Guojun Wu

List of Publications by Year
in descending order

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30 papers	2,671 citations	623734 14 h-index	552781 26 g-index
37 all docs	37 docs citations	37 times ranked	4315 citing authors

#	Article	IF	Citations
1	Gut bacteria selectively promoted by dietary fibers alleviate type 2 diabetes. Science, 2018, 359, 1151-1156.	12.6	1,521
2	Dietary Modulation of Gut Microbiota Contributes to Alleviation of Both Genetic and Simple Obesity in Children. EBioMedicine, 2015, 2, 968-984.	6.1	306
3	Accelerated dysbiosis of gut microbiota during aggravation of DSS-induced colitis by a butyrate-producing bacterium. Scientific Reports, 2016, 6, 27572.	3.3	164
4	Remodelling of the gut microbiota by hyperactive NLRP3 induces regulatory T cells to maintain homeostasis. Nature Communications, 2017, 8, 1896.	12.8	147
5	Guild-based analysis for understanding gut microbiome in human health and diseases. Genome Medicine, 2021, 13, 22.	8.2	83
6	Dietary Tomato Powder Inhibits High-Fat Dietâ€“Promoted Hepatocellular Carcinoma with Alteration of Gut Microbiota in Mice Lacking Carotenoid Cleavage Enzymes. Cancer Prevention Research, 2018, 11, 797-810.	1.5	54
7	ThioFinder: A Web-Based Tool for the Identification of Thiopeptide Gene Clusters in DNA Sequences. PLoS ONE, 2012, 7, e45878.	2.5	51
8	The human microbiome encodes resistance to the antidiabetic drug acarbose. Nature, 2021, 600, 110-115.	27.8	44
9	Genomic Microdiversity of Bifidobacterium pseudocatenulatum Underlying Differential Strain-Level Responses to Dietary Carbohydrate Intervention. MBio, 2017, 8, .	4.1	43
10	Diminution of the gut resistome after a gut microbiota-targeted dietary intervention in obese children. Scientific Reports, 2016, 6, 24030.	3.3	33
11	Functional sequencing read annotation for high precision microbiome analysis. Nucleic Acids Research, 2018, 46, e23-e23.	14.5	33
12	Nutritional Modulation of Gut Microbiota Alleviates Severe Gastrointestinal Symptoms in a Patient with Post-Acute COVID-19 Syndrome. MBio, 2022, 13, e0380121.	4.1	29
13	Regulated Inflammation and Lipid Metabolism in Colon mRNA Expressions of Obese Germfree Mice Responding to Enterobacter cloacae B29 Combined with the High Fat Diet. Frontiers in Microbiology, 2016, 7, 1786.	3.5	18
14	Comparisons of oral, intestinal, and pancreatic bacterial microbiomes in patients with pancreatic cancer and other gastrointestinal diseases. Journal of Oral Microbiology, 2021, 13, 1887680.	2.7	17
15	High-Fiber Diet or Combined With Acarbose Alleviates Heterogeneous Phenotypes of Polycystic Ovary Syndrome by Regulating Gut Microbiota. Frontiers in Endocrinology, 2021, 12, 806331.	3.5	14
16	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
17	DNA Phosphorothioate Modifications Are Widely Distributed in the Human Microbiome. Biomolecules, 2020, 10, 1175.	4.0	12
18	Gut Bacteria Shared by Children and Their Mothers Associate with Developmental Level and Social Deficits in Autism Spectrum Disorder. MSphere, 2020, 5, .	2.9	11

#	Article	IF	Citations
19	Sex-Dependent Effects of 7,8-Dihydroxyflavone on Metabolic Health Are Associated with Alterations in the Host Gut Microbiome. Nutrients, 2021, 13, 637.	4.1	10
20	The Effects of Green Tea on Diabetes and Gut Microbiome in db/db Mice: Studies with Tea Extracts vs. Tea Powder. Nutrients, 2021, 13, 3155.	4.1	10
21	A transmissible Î³Î´ intraepithelial lymphocyte hyperproliferative phenotype is associated with the intestinal microbiota and confers protection against acute infection. Mucosal Immunology, 2022, 15, 772-782.	6.0	10
22	Suppressed inflammation in obese children induced by a high-fiber diet is associated with the attenuation of gut microbial virulence factor genes. Virulence, 2021, 12, 1754-1770.	4.4	6
23	Elemental iron modifies the redox environment of the gastrointestinal tract: A novel therapeutic target and test for metabolic syndrome. Free Radical Biology and Medicine, 2021, 168, 203-213.	2.9	5
24	Draft genome sequence of Thauera sp. DTG from a denitrifying quinoline degrading microbial consortium. Applied Environmental Biotechnology, 2016, 1, 38.	2.4	5
25	Gut Microbiota and Phenotypic Changes Induced by Ablation of Liver- and Intestinal-Type Fatty Acid-Binding Proteins. Nutrients, 2022, 14, 1762.	4.1	5
26	Daily Exposure to a Cranberry Polyphenol Oral Rinse Alters the Oral Microbiome but Not Taste Perception in PROP Taster Status Classified Individuals. Nutrients, 2022, 14, 1492.	4.1	4
27	Abstract B07: Oral, intestinal, and pancreatic microbiomes are correlated and exhibit co-abundance in patients with pancreatic cancer and other gastrointestinal diseases. , 2020, , .		2
28	Sexually Dimorphic Regulation of Gut Microbiota and Body Weight by a Naturally Occurring Flavonoid. Current Developments in Nutrition, 2020, 4, nzaa045_105.	0.3	0
29	683 IDENTIFICATION OF A TRANSMISSIBLE yÎ" INTRAEPITHELIAL LYMPHOCYTE HYPERPROLIFERATIVE PHENOTYPE ASSOCIATED WITH THE INTESTINAL MICROBIOTA. Gastroenterology, 2021, 160, S-136.	1.3	0
30	Gastrointestinal Microbiology in the Normal Host. , 2019, , 362-362.		0