Audrey M Neyrinck

List of Publications by Year
in descending order

129	25,848	29994 54	13727 129
papers	citations	h-index	g-index

132	132	132	25068
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Metabolic Endotoxemia Initiates Obesity and Insulin Resistance. Diabetes, 2007, 56, 1761-1772.	0.3	4,964
2	Changes in Gut Microbiota Control Metabolic Endotoxemia-Induced Inflammation in High-Fat Dietâ€“Induced Obesity and Diabetes in Mice. Diabetes, 2008, 57, 1470-1481.	0.3	3,897
3	Changes in gut microbiota control inflammation in obese mice through a mechanism involving GLP-2-driven improvement of gut permeability. Gut, 2009, 58, 1091-1103.	6.1	2,061
4	Prebiotic effects: metabolic and health benefits. British Journal of Nutrition, 2010, 104, S1-S63.	1.2	1,745
5	Selective increases of bifidobacteria in gut microflora improve high-fat-diet-induced diabetes in mice through a mechanism associated with endotoxaemia. Diabetologia, 2007, 50, 2374-2383.	2.9	1,507
6	Responses of Gut Microbiota and Glucose and Lipid Metabolism to Prebiotics in Genetic Obese and Diet-Induced Leptin-Resistant Mice. Diabetes, 2011, 60, 2775-2786.	0.3	881
7	Targeting gut microbiota in obesity: effects of prebiotics and probiotics. Nature Reviews Endocrinology, 2011, 7, 639-646.	4.3	653
8	Intestinal permeability, gut-bacterial dysbiosis, and behavioral markers of alcohol-dependence severity. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4485-93.	3.3	652
9	Insight into the prebiotic concept: lessons from an exploratory, double blind intervention study with inulin-type fructans in obese women. Gut, 2013, 62, 1112-1121.	6.1	632
10	Gut microbiota fermentation of prebiotics increases satietogenic and incretin gut peptide production with consequences for appetite sensation and glucose response after a meal. American Journal of Clinical Nutrition, 2009, 90, 1236-1243.	2.2	615
11	Prebiotic Effects of Wheat Arabinoxylan Related to the Increase in Bifidobacteria, Roseburia and Bacteroides/Prevotella in Diet-Induced Obese Mice. PLoS ONE, 2011, 6, e20944.	1.1	383
12	Oligofructose Promotes Satiety in Rats Fed a Highâ€Fat Diet: Involvement of Glucagonâ€Like Peptideâ€1. Obesity, 2005, 13, 1000-1007.	4.0	326
13	Impact of inulin and oligofructose on gastrointestinal peptides. British Journal of Nutrition, 2005, 93, S157-S161.	1.2	248
14	Gut microbiota controls adipose tissue expansion, gut barrier and glucose metabolism: novel insights into molecular targets and interventions using prebiotics. Beneficial Microbes, 2014, 5, 3-17.	1.0	241
15	Gut microbiota-derived propionate reduces cancer cell proliferation in the liver. British Journal of Cancer, 2012, 107, 1337-1344.	2.9	238
16	Inulin-type fructans with prebiotic properties counteract GPR43 overexpression and PPARÎ³-related adipogenesis in the white adipose tissue of high-fat diet-fed mice. Journal of Nutritional Biochemistry, 2011, 22, 712-722.	1.9	237
17	Role of intestinal permeability and inflammation in the biological and behavioral control of alcohol-dependent subjects. Brain, Behavior, and Immunity, 2012, 26, 911-918.	2.0	237
18	Gut microorganisms as promising targets for the management of type 2 diabetes. Diabetologia, 2015, 58, 2206-2217.	2.9	220

#	Article	IF	Citations
19	Inulin-type fructans modulate intestinal Bifidobacterium species populations and decrease fecal short-chain fatty acids in obese women. Clinical Nutrition, 2015, 34, 501-507.	2.3	220
20	Dietary modulation of clostridial cluster XIVa gut bacteria (Roseburia spp.) by chitinâ€“glucan fiber improves host metabolic alterations induced by high-fat diet in mice. Journal of Nutritional Biochemistry, 2012, 23, 51-59.	1.9	215
21	Polyphenol-rich extract of pomegranate peel alleviates tissue inflammation and hypercholesterolaemia in high-fat diet-induced obese mice: potential implication of the gut microbiota. British Journal of Nutrition, 2013, 109, 802-809.	1.2	197
22	Restoring Specific Lactobacilli Levels Decreases Inflammation and Muscle Atrophy Markers in an Acute Leukemia Mouse Model. PLoS ONE, 2012, 7, e37971.	1.1	186
23	Wheat-derived arabinoxylan oligosaccharides with prebiotic effect increase satietogenic gut peptides and reduce metabolic endotoxemia in diet-induced obese mice. Nutrition and Diabetes, 2012, 2, e28-e28.	1.5	184
24	Modulation of the gut microbiota by nutrients with prebiotic properties: consequences for host health in the context of obesity and metabolic syndrome. Microbial Cell Factories, 2011, 10, S10.	1.9	172
25	Modulation of Glucagon-like Peptide 1 and Energy Metabolism by Inulin and Oligofructose: Experimental Data. Journal of Nutrition, 2007, 137, 2547S-2551S.	1.3	163
26	Potential modulation of plasma ghrelin and glucagon-like peptide-1 by anorexigenic cannabinoid compounds, SR141716A (rimonabant) and oleoylethanolamide. British Journal of Nutrition, 2004, 92, 757-761.	1.2	154
27	Targeting the gut microbiota with inulin-type fructans: preclinical demonstration of a novel approach in the management of endothelial dysfunction. Gut, 2018, 67, 271-283.	6.1	150
28	Synbiotic approach restores intestinal homeostasis and prolongs survival in leukaemic mice with cachexia. ISME Journal, 2016, 10, 1456-1470.	4.4	149
29	Gut microbiota and metabolic disorders: how prebiotic can work?. British Journal of Nutrition, 2013, 109, S81-S85.	1.2	148
30	Coenzyme Q10 supplementation lowers hepatic oxidative stress and inflammation associated with diet-induced obesity in mice. Biochemical Pharmacology, 2009, 78, 1391-1400.	2.0	145
31	Discovery of the gut microbial signature driving the efficacy of prebiotic intervention in obese patients. Gut, 2020, 69, 1975-1987.	6.1	141
32	Rhubarb extract prevents hepatic inflammation induced by acute alcohol intake, an effect related to the modulation of the gut microbiota. Molecular Nutrition and Food Research, 2017, 61, 1500899.	1.5	138
33	The gut microbiota metabolite indole alleviates liver inflammation in mice. FASEB Journal, 2018, 32, 6681-6693.	0.2	137
34	High-fat diet induces depression-like behaviour in mice associated with changes in microbiome, neuropeptide Y, and brain metabolome. Nutritional Neuroscience, 2019, 22, 877-893.	1.5	133
35	Effects of a diet based on inulin-rich vegetables on gut health and nutritional behavior in healthy humans. American Journal of Clinical Nutrition, 2019, 109, 1683-1695.	2.2	121
36	Physiological effects of dietary fructans extracted fromAgave tequilanaGto. andDasylirionspp.. British Journal of Nutrition, 2008, 99, 254-261.	1.2	119

#	Article	IF	Citations
37	Non Digestible Oligosaccharides Modulate the Gut Microbiota to Control the Development of Leukemia and Associated Cachexia in Mice. PLoS ONE, 2015, 10, e0131009.	1.1	109
38	Dietary supplementation with laminarin, a fermentable marine Î² (1â€“3) glucan, protects against hepatotoxicity induced by LPS in rat by modulating immune response in the hepatic tissue. International Immunopharmacology, 2007, 7, 1497-1506.	1.7	94
39	Modulation of the Gut Microbiota by Nutrients with Prebiotic and Probiotic Properties. Advances in Nutrition, 2014, 5, 624S-633S.	2.9	92
40	Critical role of Kupffer cells in the management of diet-induced diabetes and obesity. Biochemical and Biophysical Research Communications, 2009, 385, 351-356.	1.0	91
41	Prebiotic approach alleviates hepatic steatosis: Implication of fatty acid oxidative and cholesterol synthesis pathways. Molecular Nutrition and Food Research, 2013, 57, 347-359.	1.5	90
42	Increased gut permeability in cancer cachexia: mechanisms and clinical relevance. Oncotarget, 2018, 9, 18224-18238.	0.8	90
43	Gut Microbiota-Induced Changes in Î²-Hydroxybutyrate Metabolism Are Linked to Altered Sociability and Depression in Alcohol Use Disorder. Cell Reports, 2020, 33, 108238.	2.9	87
44	Link between gut microbiota and health outcomes in inulin -treated obese patients: Lessons from the Food4Gut multicenter randomized placebo-controlled trial. Clinical Nutrition, 2020, 39, 3618-3628.	2.3	87
45	Contribution of the gut microbiota to the regulation of host metabolism and energy balance: a focus on the gutâ€“liver axis. Proceedings of the Nutrition Society, 2019, 78, 319-328.	0.4	84
46	Changes in Intestinal Bifidobacteria Levels Are Associated with the Inflammatory Response in Magnesium-Deficient Mice. Journal of Nutrition, 2010, 140, 509-514.	1.3	83
47	Hepatic n-3 Polyunsaturated Fatty Acid Depletion Promotes Steatosis and Insulin Resistance in Mice: Genomic Analysis of Cellular Targets. PLoS ONE, 2011, 6, e23365.	1.1	83
48	Dietary supplementation with chitosan derived from mushrooms changes adipocytokine profile in diet-induced obese mice, a phenomenon linked to its lipid-lowering action. International Immunopharmacology, 2009, 9, 767-773.	1.7	78
49	Nutritional interest of dietary fiber and prebiotics in obesity: Lessons from the MyNewGut consortium. Clinical Nutrition, 2020, 39, 414-424.	2.3	77
50	The DPP-4 inhibitor vildagliptin impacts the gut microbiota and prevents disruption of intestinal homeostasis induced by a Western diet in mice. Diabetologia, 2018, 61, 1838-1848.	2.9	76
51	Klebsiella oxytoca expands in cancer cachexia and acts as a gut pathobiont contributing to intestinal dysfunction. Scientific Reports, 2018, 8, 12321.	1.6	71
52	Role of the Lower and Upper Intestine in the Production and Absorption of Gut Microbiota-Derived PUFA Metabolites. PLoS ONE, 2014, 9, e87560.	1.1	67
53	Biomarkers for assessment of intestinal permeability in clinical practice. American Journal of Physiology - Renal Physiology, 2021, 321, G11-G17.	1.6	65
54	A polyphenolic extract from green tea leaves activates fat browning in high-fat-diet-induced obese mice. Journal of Nutritional Biochemistry, 2017, 49, 15-21.	1.9	64

#	Article	IF	Citations
55	Gut Microbial Metabolites of Polyunsaturated Fatty Acids Correlate with Specific Fecal Bacteria and Serum Markers of Metabolic Syndrome in Obese Women. Lipids, 2014, 49, 397-402.	0.7	63
56	The Loss of Metabolic Control on Alcohol Drinking in Heavy Drinking Alcohol-Dependent Subjects. PLoS ONE, 2012, 7, e38682.	1.1	58
57	Effect on Components of the Intestinal Microflora and Plasma Neuropeptide Levels of Feeding Lactobacillus delbrueckii, Bifidobacterium lactis, and Inulin to Adult and Elderly Rats. Applied and Environmental Microbiology, 2006, 72, 6533-6538.	1.4	55
58	Fat binding capacity and modulation of the gut microbiota both determine the effect of wheat bran fractions on adiposity. Scientific Reports, 2017, 7, 5621.	1.6	51
59	Potential interest of gut microbial changes induced by non-digestible carbohydrates of wheat in the management of obesity and related disorders. Current Opinion in Clinical Nutrition and Metabolic Care, 2010, 13, 722-728.	1.3	50
60	Spirulina Protects against Hepatic Inflammation in Aging: An Effect Related to the Modulation of the Gut Microbiota?. Nutrients, 2017, 9, 633.	1.7	49
61	Ability of the gut microbiota to produce PUFAâ€derived bacterial metabolites: Proof of concept in germâ€free versus conventionalized mice. Molecular Nutrition and Food Research, 2015, 59, 1603-1613.	1.5	48
62	Sirtuin inhibition attenuates the production of inflammatory cytokines in lipopolysaccharide-stimulated macrophages. Biochemical and Biophysical Research Communications, 2012, 420, 857-861.	1.0	47
63	The Potential Role of the Dipeptidyl Peptidase-4-Like Activity From the Gut Microbiota on the Host Health. Frontiers in Microbiology, 2018, 9, 1900.	1.5	47
64	Prebiotic dietary fibre intervention improves fecal markers related to inflammation in obese patients: results from the Food4Gut randomized placebo-controlled trial. European Journal of Nutrition, 2021, 60, 3159-3170.	1.8	46
65	Curcuma longa Extract Associated with White Pepper Lessens High Fat Diet-Induced Inflammation in Subcutaneous Adipose Tissue. PLoS ONE, 2013, 8, e81252.	1.1	44
66	Ezetimibe and simvastatin modulate gut microbiota and expression of genes related to cholesterol metabolism. Life Sciences, 2015, 132, 77-84.	2.0	43
67	Hepatic steatosis in n-3 fatty acid depleted mice: focus on metabolic alterations related to tissue fatty acid composition. BMC Physiology, 2008, 8, 21.	3.6	42
68	Implication of fermentable carbohydrates targeting the gut microbiota on conjugated linoleic acid production in high-fat-fed mice. British Journal of Nutrition, 2013, 110, 998-1011.	1.2	40
69	Milk Polar Lipids in a Highâ€Fat Diet Can Prevent Body Weight Gain: Modulated Abundance of Gut Bacteria in Relation with Fecal Loss of Specific Fatty Acids. Molecular Nutrition and Food Research, 2019, 63, e1801078.	1.5	35
70	Functional Effects of EPS-Producing Bifidobacterium Administration on Energy Metabolic Alterations of Diet-Induced Obese Mice. Frontiers in Microbiology, 2019, 10, 1809.	1.5	35
71	Prebiotic effect on mood in obese patients is determined by the initial gut microbiota composition: A randomized, controlled trial. Brain, Behavior, and Immunity, 2021, 94, 289-298.	2.0	35
72	Characterization of fructans and dietary fibre profiles in raw and steamed vegetables. International Journal of Food Sciences and Nutrition, 2018, 69, 682-689.	1.3	33

#	Article	IF	Citations
73	Metabolite profiling reveals the interaction of chitin-glucan with the gut microbiota. Gut Microbes, 2020, 12, 1810530.	4.3	31
74	Multiâ€compartment metabolomics and metagenomics reveal major hepatic and intestinal disturbances in cancer cachectic mice. Journal of Cachexia, Sarcopenia and Muscle, 2021, 12, 456-475.	2.9	30
75	Specific gut microbial, biological, and psychiatric profiling related to binge eating disorders: A cross-sectional study in obese patients. Clinical Nutrition, 2021, 40, 2035-2044.	2.3	30
76	Modulation of paracetamol metabolism by Kupffer cells: A study on rat liver slices. Life Sciences, 1999, 65, 2851-2859.	2.0	29
77	Towards microbiome-informed dietary recommendations for promoting metabolic and mental health: Opinion papers of the MyNewGut project. Clinical Nutrition, 2018, 37, 2191-2197.	2.3	29
78	Microbiota analysis and transient elastography reveal new extra-hepatic components of liver steatosis and fibrosis in obese patients. Scientific Reports, 2021, 11, 659.	1.6	29
79	Wheat-derived arabinoxylan oligosaccharides with bifidogenic properties abolishes metabolic disorders induced by western diet in mice. Nutrition and Diabetes, 2018, 8, 15.	1.5	28
80	Microbiota and nonalcoholic fatty liver disease. Current Opinion in Clinical Nutrition and Metabolic Care, 2019, 22, 393-400.	1.3	28
81	Microbiome response to diet: focus on obesity and related diseases. Reviews in Endocrine and Metabolic Disorders, 2020, 21, 369-380.	2.6	28
82	Immunomodulatory properties of two wheat bran fractions â€“ aleurone-enriched and crude fractions â€“ in obese mice fed a high fat diet. International Immunopharmacology, 2008, 8, 1423-1432.	1.7	27
83	Lipid peroxidation is not a prerequisite for the development of obesity and diabetes in high-fat-fed mice. British Journal of Nutrition, 2009, 102, 462-469.	1.2	27
84	Intestinal Sucrase as a Novel Target Contributing to the Regulation of Glycemia by Prebiotics. PLoS ONE, 2016, 11, e0160488.	1.1	27
85	Hepatoprotective Effects of Indole, a Gut Microbial Metabolite, in Leptin-Deficient Obese Mice. Journal of Nutrition, 2021, 151, 1507-1516.	1.3	27
86	Microbiome and metabolic disorders related to obesity: Which lessons to learn from experimental models?. Trends in Food Science and Technology, 2016, 57, 256-264.	7.8	26
87	Prebiotics: actual and potential effects in inflammatory and malignant colonic diseases. Current Opinion in Clinical Nutrition and Metabolic Care, 2003, 6, 581-586.	1.3	25
88	Chitinâ€“glucan and pomegranate polyphenols improve endothelial dysfunction. Scientific Reports, 2019, 9, 14150.	1.6	25
89	Kupffer Cell Activity Is Involved in the Hepatoprotective Effect of Dietary Oligofructose in Rats with Endotoxic Shock. Journal of Nutrition, 2004, 134, 1124-1129.	1.3	24
90	Particle size determines the anti-inflammatory effect of wheat bran in a model of fructose over-consumption: Implication of the gut microbiota. Journal of Functional Foods, 2018, 41, 155-162.	1.6	24

#	Article	IF	Citations
91	Inulin Improves Postprandial Hypertriglyceridemia by Modulating Gene Expression in the Small Intestine. Nutrients, 2018, 10, 532.	1.7	24
92	A dynamic association between myosteatosis and liver stiffness: Results from a prospective interventional study in obese patients. JHEP Reports, 2021, 3, 100323.	2.6	24
93	Inflammationâ€induced cholestasis in cancer cachexia. Journal of Cachexia, Sarcopenia and Muscle, 2021, 12, 70-90.	2.9	24
94	Inhibition of Kupffer cell activity induces hepatic triglyceride synthesis in fasted rats, independent of lipopolysaccharide challenge. Journal of Hepatology, 2002, 36, 466-473.	1.8	23
95	Prebiotic Effect of Berberine and Curcumin Is Associated with the Improvement of Obesity in Mice. Nutrients, 2021, 13, 1436.	1.7	22
96	Physical activity enhances the improvement of body mass index and metabolism by inulin: a multicenter randomized placebo-controlled trial performed in obese individuals. BMC Medicine, 2022, 20, 110.	2.3	21
97	Improvement of gastrointestinal discomfort and inflammatory status by a synbiotic in middle-aged adults: a double-blind randomized placebo-controlled trial. Scientific Reports, 2021, 11, 2627.	1.6	18
98	Role of apoptotic signaling pathway in metabolic disturbances occurring in liver tissue after cryopreservation: Study on rat precision-cut liver slices. Life Sciences, 2006, 78, 1570-1577.	2.0	17
99	A Preventive Prebiotic Supplementation Improves the Sweet Taste Perception in Diet-Induced Obese Mice. Nutrients, 2019, 11, 549.	1.7	17
100	Precision-cut liver slices in culture as a tool to assess the physiological involvement of Kupffer cells in hepatic metabolism. Comparative Hepatology, 2004, 3, S45.	0.9	16
101	Kupffer cell-derived prostaglandin E2 is involved in regulation of lipid synthesis in rat liver tissue. Cell Biochemistry and Function, 2004, 22, 327-332.	1.4	15
102	Involvement of gut microbial fermentation in the metabolic alterations occurring in n-3 polyunsaturated fatty acids-depleted mice. Nutrition and Metabolism, 2011, 8, 44.	1.3	15
103	The Janus Face of Cereals: Wheatâ€Derived Prebiotics Counteract the Detrimental Effect of Gluten on Metabolic Homeostasis in Mice Fed a Highâ€Fat/Highâ€Sucrose Diet. Molecular Nutrition and Food Research, 2019, 63, e1900632.	1.5	15
104	Restoring an adequate dietary fiber intake by inulin supplementation: a pilot study showing an impact on gut microbiota and sociability in alcohol use disorder patients. Gut Microbes, 2022, 14, 2007042.	4.3	15
105	Nicotinamide enhances apoptosis of G(M)-CSF-treated neutrophils and attenuates endotoxin-induced airway inflammation in mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2011, 300, L354-L361.	1.3	14
106	Insight into the involvement of Kupffer cell-derived mediators in the hepatoprotective effect of glycine upon inflammation: study on rat precision-cut liver slices. Inflammation Research, 2005, 54, 106-112.	1.6	12
107	Ffar2 expression regulates leukaemic cell growth in vivo. British Journal of Cancer, 2017, 117, 1336-1340.	2.9	12
108	Dietary fiber deficiency as a component of malnutrition associated with psychological alterations in alcohol use disorder. Clinical Nutrition, 2021, 40, 2673-2682.	2.3	11

#	Article	IF	Citations
109	Positive interaction between prebiotics and thiazolidinedione treatment on adiposity in dietâ€induced obese mice. Obesity, 2014, 22, 1653-1661.	1.5	9
110	Development of a Repertoire and a Food Frequency Questionnaire for Estimating Dietary Fiber Intake Considering Prebiotics: Input from the FiberTAG Project. Nutrients, 2020, 12, 2824.	1.7	8
111	Noninvasive monitoring of fibre fermentation in healthy volunteers by analyzing breath volatile metabolites: lessons from the FiberTAG intervention study. Gut Microbes, 2021, 13, 1-16.	4.3	8
112	Implication of trans-11,trans-13 conjugated linoleic acid in the development of hepatic steatosis. PLoS ONE, 2018, 13, e0192447.	1.1	8
113	Are Kupffer cells involved in the metabolic adaptation of the liver to dietary carbohydrates given after fasting?. Biochimica Et Biophysica Acta - General Subjects, 2000, 1475, 238-244.	1.1	7
114	Efficacy of advanced pace-mapping technology for idiopathic premature ventricular complexes ablation. Journal of Interventional Cardiac Electrophysiology, 2018, 51, 271-277.	0.6	7
115	Prebiotics and Lipid Metabolism. , 0, , 183-192.		7
116	Commentary on: prebiotic effects: metabolic and health benefits. British Journal of Nutrition, 2022, 127, 554-555.	1.2	7
117	Liver alterations are not improved by inulin supplementation in alcohol use disorder patients during alcohol withdrawal: A pilot randomized, double-blind, placebo-controlled study. EBioMedicine, 2022, 80, 104033.	2.7	7
118	Breath volatile metabolome reveals the impact of dietary fibres on the gut microbiota: Proof of concept in healthy volunteers. EBioMedicine, 2022, 80, 104051.	2.7	7
119	Assessment of liver phagocytic activity using EPR spectrometry and imaging. Magnetic Resonance Imaging, 2009, 27, 565-569.	1.0	6
120	Microbiota and Metabolite Profiling as Markers of Mood Disorders: A Cross-Sectional Study in Obese Patients. Nutrients, 2022, 14, 147.	1.7	6
121	Chitin-glucan supplementation improved postprandial metabolism and altered gut microbiota in subjects at cardiometabolic risk in a randomized trial. Scientific Reports, 2022, 12, .	1.6	6
122	Lack of anti-inflammatory effect of coenzyme Q10 supplementation in the liver of rodents after lipopolysaccharide challenge. Clinical Nutrition Experimental, 2015, 1, 10-18.	2.0	4
123	Nutritional depletion in nâ€3 PUFA in apoE knockâ€out mice: A new model of endothelial dysfunction associated with fatty liver disease. Molecular Nutrition and Food Research, 2016, 60, 2198-2207.	1.5	4
124	In vitro approach to evaluate the fermentation pattern of inulin-rich food in obese individuals. British Journal of Nutrition, 2020, 123, 472-479.	1.2	3
125	Response to "Comment on: Dietary supplementation with laminarin, a fermentable marine Î² (1-3) glucan, protects against hepatotoxicity induced by LPS in rat by modulating immune response in the hepatic tissue". International Immunopharmacology, 2008, 8, 516-517.	1.7	2
126	Influence of the Mediterranean diet on the production of short-chain fatty acids in women at risk for breast cancer (LIBRE). Proceedings of the Nutrition Society, 2020, 79, .	0.4	2

#	Article	IF	Citations
127	Prebiotics supplementation improves the endothelial dysfunction in n-3 PUFA-depleted ApoE-/- mice. Archives of Public Health, 2014, 72, O5.	1.0	1
128	Breath volatile compounds and conjugated polyunsaturated fatty acids as metabolic biomarkers reflecting the interaction between chitin-glucan and the gut microbiota.. Proceedings of the Nutrition Society, 2020, 79, .	0.4	0
129	Chitin-Glucan Supplementation Altered Gut Microbiota and Improved Postprandial Metabolism in Subjects at Cardiometabolic Risk. Current Developments in Nutrition, 2022, 6, 331.	0.1	0