

Michael B Burns

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2294420/publications.pdf>

Version: 2024-02-01

22
papers

3,331
citations

516710

16
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

5401
citing authors

#	ARTICLE	IF	CITATIONS
1	APOBEC3B is an enzymatic source of mutation in breast cancer. <i>Nature</i> , 2013, 494, 366-370.	27.8	758
2	Evidence for APOBEC3B mutagenesis in multiple human cancers. <i>Nature Genetics</i> , 2013, 45, 977-983.	21.4	660
3	Social networks predict gut microbiome composition in wild baboons. <i>ELife</i> , 2015, 4, .	6.0	403
4	APOBEC3 proteins mediate the clearance of foreign DNA from human cells. <i>Nature Structural and Molecular Biology</i> , 2010, 17, 222-229.	8.2	295
5	Gut Microbiome of Coexisting BaAka Pygmies and Bantu Reflects Gradients of Traditional Subsistence Patterns. <i>Cell Reports</i> , 2016, 14, 2142-2153.	6.4	231
6	Virulence genes are a signature of the microbiome in the colorectal tumor microenvironment. <i>Genome Medicine</i> , 2015, 7, 55.	8.2	197
7	Elevated APOBEC3B Correlates with Poor Outcomes for Estrogen-Receptor-Positive Breast Cancers. <i>Hormones and Cancer</i> , 2014, 5, 405-413.	4.9	140
8	The PKC/NF- κ B Signaling Pathway Induces APOBEC3B Expression in Multiple Human Cancers. <i>Cancer Research</i> , 2015, 75, 4538-4547.	0.9	116
9	Interaction between Host MicroRNAs and the Gut Microbiota in Colorectal Cancer. <i>MSystems</i> , 2018, 3, .	3.8	97
10	APOBEC3A catalyzes mutation and drives carcinogenesis in vivo. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	87
11	Gut Microbiota Has a Widespread and Modifiable Effect on Host Gene Regulation. <i>MSystems</i> , 2019, 4, .	3.8	74
12	Colorectal cancer mutational profiles correlate with defined microbial communities in the tumor microenvironment. <i>PLoS Genetics</i> , 2018, 14, e1007376.	3.5	65
13	Identification of shared and disease-specific host gene-microbiome associations across human diseases using multi-omic integration. <i>Nature Microbiology</i> , 2022, 7, 780-795.	13.3	57
14	Plasticity in the Human Gut Microbiome Defies Evolutionary Constraints. <i>MSphere</i> , 2019, 4, .	2.9	40
15	Genetic and Transcriptional Analysis of Human Host Response to Healthy Gut Microbiota. <i>MSystems</i> , 2016, 1, .	3.8	28
16	The promise and challenge of cancer microbiome research. <i>Genome Biology</i> , 2020, 21, 131.	8.8	26
17	Transposon mutagenesis screen in mice identifies TM9SF2 as a novel colorectal cancer oncogene. <i>Scientific Reports</i> , 2018, 8, 15327.	3.3	17
18	Integrating tumor genomics into studies of the microbiome in colorectal cancer. <i>Gut Microbes</i> , 2019, 10, 547-552.	9.8	14

#	ARTICLE	IF	CITATIONS
19	R-Spondins 2 and 3 Are Overexpressed in a Subset of Human Colon and Breast Cancers. <i>DNA and Cell Biology</i> , 2021, 40, 70-79.	1.9	9
20	Interspecies variation in hominid gut microbiota controls host gene regulation. <i>Cell Reports</i> , 2021, 37, 110057.	6.4	9
21	Mapping gastrointestinal gene expression patterns in wild primates and humans via fecal RNA-seq. <i>BMC Genomics</i> , 2019, 20, 493.	2.8	8
22	Extended Frameworks for Extended Reality: Ethical Considerations. <i>AJOB Neuroscience</i> , 2022, 13, 171-173.	1.1	0