Marc R Bomhof

List of Publications by Year
in descending order

16 papers	1,332 citations	840585 11 h-index	996849 15 g-index
16 all docs	16 docs citations	16 times ranked	2399 citing authors

#	Article	IF	Citations
1	Low-Dose Aspartame Consumption Differentially Affects Gut Microbiota-Host Metabolic Interactions in the Diet-Induced Obese Rat. PLoS ONE, 2014, 9, e109841.	1.1	240
2	Ketogenic diet modifies the gut microbiota in a murine model of autism spectrum disorder. Molecular Autism, 2016, 7, 37.	2.6	204
3	Diet-induced changes in maternal gut microbiota and metabolomic profiles influence programming of offspring obesity risk in rats. Scientific Reports, 2016, 6, 20683.	1.6	175
4	Exercise training modifies gut microbiota in normal and diabetic mice. Applied Physiology, Nutrition and Metabolism, 2015, 40, 749-752.	0.9	162
5	Combined effects of oligofructose and Bifidobacterium animalis on gut microbiota and glycemia in obese rats. Obesity, 2014, 22, 763-771.	1.5	124
6	Chronic coffee consumption in the diet-induced obese rat: impact on gut microbiota and serum metabolomics. Journal of Nutritional Biochemistry, 2014, 25, 489-495.	1.9	120
7	Protective effect of prebiotic and exercise intervention on knee health in a rat model of diet-induced obesity. Scientific Reports, 2019, 9, 3893.	1.6	95
8	Histological improvement of non-alcoholic steatohepatitis with a prebiotic: a pilot clinical trial. European Journal of Nutrition, 2019, 58, 1735-1745.	1.8	88
9	Gut microbiota manipulation with prebiotics in patients with non-alcoholic fatty liver disease: a randomized controlled trial protocol. BMC Gastroenterology, 2015, 15, 169.	0.8	59
10	Improvement in adiposity with oligofructose is modified by antibiotics in obese rats. FASEB Journal, 2016, 30, 2720-2732.	0.2	30
11	Potential Impact of Metabolic and Gut Microbial Response to Pregnancy and Lactation in Lean and Dietâ€induced Obese Rats on Offspring Obesity Risk. Molecular Nutrition and Food Research, 2018, 62, 1700820.	1.5	24
12	Comparison of Glucose and Satiety Hormone Response to Oral Glucose vs. Two Mixed-Nutrient Meals in Rats. Frontiers in Nutrition, 2018, 5, 89.	1.6	4
13	Influence of postexercise fasting on hunger and satiety in adults. Applied Physiology, Nutrition and Metabolism, 2020, 45, 1022-1030.	0.9	3
14	Exogenous Ketones Lower Post-exercise Acyl-Ghrelin and GLP-1 but Do Not Impact Ad libitum Energy Intake. Frontiers in Nutrition, 2020, 7, 626480.	1.6	3
15	Exercise training modifies gut bacterial composition in normal and diabetic mice (LB434). FASEB Journal, 2014, 28, LB434.	0.2	1
16	Determining the gut microbiotaâ€independent effects of prebiotic fiber in dietâ€induced obese rats. FASEB Journal, 2013, 27, 1056.6.	0.2	0