

Amandine Everard

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

13,760
citations

147801

31
h-index

197818

49
g-index

49
all docs

49
docs citations

49
times ranked

14951
citing authors

#	ARTICLE	IF	CITATIONS
1	<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.	12.1	95
2	<i>Akkermansia muciniphila</i> : paradigm for next-generation beneficial microorganisms. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2022, 19, 625-637.	17.8	239
3	Perspective: Leveraging the Gut Microbiota to Predict Personalized Responses to Dietary, Prebiotic, and Probiotic Interventions. <i>Advances in Nutrition</i> , 2022, 13, 1450-1461.	6.4	21
4	Identification of new enterosynes using prebiotics: roles of bioactive lipids and mu-opioid receptor signalling in humans and mice. <i>Gut</i> , 2021, 70, 1078-1087.	12.1	28
5	Gut microbes participate in food preference alterations during obesity. <i>Gut Microbes</i> , 2021, 13, 1959242.	9.8	35
6	Beneficial Effects of <i>Akkermansia muciniphila</i> Are Not Associated with Major Changes in the Circulating Endocannabinoidome but Linked to Higher Mono-Palmitoyl-Glycerol Levels as New PPAR α Agonists. <i>Cells</i> , 2021, 10, 185.	4.1	43
7	Linking the Endocannabinoidome with Specific Metabolic Parameters in an Overweight and Insulin-Resistant Population: From Multivariate Exploratory Analysis to Univariate Analysis and Construction of Predictive Models. <i>Cells</i> , 2021, 10, 71.	4.1	6
8	Endurance training alleviates MCP-1 and TERRA accumulation at old age in human skeletal muscle. <i>Experimental Gerontology</i> , 2021, 153, 111510.	2.8	3
9	Laryngopharyngeal reflux: The microbiota theory. <i>Medical Hypotheses</i> , 2021, 146, 110460.	1.5	23
10	Inflammation-induced cholestasis in cancer cachexia. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 70-90.	7.3	24
11	Serum metabolite profiling yields insights into health promoting effect of <i>A. muciniphila</i> in human volunteers with a metabolic syndrome. <i>Gut Microbes</i> , 2021, 13, 1994270.	9.8	24
12	Acute environmental hypoxia potentiates satellite cell-dependent myogenesis in response to resistance exercise through the inflammation pathway in human. <i>FASEB Journal</i> , 2020, 34, 1885-1900.	0.5	18
13	Intestinal NAPE-PLD contributes to short-term regulation of food intake via gut-to-brain axis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 319, E647-E657.	3.5	14
14	Comparison of the effects of soluble corn fiber and fructooligosaccharides on metabolism, inflammation, and gut microbiome of high-fat diet-fed mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 319, E779-E791.	3.5	19
15	Pasteurized <i>Akkermansia muciniphila</i> increases whole-body energy expenditure and fecal energy excretion in diet-induced obese mice. <i>Gut Microbes</i> , 2020, 11, 1231-1245.	9.8	134
16	Supplementation with <i>Akkermansia muciniphila</i> in overweight and obese human volunteers: a proof-of-concept exploratory study. <i>Nature Medicine</i> , 2019, 25, 1096-1103.	30.7	1,281
17	<i>Akkermansia muciniphila</i> abundance is lower in severe obesity, but its increased level after bariatric surgery is not associated with metabolic health improvement. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 317, E446-E459.	3.5	67
18	Intestinal epithelial N-acylphosphatidylethanolamine phospholipase D links dietary fat to metabolic adaptations in obesity and steatosis. <i>Nature Communications</i> , 2019, 10, 457.	12.8	100

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19	Hepatic MyD88 regulates liver inflammation by altering synthesis of oxysterols. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 317, E99-E108.	3.5	15
20	Microbial regulation of organismal energy homeostasis. <i>Nature Metabolism</i> , 2019, 1, 34-46.	11.9	354
21	Reduced obesity, diabetes, and steatosis upon cinnamon and grape pomace are associated with changes in gut microbiota and markers of gut barrier. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 314, E334-E352.	3.5	119
22	Prebiotics Supplementation Impact on the Reinforcing and Motivational Aspect of Feeding. <i>Frontiers in Endocrinology</i> , 2018, 9, 273.	3.5	22
23	Rhubarb extract prevents hepatic inflammation induced by acute alcohol intake, an effect related to the modulation of the gut microbiota. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1500899.	3.3	138
24	Hepatocyte MyD88 affects bile acids, gut microbiota and metabolome contributing to regulate glucose and lipid metabolism. <i>Gut</i> , 2017, 66, 620-632.	12.1	125
25	Impact of prebiotics on metabolic and behavioral alterations in a mouse model of metabolic syndrome. <i>Brain, Behavior, and Immunity</i> , 2017, 64, 33-49.	4.1	85
26	Fermentable carbohydrate stimulates FFAR2-dependent colonic PYY cell expansion to increase satiety. <i>Molecular Metabolism</i> , 2017, 6, 48-60.	6.5	179
27	A purified membrane protein from <i>Akkermansia muciniphila</i> or the pasteurized bacterium improves metabolism in obese and diabetic mice. <i>Nature Medicine</i> , 2017, 23, 107-113.	30.7	1,451
28	High-fat diet feeding differentially affects the development of inflammation in the central nervous system. <i>Journal of Neuroinflammation</i> , 2016, 13, 206.	7.2	126
29	Endocannabinoids at the crossroads between the gut microbiota and host metabolism. <i>Nature Reviews Endocrinology</i> , 2016, 12, 133-143.	9.6	275
30	Losing weight for a better health: Role for the gut microbiota. <i>Clinical Nutrition Experimental</i> , 2016, 6, 39-58.	2.0	28
31	Talking microbes: When gut bacteria interact with diet and host organs. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 58-66.	3.3	125
32	<i>Akkermansia muciniphila</i> and improved metabolic health during a dietary intervention in obesity: relationship with gut microbiome richness and ecology. <i>Gut</i> , 2016, 65, 426-436.	12.1	1,379
33	<i>Akkermansia muciniphila</i> inversely correlates with the onset of inflammation, altered adipose tissue metabolism and metabolic disorders during obesity in mice. <i>Scientific Reports</i> , 2015, 5, 16643.	3.3	663
34	Gut microorganisms as promising targets for the management of type 2 diabetes. <i>Diabetologia</i> , 2015, 58, 2206-2217.	6.3	220
35	Keeping gut lining at bay: impact of emulsifiers. <i>Trends in Endocrinology and Metabolism</i> , 2015, 26, 273-274.	7.1	46
36	Adipose tissue NAPE-PLD controls fat mass development by altering the browning process and gut microbiota. <i>Nature Communications</i> , 2015, 6, 6495.	12.8	144

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37	Harnessing Genes and Diet to Fine-Tune the Gut Microbial Fitness. <i>Cell Metabolism</i> , 2015, 22, 754-756.	16.2	5
38	<i>Akkermansia muciniphila</i> and Gut Microbiota Richness are Associated with Improved Metabolic Status after Calorie Restriction. <i>FASEB Journal</i> , 2015, 29, 601.3.	0.5	1
39	<i>Saccharomyces boulardii</i> Administration Changes Gut Microbiota and Reduces Hepatic Steatosis, Low Grade Inflammation, and Fat Mass in Obese and Type 2 Diabetic <i>db/db</i> / <i>db</i> Mice. <i>MBio</i> , 2014, 5, e01011-14.	4.1	217
40	Intestinal epithelial MyD88 is a sensor switching host metabolism towards obesity according to nutritional status. <i>Nature Communications</i> , 2014, 5, 5648.	12.8	197
41	Microbiome of prebiotic-treated mice reveals novel targets involved in host response during obesity. <i>ISME Journal</i> , 2014, 8, 2116-2130.	9.8	491
42	Hypoxia Modulates the Differentiation Potential of Stem Cells of the Apical Papilla. <i>Journal of Endodontics</i> , 2014, 40, 1410-1418.	3.1	59
43	Gut microbiota and GLP-1. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2014, 15, 189-196.	5.7	192
44	Diabetes, obesity and gut microbiota. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2013, 27, 73-83.	2.4	472
45	Cross-talk between <i>Akkermansia muciniphila</i> and intestinal epithelium controls diet-induced obesity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 9066-9071.	7.1	3,474
46	Tetrahydro iso-Alpha Acids from Hops Improve Glucose Homeostasis and Reduce Body Weight Gain and Metabolic Endotoxemia in High-Fat Diet-Fed Mice. <i>PLoS ONE</i> , 2012, 7, e33858.	2.5	61
47	Responses of Gut Microbiota and Glucose and Lipid Metabolism to Prebiotics in Genetic Obese and Diet-Induced Leptin-Resistant Mice. <i>Diabetes</i> , 2011, 60, 2775-2786.	0.6	881