline degradation. <i>Nature Medicine</i> , 2019, 25, 667-678.	15.2	602
3	Extensive transmission of microbes along the gastrointestinal tract. <i>ELife</i> , 2019, 8, .	2.8	313
4	Unravelling the collateral damage of antibiotics on gut bacteria. <i>Nature</i> , 2021, 599, 120-124.	13.7	159
5	Microbiome meta-analysis and cross-disease comparison enabled by the SIAMCAT machine learning toolbox. <i>Genome Biology</i> , 2021, 22, 93.	3.8	122
6	A faecal microbiota signature with high specificity for pancreatic cancer. <i>Gut</i> , 2022, 71, 1359-1372.	6.1	104
7	Commensal Clostridiales strains mediate effective anti-cancer immune response against solid tumors. <i>Cell Host and Microbe</i> , 2021, 29, 1573-1588.e7.	5.1	71
8	Identifying temporal and spatial patterns of variation from multimodal data using MEFISTO. <i>Nature Methods</i> , 2022, 19, 179-186.	9.0	63
9	Metabolic models predict bacterial passengers in colorectal cancer. <i>Cancer & Metabolism</i> , 2020, 8, 3.	2.4	28
10	Microbiota-dependent activation of the myeloid calcineurin-NFAT pathway inhibits B7H3- and B7H4-dependent anti-tumor immunity in colorectal cancer. <i>Immunity</i> , 2022, 55, 701-717.e7.	6.6	16
11	Prediction of combination therapies based on topological modeling of the immune signaling network in multiple sclerosis. <i>Genome Medicine</i> , 2021, 13, 117.	3.6	10
12	Red Blood Cells Preconditioned with Hemin Are Less Permissive to Plasmodium Invasion In Vivo and In Vitro. <i>PLoS ONE</i> , 2015, 10, e0140805.	1.1	6