

Emanuel E Canfora

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

4,124
citations

471509

17
h-index

642732

23
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all docs

24
docs citations

24
times ranked

5986
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary macronutrients and the gut microbiome: a precision nutrition approach to improve cardiometabolic health. <i>Gut</i> , 2022, 71, 1214-1226.	12.1	50
2	Gut Microbiota Regulate Pancreatic Growth, Exocrine Function, and Gut Hormones. <i>Diabetes</i> , 2022, 71, 945-960.	0.6	6
3	Fiber mixture-specific effect on distal colonic fermentation and metabolic health in lean but not in prediabetic men. <i>Gut Microbes</i> , 2022, 14, 2009297.	9.8	15
4	Acetate Does Not Affect Palmitate Oxidation and AMPK Phosphorylation in Human Primary Skeletal Muscle Cells. <i>Frontiers in Endocrinology</i> , 2021, 12, 659928.	3.5	1
5	Distal colonic transit is linked to gut microbiota diversity and microbial fermentation in humans with slow colonic transit. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, G361-G369.	3.4	66
6	Towards personalized microbial substrates for metabolic health. <i>Nature Reviews Endocrinology</i> , 2020, 16, 613-614.	9.6	3
7	Effect of wheat bran derived prebiotic supplementation on gastrointestinal transit, gut microbiota, and metabolic health: a randomized controlled trial in healthy adults with a slow gut transit. <i>Gut Microbes</i> , 2020, 12, 1704141.	9.8	46
8	The Relationship between Circulating Acetate and Human Insulin Resistance before and after Weight Loss in the DiOGenes Study. <i>Nutrients</i> , 2020, 12, 339.	4.1	8
9	The Short-Chain Fatty Acid Acetate in Body Weight Control and Insulin Sensitivity. <i>Nutrients</i> , 2019, 11, 1943.	4.1	322
10	Circulating but not faecal short-chain fatty acids are related to insulin sensitivity, lipolysis and GLP-1 concentrations in humans. <i>Scientific Reports</i> , 2019, 9, 12515.	3.3	200
11	Gut microbial metabolites in obesity, NAFLD and T2DM. <i>Nature Reviews Endocrinology</i> , 2019, 15, 261-273.	9.6	817
12	Effects of gut microbiota manipulation on ex vivo lipolysis in human abdominal subcutaneous adipocytes. <i>Adipocyte</i> , 2018, 7, 1-7.	2.8	0
13	Increased circulating choline, L-carnitine and TMAO levels are related to changes in adiposity during weight loss: role of the gut microbiota?. <i>Annals of Translational Medicine</i> , 2018, 6, S92-S92.	1.7	5
14	The prebiotic inulin improves substrate metabolism and promotes short-chain fatty acid production in overweight to obese men. <i>Metabolism: Clinical and Experimental</i> , 2018, 87, 25-35.	3.4	152
15	Gastrointestinal Transit Time, Glucose Homeostasis and Metabolic Health: Modulation by Dietary Fibers. <i>Nutrients</i> , 2018, 10, 275.	4.1	188
16	Colonic infusions of short-chain fatty acid mixtures promote energy metabolism in overweight/obese men: a randomized crossover trial. <i>Scientific Reports</i> , 2017, 7, 2360.	3.3	216
17	Supplementation of Diet With Galacto-oligosaccharides Increases Bifidobacteria, but Not Insulin Sensitivity, in Obese Prediabetic Individuals. <i>Gastroenterology</i> , 2017, 153, 87-97.e3.	1.3	150
18	Gut microbiota composition strongly correlates to peripheral insulin sensitivity in obese men but not in women. <i>Beneficial Microbes</i> , 2017, 8, 557-562.	2.4	19

#	ARTICLE	IF	CITATIONS
19	Acetate. Current Opinion in Clinical Nutrition and Metabolic Care, 2017, 20, 477-483.	2.5	56
20	Short-Chain Fatty Acids Differentially Affect Intracellular Lipolysis in a Human White Adipocyte Model. Frontiers in Endocrinology, 2017, 8, 372.	3.5	76
21	Distal, not proximal, colonic acetate infusions promote fat oxidation and improve metabolic markers in overweight/obese men. Clinical Science, 2016, 130, 2073-2082.	4.3	165
22	The role of polydextrose in body weight control and glucose regulation. Current Opinion in Clinical Nutrition and Metabolic Care, 2015, 18, 395-400.	2.5	28
23	Short-chain fatty acids in control of body weight and insulin sensitivity. Nature Reviews Endocrinology, 2015, 11, 577-591.	9.6	1,484
24	Exercise and 24-h Glycemic Control. Medicine and Science in Sports and Exercise, 2013, 45, 628-635.	0.4	51