

Jonathan Breton

List of Publications by Citations

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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.

27
papers

519
citations

14
h-index

22
g-index

27
ext. papers

694
ext. citations

5.5
avg, IF

3.53
L-index

#	Paper	IF	Citations
27	Gut Commensal E. coli Proteins Activate Host Satiety Pathways following Nutrient-Induced Bacterial Growth. <i>Cell Metabolism</i> , 2016 , 23, 324-34	24.6	170
26	Elevated plasma concentrations of bacterial ClpB protein in patients with eating disorders. <i>International Journal of Eating Disorders</i> , 2016 , 49, 805-8	6.3	61
25	Maintaining physical activity during refeeding improves body composition, intestinal hyperpermeability and behavior in anorectic mice. <i>Scientific Reports</i> , 2016 , 6, 21887	4.9	28
24	Sex differences in response to activity-based anorexia model in C57Bl/6 mice. <i>Physiology and Behavior</i> , 2017 , 170, 1-5	3.5	20
23	Ghrelin treatment prevents development of activity based anorexia in mice. <i>European Neuropsychopharmacology</i> , 2016 , 26, 948-58	1.2	20
22	Dopamine release in the lateral hypothalamus is stimulated by α MSH in both the anticipatory and consummatory phases of feeding. <i>Psychoneuroendocrinology</i> , 2015 , 56, 79-87	5	19
21	Effects of rabbit anti-melanocyte-stimulating hormone (α MSH) immunoglobulins on α MSH signaling related to food intake control. <i>Neuropeptides</i> , 2014 , 48, 21-7	3.3	19
20	Sex-related effects of nutritional supplementation of Escherichia coli: relevance to eating disorders. <i>Nutrition</i> , 2015 , 31, 498-507	4.8	19
19	Immunoglobulin G modulation of the melanocortin 4 receptor signaling in obesity and eating disorders. <i>Translational Psychiatry</i> , 2019 , 9, 87	8.6	19
18	Chronic colitis-induced visceral pain is associated with increased anxiety during quiescent phase. <i>American Journal of Physiology - Renal Physiology</i> , 2019 , 316, G692-G700	5.1	18
17	Gut microbiota alteration in a mouse model of Anorexia Nervosa. <i>Clinical Nutrition</i> , 2021 , 40, 181-189	5.9	18
16	Effects of Macronutrients on the In Vitro Production of ClpB, a Bacterial Mimetic Protein of α MSH and Its Possible Role in Satiety Signaling. <i>Nutrients</i> , 2019 , 11,	6.7	16
15	The number of preproghrelin mRNA expressing cells is increased in mice with activity-based anorexia. <i>Neuropeptides</i> , 2015 , 51, 17-23	3.3	16
14	Intestinal microbiota and Anorexia Nervosa. <i>Clinical Nutrition Experimental</i> , 2019 , 28, 11-21	2	14
13	Autoantibodies reactive to adrenocorticotrophic hormone can alter cortisol secretion in both aggressive and nonaggressive humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E6576-E6584	11.5	9
12	Comparison of different modes of antibiotic delivery on gut microbiota depletion efficiency and body composition in mouse. <i>BMC Microbiology</i> , 2020 , 20, 340	4.5	7
11	The Probiotic Strain HA4597 Improves Weight Loss in Overweight Subjects under Moderate Hypocaloric Diet: A Proof-of-Concept, Multicenter Randomized, Double-Blind Placebo-Controlled Study. <i>Nutrients</i> , 2021 , 13,	6.7	7

10	Host Starvation and Female Sex Influence Enterobacterial ClpB Production: A Possible Link to the Etiology of Eating Disorders. <i>Microorganisms</i> , 2020 , 8,	4.9	7
9	Proteome modifications of gut microbiota in mice with activity-based anorexia and starvation: Role in ATP production. <i>Nutrition</i> , 2019 , 67-68, 110557	4.8	6
8	The Mycotoxin Deoxynivalenol Significantly Alters the Function and Metabolism of Bovine Kidney Epithelial Cells In Vitro. <i>Toxins</i> , 2019 , 11,	4.9	6
7	Dysbiotic Gut Bacteria in Obesity: An Overview of the Metabolic Mechanisms and Therapeutic Perspectives of Next-Generation Probiotics.. <i>Microorganisms</i> , 2022 , 10,	4.9	6
6	Increased affinity of ghrelin-reactive immunoglobulins in obese Zucker rats. <i>Nutrition</i> , 2017 , 39-40, 98-99,	4.8	4
5	Characterizing the metabolic perturbations induced by activity-based anorexia in the C57Bl/6 mouse using H NMR spectroscopy. <i>Clinical Nutrition</i> , 2020 , 39, 2428-2434	5.9	4
4	Gut microbiota depletion affects nutritional and behavioral responses to activity-based anorexia model in a sex-dependent manner. <i>Clinical Nutrition</i> , 2021 , 40, 2734-2744	5.9	3
3	Stress-induced intestinal barrier dysfunction is exacerbated during diet-induced obesity. <i>Journal of Nutritional Biochemistry</i> , 2020 , 81, 108382	6.3	2
2	Role of microbiota-gut-brain axis dysfunctions induced by infections in the onset of anorexia nervosa. <i>Nutrition Reviews</i> , 2021 ,	6.4	1
1	Intestinal lymphatic alteration in mouse models of energy imbalance. <i>Nutrition</i> , 2020 , 73, 110714	4.8	