

# Pierre DÃ©chelotte

## List of Publications by Year in descending order

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Version: 2024-02-01

88  
papers

4,281  
citations

147801

31  
h-index

123424

61  
g-index

91  
all docs

91  
docs citations

91  
times ranked

4834  
citing authors

#	ARTICLE	IF	CITATIONS
1	Eater profile and associated factors in pediatric patients of the PEDIANUT cohort. <i>Appetite</i> , 2022, 168, 105763.	3.7	2
2	Dysbiotic Gut Bacteria in Obesity: An Overview of the Metabolic Mechanisms and Therapeutic Perspectives of Next-Generation Probiotics. <i>Microorganisms</i> , 2022, 10, 452.	3.6	45
3	Intestinal permeability and appetite regulating peptides-reactive immunoglobulins in severely malnourished women with anorexia nervosa. <i>Clinical Nutrition</i> , 2022, 41, 1752-1758.	5.0	5
4	General practitioners' practices for malnutrition screening in paediatric populations: a survey in one French department. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 400-402.	2.9	0
5	How the Covid-19 epidemic is challenging our practice in clinical nutrition—feedback from the field. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 407-416.	2.9	42
6	Gut microbiota alteration in a mouse model of Anorexia Nervosa. <i>Clinical Nutrition</i> , 2021, 40, 181-189.	5.0	40
7	The Impact of COVID-19 Lockdown on Health Behaviors among Students of a French University. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4346.	2.6	54
8	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.	5.0	14
9	Role of microbiota-gut-brain axis dysfunctions induced by infections in the onset of anorexia nervosa. <i>Nutrition Reviews</i> , 2021, , .	5.8	6
10	The Probiotic Strain <i>H. alvei</i> 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, 1902.	4.1	23
11	Effects of Bacterial CLPB Protein Fragments on Food Intake and PYY Secretion. <i>Nutrients</i> , 2021, 13, 2223.	4.1	13
12	Estimated Prevalence and Care Pathway of Feeding and Eating Disorders in a French Pediatric Population. <i>Nutrients</i> , 2021, 13, 2048.	4.1	13
13	Sharp Increase in Eating Disorders among University Students since the COVID-19 Pandemic. <i>Nutrients</i> , 2021, 13, 3415.	4.1	30
14	Identification and Characterization of Human Observational Studies in Nutritional Epidemiology on Gut Microbiomics for Joint Data Analysis. <i>Nutrients</i> , 2021, 13, 3292.	4.1	6
15	COVID-19 Vaccine Acceptance, Hesitancy, and Resistancy among University Students in France. <i>Vaccines</i> , 2021, 9, 654.	4.4	84
16	Delayed avoidant restrictive food intake disorder diagnosis leading to Ogilvie's syndrome in an adolescent. <i>Eating and Weight Disorders</i> , 2021, , 1.	2.5	2
17	COVID-19 Pandemic and Eating Disorders among University Students. <i>Nutrients</i> , 2021, 13, 4294.	4.1	24
18	Commensal <i>Hafnia alvei</i> strain reduces food intake and fat mass in obese mice—a new potential probiotic for appetite and body weight management. <i>International Journal of Obesity</i> , 2020, 44, 1041-1051.	3.4	55

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19	Characterizing the metabolic perturbations induced by activity-based anorexia in the C57Bl/6 mouse using 1H NMR spectroscopy. <i>Clinical Nutrition</i> , 2020, 39, 2428-2434.	5.0	10
20	Hafnia alvei HA4597 Strain Reduces Food Intake and Body Weight Gain and Improves Body Composition, Glucose, and Lipid Metabolism in a Mouse Model of Hyperphagic Obesity. <i>Microorganisms</i> , 2020, 8, 35.	3.6	25
21	Modeling undernutrition with enteropathy in mice. <i>Scientific Reports</i> , 2020, 10, 15581.	3.3	6
22	Comparison of different modes of antibiotic delivery on gut microbiota depletion efficiency and body composition in mouse. <i>BMC Microbiology</i> , 2020, 20, 340.	3.3	41
23	Validity of Bioimpedance Equations to Evaluate Fat-Free Mass and Muscle Mass in Severely Malnourished Anorectic Patients. <i>Journal of Clinical Medicine</i> , 2020, 9, 3664.	2.4	6
24	Influence of Glutamine and Branched-Chain Amino Acids Supplementation during Refeeding in Activity-Based Anorectic Mice. <i>Nutrients</i> , 2020, 12, 3510.	4.1	3
25	Gastric Necrosis After Binge Eating in Bulimia: Recovery From Eating Disorder After Total Gastrectomy. <i>Frontiers in Psychiatry</i> , 2020, 11, 741.	2.6	3
26	Eating Disorders among College Students in France: Characteristics, Help-and Care-Seeking. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5914.	2.6	24
27	Stress-induced intestinal barrier dysfunction is exacerbated during diet-induced obesity. <i>Journal of Nutritional Biochemistry</i> , 2020, 81, 108382.	4.2	10
28	Plasma Peptide Concentrations and Peptide-Reactive Immunoglobulins in Patients with Eating Disorders at Inclusion in the French EDILS Cohort (Eating Disorders Inventory and Longitudinal) <i>Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 37</i>		
29	Host Starvation and Female Sex Influence Enterobacterial ClpB Production: A Possible Link to the Etiology of Eating Disorders. <i>Microorganisms</i> , 2020, 8, 530.	3.6	11
30	Proteome modifications of gut microbiota in mice with activity-based anorexia and starvation: Role in ATP production. <i>Nutrition</i> , 2019, 67-68, 110557.	2.4	12
31	Animal Models of Undernutrition and Enteropathy as Tools for Assessment of Nutritional Intervention.. <i>Nutrients</i> , 2019, 11, 2233.	4.1	25
32	Changes in Microbiota and Bacterial Protein Caseinolytic Peptidase B During Food Restriction in Mice: Relevance for the Onset and Perpetuation of Anorexia Nervosa. <i>Nutrients</i> , 2019, 11, 2514.	4.1	18
33	Effects of Macronutrients on the In Vitro Production of ClpB, a Bacterial Mimetic Protein of $\hat{\pm}$ -MSH and Its Possible Role in Satiety Signaling. <i>Nutrients</i> , 2019, 11, 2115.	4.1	22
34	Glutamine, but not Branched-Chain Amino Acids, Restores Intestinal Barrier Function during Activity-Based Anorexia. <i>Nutrients</i> , 2019, 11, 1348.	4.1	19
35	Intestinal microbiota and Anorexia Nervosa. <i>Clinical Nutrition Experimental</i> , 2019, 28, 11-21.	2.0	30
36	Prevalence of eating disorders over the 2000â€“2018 period: a systematic literature review. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 1402-1413.	4.7	740

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37	Immunoglobulin G modulation of the melanocortin 4 receptor signaling in obesity and eating disorders. <i>Translational Psychiatry</i> , 2019, 9, 87.	4.8	29
38	Screening four broad categories of eating disorders: suitability of a clinical algorithm adapted from the SCOFF questionnaire. <i>BMC Psychiatry</i> , 2019, 19, 366.	2.6	22
39	Sociodemographic correlates of eating disorder subtypes among men and women in France, with a focus on age. <i>Journal of Epidemiology and Community Health</i> , 2019, 73, 56-64.	3.7	13
40	Anxiety and Depression Profile Is Associated With Eating Disorders in Patients With Irritable Bowel Syndrome. <i>Frontiers in Psychiatry</i> , 2019, 10, 928.	2.6	18
41	Colonic Proteome Signature in Immunoproteasome-Deficient Stressed Mice and Its Relevance for Irritable Bowel Syndrome. <i>Journal of Proteome Research</i> , 2018, 18, 478-492.	3.7	4
42	Colonic Mucosal Proteome Signature Reveals Reduced Energy Metabolism and Protein Synthesis but Activated Autophagy during Anorexia-Induced Malnutrition in Mice. <i>Proteomics</i> , 2018, 18, e1700395.	2.2	10
43	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.	7.1	12
44	Comparison of body composition assessment by DXA and BIA according to the body mass index: A retrospective study on 3655 measures. <i>PLoS ONE</i> , 2018, 13, e0200465.	2.5	168
45	Alterations of proteome, mitochondrial dynamic and autophagy in the hypothalamus during activity-based anorexia. <i>Scientific Reports</i> , 2018, 8, 7233.	3.3	26
46	Increased affinity of ghrelin-reactive immunoglobulins in obese Zucker rats. <i>Nutrition</i> , 2017, 39-40, 98-99.	2.4	4
47	Glutamine and the regulation of intestinal permeability. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2017, 20, 86-91.	2.5	51
48	Sex differences in response to activity-based anorexia model in C57Bl/6 mice. <i>Physiology and Behavior</i> , 2017, 170, 1-5.	2.1	29
49	Substance P enhances lactic acid and tyramine production in <i>Enterococcus faecalis</i> V583 and promotes its cytotoxic effect on intestinal Caco-2/TC7 cells. <i>Gut Pathogens</i> , 2017, 9, 20.	3.4	10
50	Targeting immunoproteasome and glutamine supplementation prevent intestinal hyperpermeability. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 3278-3288.	2.4	10
51	New Insights in Anorexia Nervosa. <i>Frontiers in Neuroscience</i> , 2016, 10, 256.	2.8	144
52	Increased Ghrelin but Low Ghrelin-Reactive Immunoglobulins in a Rat Model of Methotrexate Chemotherapy-Induced Anorexia. <i>Frontiers in Nutrition</i> , 2016, 3, 23.	3.7	14
53	Elevated plasma concentrations of bacterial ClpB protein in patients with eating disorders. <i>International Journal of Eating Disorders</i> , 2016, 49, 805-808.	4.0	86
54	Maintaining physical activity during refeeding improves body composition, intestinal hyperpermeability and behavior in anorectic mice. <i>Scientific Reports</i> , 2016, 6, 21887.	3.3	38

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55	Physical activity in patients with anorexia nervosa. <i>Nutrition Reviews</i> , 2016, 74, 301-311.	5.8	61
56	Proteasome inhibitors exacerbate interleukin-8 production induced by protease-activated receptor 2 in intestinal epithelial cells. <i>Cytokine</i> , 2016, 86, 41-46.	3.2	6
57	A role for intestinal TLR4-driven inflammatory response during activity-based anorexia. <i>Scientific Reports</i> , 2016, 6, 35813.	3.3	40
58	A phase III study evaluating oral glutamine and transforming growth factor-beta 2 on chemotherapy-induced toxicity in patients with digestive neoplasm. <i>Digestive and Liver Disease</i> , 2016, 48, 327-332.	0.9	7
59	High-fat diet increases ghrelin-expressing cells in stomach, contributing to obesity. <i>Nutrition</i> , 2016, 32, 709-715.	2.4	24
60	Gut Commensal E. Coli Proteins Activate Host Satiety Pathways following Nutrient-Induced Bacterial Growth. <i>Cell Metabolism</i> , 2016, 23, 324-334.	16.2	236
61	Glutamine enema regulates colonic ubiquitinated proteins but not proteasome activities during TNBS-induced colitis leading to increased mitochondrial activity. <i>Proteomics</i> , 2015, 15, 2198-2210.	2.2	13
62	Sex-related effects of nutritional supplementation of Escherichia coli: Relevance to eating disorders. <i>Nutrition</i> , 2015, 31, 498-507.	2.4	24
63	Ghrelin-reactive immunoglobulins and anxiety, depression and stress-induced cortisol response in adolescents. The TRAILS study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 59, 1-7.	4.8	12
64	Enteral delivery of proteins enhances the expression of proteins involved in the cytoskeleton and protein biosynthesis in human duodenal mucosa. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 359-367.	4.7	6
65	Dopamine release in the lateral hypothalamus is stimulated by $\alpha$ -MSH in both the anticipatory and consummatory phases of feeding. <i>Psychoneuroendocrinology</i> , 2015, 56, 79-87.	2.7	23
66	Hypothalamic Neuropeptide 26RFa Acts as an Incretin to Regulate Glucose Homeostasis. <i>Diabetes</i> , 2015, 64, 2805-2816.	0.6	26
67	Eating Disorders and Associated Health Risks Among University Students. <i>Journal of Nutrition Education and Behavior</i> , 2015, 47, 412-420.e1.	0.7	86
68	The number of preproghrelin mRNA expressing cells is increased in mice with activity-based anorexia. <i>Neuropeptides</i> , 2015, 51, 17-23.	2.2	17
69	Magnetic Resonance Colonography for Fibrosis Assessment in Rats with Chronic Colitis. <i>PLoS ONE</i> , 2014, 9, e100921.	2.5	14
70	Alteration of intestinal barrier function during activity-based anorexia in mice. <i>Clinical Nutrition</i> , 2014, 33, 1046-1053.	5.0	88
71	Effects of rabbit anti- $\alpha$ -melanocyte-stimulating hormone ( $\alpha$ -MSH) immunoglobulins on $\alpha$ -MSH signaling related to food intake control. <i>Neuropeptides</i> , 2014, 48, 21-27.	2.2	23
72	Regulation of intestinal protein metabolism by amino acids. <i>Amino Acids</i> , 2013, 45, 443-450.	2.7	43

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73	Prevalence and association of perceived stress, substance use and behavioral addictions: a cross-sectional study among university students in France, 2009-2011. BMC Public Health, 2013, 13, 724.	2.9	199
74	Anti-ghrelin immunoglobulins modulate ghrelin stability and its orexigenic effect in obese mice and humans. Nature Communications, 2013, 4, 2685.	12.8	87
75	Intestinal inflammation influences $\delta$ -MSH reactive autoantibodies: Relevance to food intake and body weight. Psychoneuroendocrinology, 2012, 37, 94-106.	2.7	21
76	Autoantibodies reacting with vasopressin and oxytocin in relation to cortisol secretion in mild and moderate depression. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 118-125.	4.8	31
77	The Expression and the Cellular Distribution of the Tight Junction Proteins Are Altered in Irritable Bowel Syndrome Patients With Differences According to the Disease Subtype. American Journal of Gastroenterology, 2011, 106, 2165-2173.	0.4	240
78	Influence of leucine on protein metabolism, phosphokinase expression, and cell proliferation in human duodenum. American Journal of Clinical Nutrition, 2011, 93, 1255-1262.	4.7	33
79	Ghrelin reactive autoantibodies in restrictive anorexia nervosa. Nutrition, 2011, 27, 407-413.	2.4	53
80	Galanin and $\delta$ -MSH autoantibodies in cerebrospinal fluid of patients with Alzheimer's disease. Journal of Neuroimmunology, 2011, 240-241, 114-120.	2.3	22
81	Detection of eating disorders in patients: Validity and reliability of the French version of the SCOFF questionnaire. Clinical Nutrition, 2011, 30, 178-181.	5.0	54
82	Validation of the French version of SCOFF questionnaire for screening of eating disorders among adults. World Journal of Biological Psychiatry, 2010, 11, 888-893.	2.6	77
83	Increased Proteasome-Mediated Degradation of Occludin in Irritable Bowel Syndrome. American Journal of Gastroenterology, 2010, 105, 1181-1188.	0.4	149
84	Regulation of feeding and anxiety by $\delta$ -MSH reactive autoantibodies. Psychoneuroendocrinology, 2009, 34, 140-149.	2.7	53
85	Autoantibodies against appetite-regulating peptide hormones and neuropeptides: Putative modulation by gut microflora. Nutrition, 2008, 24, 348-359.	2.4	154
86	Emerging role of autoantibodies against appetite-regulating neuropeptides in eating disorders. Nutrition, 2008, 24, 854-859.	2.4	58
87	INFLUENCE OF GLUTAMINE ON CYTOKINE PRODUCTION BY HUMAN GUT IN VITRO. Cytokine, 2001, 13, 148-154. 3.2	3.2	116
88	Low levels of gastric mucosal glutathione during upper gastric bleeding associated with the use of nonsteroidal anti-inflammatory drugs. European Journal of Gastroenterology and Hepatology, 2001, 13, 1309-1313.	1.6	10