

# Julie Rodriguez

## List of Publications by Citations

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**Version:** 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31  
papers

576  
citations

12  
h-index

23  
g-index

37  
ext. papers

937  
ext. citations

7.1  
avg, IF

4.18  
L-index

#	Paper	IF	Citations
31	The gut microbiota metabolite indole alleviates liver inflammation in mice. <i>FASEB Journal</i> , <b>2018</b> , 32, fj201800544	19.2	67
30	Discovery of the gut microbial signature driving the efficacy of prebiotic intervention in obese patients. <i>Gut</i> , <b>2020</b> , 69, 1975-1987	19.2	67
29	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> , <b>2019</b> , 109, 1683-1695	7	60
28	Nuclear respiratory factor 1 and endurance exercise promote human telomere transcription. <i>Science Advances</i> , <b>2016</b> , 2, e1600031	14.3	58
27	Metformin: old friend, new ways of action-implication of the gut microbiome?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , <b>2018</b> , 21, 294-301	3.8	51
26	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> , <b>2020</b> , 39, 3618-3628	5.9	37
25	Urolithin B, a newly identified regulator of skeletal muscle mass. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2017</b> , 8, 583-597	10.3	31
24	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> , <b>2015</b> , 54, 377-89	5.2	20
23	Microbiome response to diet: focus on obesity and related diseases. <i>Reviews in Endocrine and Metabolic Disorders</i> , <b>2020</b> , 21, 369-380	10.5	17
22	is a newly isolated human commensal bacterium preventing diet-induced obesity and metabolic disorders in mice. <i>Gut</i> , <b>2021</b> ,	19.2	17
21	Pomegranate extract prevents skeletal muscle of mice against wasting induced by acute TNF- $\alpha$ injection. <i>Molecular Nutrition and Food Research</i> , <b>2017</b> , 61, 1600169	5.9	16
20	Inulin Improves Postprandial Hypertriglyceridemia by Modulating Gene Expression in the Small Intestine. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	14
19	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> , <b>2021</b> , 94, 289-298	16.6	11
18	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> , <b>2019</b> , 63, e1900632	5.9	10
17	Metabolite profiling reveals the interaction of chitin-glucan with the gut microbiota. <i>Gut Microbes</i> , <b>2020</b> , 12, 1810530	8.8	9
16	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> , <b>2021</b> , 60, 3159-3170	5.2	9
15	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> , <b>2021</b> , 11, 2627	4.9	8

14	Hepatoprotective Effects of Indole, a Gut Microbial Metabolite, in Leptin-Deficient Obese Mice. <i>Journal of Nutrition</i> , <b>2021</b> , 151, 1507-1516	4.1	8
13	Modulation of the gut microbiota-adipose tissue-muscle interactions by prebiotics. <i>Journal of Endocrinology</i> , <b>2021</b> , 249, R1-R23	4.7	7
12	Endurance Training Attenuates Catabolic Signals Induced by TNF- $\alpha$ in Muscle of Mice. <i>Medicine and Science in Sports and Exercise</i> , <b>2016</b> , 48, 227-34	1.2	7
11	Microbiota analysis and transient elastography reveal new extra-hepatic components of liver steatosis and fibrosis in obese patients. <i>Scientific Reports</i> , <b>2021</b> , 11, 659	4.9	7
10	Prebiotic Effect of Berberine and Curcumin Is Associated with the Improvement of Obesity in Mice. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	5
9	Specific gut microbial, biological, and psychiatric profiling related to binge eating disorders: A cross-sectional study in obese patients. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 2035-2044	5.9	5
8	A dynamic association between myosteatosis and liver stiffness: Results from a prospective interventional study in obese patients. <i>JHEP Reports</i> , <b>2021</b> , 3, 100323	10.3	4
7	Development of a Repertoire and a Food Frequency Questionnaire for Estimating Dietary Fiber Intake Considering Prebiotics: Input from the FiberTAG Project. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	3
6	Implication of the Gut Microbiota in Metabolic Inflammation Associated with Nutritional Disorders and Obesity. <i>Molecular Nutrition and Food Research</i> , <b>2021</b> , 65, e1900481	5.9	3
5	approach to evaluate the fermentation pattern of inulin-rich food in obese individuals. <i>British Journal of Nutrition</i> , <b>2020</b> , 123, 472-479	3.6	2
4	Noninvasive monitoring of fibre fermentation in healthy volunteers by analyzing breath volatile metabolites: lessons from the FiberTAG intervention study. <i>Gut Microbes</i> , <b>2021</b> , 13, 1-16	8.8	2
3	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> , <b>2022</b> , 20, 110	11.4	1
2	Microbiota and Metabolite Profiling as Markers of Mood Disorders: A Cross-Sectional Study in Obese Patients.. <i>Nutrients</i> , <b>2021</b> , 14,	6.7	1
1	Breath volatile metabolome reveals the impact of dietary fibres on the gut microbiota: Proof of concept in healthy volunteers.. <i>EBioMedicine</i> , <b>2022</b> , 80, 104051	8.8	1