Jakob Wirbel

List of Publications by Year
in descending order

12 papers	2,257 citations	933447 10 h-index	1125743 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. Nature Medicine, 2019, 25, 679-689.	30.7	734
2	Metagenomic analysis of colorectal cancer datasets identifies cross-cohort microbial diagnostic signatures and a link with choline degradation. Nature Medicine, 2019, 25, 667-678.	30.7	602
3	Extensive transmission of microbes along the gastrointestinal tract. ELife, 2019, 8, .	6.0	313
4	Unravelling the collateral damage of antibiotics on gut bacteria. Nature, 2021, 599, 120-124.	27.8	159
5	Microbiome meta-analysis and cross-disease comparison enabled by the SIAMCAT machine learning toolbox. Genome Biology, 2021, 22, 93.	8.8	122
6	A faecal microbiota signature with high specificity for pancreatic cancer. Gut, 2022, 71, 1359-1372.	12.1	104
7	Commensal Clostridiales strains mediate effective anti-cancer immune response against solid tumors. Cell Host and Microbe, 2021, 29, 1573-1588.e7.	11.0	71
8	Identifying temporal and spatial patterns of variation from multimodal data using MEFISTO. Nature Methods, 2022, 19, 179-186.	19.0	63
9	Metabolic models predict bacterial passengers in colorectal cancer. Cancer & Metabolism, 2020, 8, 3.	5.0	28
10	Microbiota-dependent activation of the myeloid calcineurin-NFAT pathway inhibits B7H3- and B7H4-dependent anti-tumor immunity in colorectal cancer. Immunity, 2022, 55, 701-717.e7.	14.3	16
11	Prediction of combination therapies based on topological modeling of the immune signaling network in multiple sclerosis. Genome Medicine, 2021, 13, 117.	8.2	10
12	Red Blood Cells Preconditioned with Hemin Are Less Permissive to Plasmodium Invasion In Vivo and In Vitro. PLoS ONE, 2015, 10, e0140805.	2.5	6