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List of articles citing

The gut microbiome regulates host glucose homeostasis via peripheral serotonin

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#	Paper	IF	Citations
75	Bioaminergic Responses in an In Vitro System Studying Human Gut Microbiota-Kiwifruit Interactions. <i>Microorganisms</i> , 2020 , 8,	4.9	1
74	Gut microbiome in neuroendocrine and neuroimmune interactions: The case of genistein. <i>Toxicology and Applied Pharmacology</i> , 2020 , 402, 115130	4.6	4
73	Behavioral and neurophysiological taste responses to sweet and salt are diminished in a model of subclinical intestinal inflammation. <i>Scientific Reports</i> , 2020 , 10, 17611	4.9	6
72	Microbiota-modulated CART enteric neurons autonomously regulate blood glucose. <i>Science</i> , 2020 , 370, 314-321	33.3	48
71	Diet differentially regulates enterochromaffin cell serotonin content, density and nutrient sensitivity in the mouse small and large intestine. <i>Neurogastroenterology and Motility</i> , 2020 , 32, e13869	4	3
70	The ever-changing roles of serotonin. <i>International Journal of Biochemistry and Cell Biology</i> , 2020 , 125, 105776	5.6	41
69	Ameliorates High-Fat Diet-Induced Metabolism by Modulating the Gut Microbiota in Mice. <i>Nutrients</i> , 2020 , 12,	6.7	15
68	Role of tryptophan-metabolizing microbiota in mice diarrhea caused by Folium sennae extracts. <i>BMC Microbiology</i> , 2020 , 20, 185	4.5	9
67	The possible role of a bacterial aspartate β-decarboxylase in the biosynthesis of alamandine. <i>Medical Hypotheses</i> , 2020 , 144, 110038	3.8	2
66	The Gastrointestinal Microbiome in Chronic Renal Diseases. <i>Current Oral Health Reports</i> , 2020 , 7, 45-53	1.2	
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60	Combined effect of microplastics and DDT on microbial growth: A bacteriological and metabolomics investigation in Escherichia coli. <i>Journal of Hazardous Materials</i> , 2021 , 407, 124849	12.8	13
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58	Grains - a major source of sustainable protein for health. <i>Nutrition Reviews</i> , 2021 ,	6.4	10
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52	Si Miao Formula attenuates non-alcoholic fatty liver disease by modulating hepatic lipid metabolism and gut microbiota. <i>Phytomedicine</i> , 2021 , 85, 153544	6.5	3
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- 3 Mechanisms of gut microbiota-immune-host interaction on glucose regulation in type 2 diabetes. 14, ○
- 2 Ratiometric SERS-based assay with sandwich structure for detection of serotonin. **2023**, 190, ○
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