

Julie Rodriguez

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,270
citations

430754

18
h-index

395590

33
g-index

37
all docs

37
docs citations

37
times ranked

1697
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of the gut microbial signature driving the efficacy of prebiotic intervention in obese patients. <i>Gut</i> , 2020, 69, 1975-1987.	6.1	141
2	The gut microbiota metabolite indole alleviates liver inflammation in mice. <i>FASEB Journal</i> , 2018, 32, 6681-6693.	0.2	137
3	Effects of a diet based on inulin-rich vegetables on gut health and nutritional behavior in healthy humans. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 1683-1695.	2.2	121
4	<i>Dysosmobacter welbionis</i> is a newly isolated human commensal bacterium preventing diet-induced obesity and metabolic disorders in mice. <i>Gut</i> , 2022, 71, 534-543.	6.1	95
5	Link between gut microbiota and health outcomes in inulin -treated obese patients: Lessons from the Food4Gut multicenter randomized placebo-controlled trial. <i>Clinical Nutrition</i> , 2020, 39, 3618-3628.	2.3	87
6	Metformin. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2018, 21, 294-301.	1.3	84
7	Nuclear respiratory factor 1 and endurance exercise promote human telomere transcription. <i>Science Advances</i> , 2016, 2, e1600031.	4.7	78
8	Urolithin B, a newly identified regulator of skeletal muscle mass. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017, 8, 583-597.	2.9	51
9	Prebiotic dietary fibre intervention improves fecal markers related to inflammation in obese patients: results from the Food4Gut randomized placebo-controlled trial. <i>European Journal of Nutrition</i> , 2021, 60, 3159-3170.	1.8	46
10	Prebiotic effect on mood in obese patients is determined by the initial gut microbiota composition: A randomized, controlled trial. <i>Brain, Behavior, and Immunity</i> , 2021, 94, 289-298.	2.0	35
11	Metabolite profiling reveals the interaction of chitin-glucan with the gut microbiota. <i>Gut Microbes</i> , 2020, 12, 1810530.	4.3	31
12	Specific gut microbial, biological, and psychiatric profiling related to binge eating disorders: A cross-sectional study in obese patients. <i>Clinical Nutrition</i> , 2021, 40, 2035-2044.	2.3	30
13	Microbiota analysis and transient elastography reveal new extra-hepatic components of liver steatosis and fibrosis in obese patients. <i>Scientific Reports</i> , 2021, 11, 659.	1.6	29
14	Microbiome response to diet: focus on obesity and related diseases. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2020, 21, 369-380.	2.6	28
15	Hepatoprotective Effects of Indole, a Gut Microbial Metabolite, in Leptin-Deficient Obese Mice. <i>Journal of Nutrition</i> , 2021, 151, 1507-1516.	1.3	27
16	Pomegranate and green tea extracts protect against ER stress induced by a high-fat diet in skeletal muscle of mice. <i>European Journal of Nutrition</i> , 2015, 54, 377-389.	1.8	24
17	Inulin Improves Postprandial Hypertriglyceridemia by Modulating Gene Expression in the Small Intestine. <i>Nutrients</i> , 2018, 10, 532.	1.7	24
18	A dynamic association between myosteatosi s and liver stiffness: Results from a prospective interventional study in obese patients. <i>JHEP Reports</i> , 2021, 3, 100323.	2.6	24

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19	Prebiotic Effect of Berberine and Curcumin Is Associated with the Improvement of Obesity in Mice. <i>Nutrients</i> , 2021, 13, 1436.	1.7	22
20	Pomegranate extract prevents skeletal muscle of mice against wasting induced by acute TNF α injection. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600169.	1.5	21
21	Physical activity enhances the improvement of body mass index and metabolism by inulin: a multicenter randomized placebo-controlled trial performed in obese individuals. <i>BMC Medicine</i> , 2022, 20, 110.	2.3	21
22	Improvement of gastrointestinal discomfort and inflammatory status by a synbiotic in middle-aged adults: a double-blind randomized placebo-controlled trial. <i>Scientific Reports</i> , 2021, 11, 2627.	1.6	18
23	Modulation of the gut microbiota-adipose tissue-muscle interactions by prebiotics. <i>Journal of Endocrinology</i> , 2021, 249, R1-R23.	1.2	17
24	The Janus Face of Cereals: Wheat-Derived Prebiotics Counteract the Detrimental Effect of Gluten on Metabolic Homeostasis in Mice Fed a High-Fat/High-Sucrose Diet. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1900632.	1.5	15
25	Endurance Training Attenuates Catabolic Signals Induced by TNF α in Muscle of Mice. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 227-234.	0.2	9
26	Development of a Repertoire and a Food Frequency Questionnaire for Estimating Dietary Fiber Intake Considering Prebiotics: Input from the FiberTAG Project. <i>Nutrients</i> , 2020, 12, 2824.	1.7	8
27	Implication of the Gut Microbiota in Metabolic Inflammation Associated with Nutritional Disorders and Obesity. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e1900481.	1.5	8
28	Noninvasive monitoring of fibre fermentation in healthy volunteers by analyzing breath volatile metabolites: lessons from the FiberTAG intervention study. <i>Gut Microbes</i> , 2021, 13, 1-16.	4.3	8
29	Breath volatile metabolome reveals the impact of dietary fibres on the gut microbiota: Proof of concept in healthy volunteers. <i>EBioMedicine</i> , 2022, 80, 104051.	2.7	7
30	Microbiota and Metabolite Profiling as Markers of Mood Disorders: A Cross-Sectional Study in Obese Patients. <i>Nutrients</i> , 2022, 14, 147.	1.7	6
31	Chitin-glucan supplementation improved postprandial metabolism and altered gut microbiota in subjects at cardiometabolic risk in a randomized trial. <i>Scientific Reports</i> , 2022, 12, .	1.6	6
32	Nutrition and Microbiome. <i>Handbook of Experimental Pharmacology</i> , 2022, , 57-73.	0.9	4
33	<i>In vitro</i> approach to evaluate the fermentation pattern of inulin-rich food in obese individuals. <i>British Journal of Nutrition</i> , 2020, 123, 472-479.	1.2	3
34	The colonoscopic leakage model: a new model to study the intestinal wound healing at molecular level. <i>Gut</i> , 2020, 69, 2071-2073.	6.1	1
35	Breath volatile compounds and conjugated polyunsaturated fatty acids as metabolic biomarkers reflecting the interaction between chitin-glucan and the gut microbiota.. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0
36	Chitin-Glucan Supplementation Altered Gut Microbiota and Improved Postprandial Metabolism in Subjects at Cardiometabolic Risk. <i>Current Developments in Nutrition</i> , 2022, 6, 331.	0.1	0