

Xiaoyan Pang

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

3,097
citations

687363

13
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

5473
citing authors

#	ARTICLE	IF	CITATIONS
1	Interactions between gut microbiota, host genetics and diet relevant to development of metabolic syndromes in mice. ISME Journal, 2010, 4, 232-241.	9.8	845
2	Modulation of gut microbiota by berberine and metformin during the treatment of high-fat diet-induced obesity in rats. Scientific Reports, 2015, 5, 14405.	3.3	499
3	Structural modulation of gut microbiota during alleviation of type 2 diabetes with a Chinese herbal formula. ISME Journal, 2015, 9, 552-562.	9.8	362
4	Dietary Modulation of Gut Microbiota Contributes to Alleviation of Both Genetic and Simple Obesity in Children. EBioMedicine, 2015, 2, 968-984.	6.1	306
5	The Bamboo-Eating Giant Panda Harbors a Carnivore-Like Gut Microbiota, with Excessive Seasonal Variations. MBio, 2015, 6, e00022-15.	4.1	282
6	Structural Alteration of Gut Microbiota during the Amelioration of Human Type 2 Diabetes with Hyperlipidemia by Metformin and a Traditional Chinese Herbal Formula: a Multicenter, Randomized, Open Label Clinical Trial. MBio, 2018, 9, .	4.1	258
7	Accelerated dysbiosis of gut microbiota during aggravation of DSS-induced colitis by a butyrate-producing bacterium. Scientific Reports, 2016, 6, 27572.	3.3	164
8	A human stool-derived Bilophila wadsworthia strain caused systemic inflammation in specific-pathogen-free mice. Gut Pathogens, 2017, 9, 59.	3.4	120
9	A Filifactor alocis-centered co-occurrence group associates with periodontitis across different oral habitats. Scientific Reports, 2015, 5, 9053.	3.3	78
10	A More Robust Gut Microbiota in Calorie-Restricted Mice Is Associated with Attenuated Intestinal Injury Caused by the Chemotherapy Drug Cyclophosphamide. MBio, 2019, 10, .	4.1	44
11	Genomic Microdiversity of <i>Bifidobacterium pseudocatenulatum</i> Underlying Differential Strain-Level Responses to Dietary Carbohydrate Intervention. MBio, 2017, 8, .	4.1	43
12	Diminution of the gut resistome after a gut microbiota-targeted dietary intervention in obese children. Scientific Reports, 2016, 6, 24030.	3.3	33
13	Differential responses of gut microbiota to the same prebiotic formula in oligotrophic and eutrophic batch fermentation systems. Scientific Reports, 2015, 5, 13469.	3.3	29
14	Quantification of Human Oral and Fecal Streptococcus parasanguinis by Use of Quantitative Real-Time PCR Targeting the groEL Gene. Frontiers in Microbiology, 2019, 10, 2910.	3.5	12
15	DNA Phosphorothioate Modifications Are Widely Distributed in the Human Microbiome. Biomolecules, 2020, 10, 1175.	4.0	12
16	Chronic intermittent hypoxia induces gut microbial dysbiosis and infers metabolic dysfunction in mice. Sleep Medicine, 2022, 91, 84-92.	1.6	10