

Adam R Burns

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6416321/publications.pdf>

Version: 2024-02-01

14
papers

1,987
citations

623734

14
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

2302
citing authors

#	ARTICLE	IF	CITATIONS
1	Contribution of neutral processes to the assembly of gut microbial communities in the zebrafish over host development. <i>ISME Journal</i> , 2016, 10, 655-664.	9.8	627
2	The composition of the zebrafish intestinal microbial community varies across development. <i>ISME Journal</i> , 2016, 10, 644-654.	9.8	524
3	Individual Members of the Microbiota Disproportionately Modulate Host Innate Immune Responses. <i>Cell Host and Microbe</i> , 2015, 18, 613-620.	11.0	135
4	Interhost dispersal alters microbiome assembly and can overwhelm host innate immunity in an experimental zebrafish model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 11181-11186.	7.1	131
5	Ontogenetic Differences in Dietary Fat Influence Microbiota Assembly in the Zebrafish Gut. <i>MBio</i> , 2015, 6, e00687-15.	4.1	101
6	Spatial and Temporal Features of the Growth of a Bacterial Species Colonizing the Zebrafish Gut. <i>MBio</i> , 2014, 5, .	4.1	93
7	The role of adaptive immunity as an ecological filter on the gut microbiota in zebrafish. <i>ISME Journal</i> , 2017, 11, 1630-1639.	9.8	93
8	Identification of Population Bottlenecks and Colonization Factors during Assembly of Bacterial Communities within the Zebrafish Intestine. <i>MBio</i> , 2015, 6, e01163-15.	4.1	56
9	Microbial biogeography and ecology of the mouth and implications for periodontal diseases. <i>Periodontology 2000</i> , 2020, 82, 26-41.	13.4	50
10	Investigating Bacterial-Animal Symbioses with Light Sheet Microscopy. <i>Biological Bulletin</i> , 2012, 223, 7-20.	1.8	48
11	Gut Feelings Begin in Childhood: the Gut Metagenome Correlates with Early Environment, Caregiving, and Behavior. <i>MBio</i> , 2020, 11, .	4.1	40
12	The scales of the zebrafish: host-microbiota interactions from proteins to populations. <i>Current Opinion in Microbiology</i> , 2017, 38, 137-141.	5.1	36
13	Microbiota assembly, structure, and dynamics among Tsimane horticulturalists of the Bolivian Amazon. <i>Nature Communications</i> , 2020, 11, 3772.	12.8	29
14	Transmission of a common intestinal neoplasm in zebrafish by cohabitation. <i>Journal of Fish Diseases</i> , 2018, 41, 569-579.	1.9	24