

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	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
2	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. <i>American Journal of Gastroenterology</i> , 2011, 106, 2165-2173.	0.4	240
3	Gut Commensal E.Âcoli Proteins Activate Host Satiety Pathways following Nutrient-Induced Bacterial Growth. <i>Cell Metabolism</i> , 2016, 23, 324-334.	16.2	236
4	Prevalence and association of perceived stress, substance use and behavioral addictions: a cross-sectional study among university students in France, 2009â€“2011. <i>BMC Public Health</i> , 2013, 13, 724.	2.9	199
5	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
6	Autoantibodies against appetite-regulating peptide hormones and neuropeptides: Putative modulation by gut microflora. <i>Nutrition</i> , 2008, 24, 348-359.	2.4	154
7	Increased Proteasome-Mediated Degradation of Occludin in Irritable Bowel Syndrome. <i>American Journal of Gastroenterology</i> , 2010, 105, 1181-1188.	0.4	149
8	New Insights in Anorexia Nervosa. <i>Frontiers in Neuroscience</i> , 2016, 10, 256.	2.8	144
9	INFLUENCE OF GLUTAMINE ON CYTOKINE PRODUCTION BY HUMAN GUT IN VITRO. <i>Cytokine</i> , 2001, 13, 148-154.	3.2	116
10	Alteration of intestinal barrier function during activity-based anorexia in mice. <i>Clinical Nutrition</i> , 2014, 33, 1046-1053.	5.0	88
11	Anti-ghrelin immunoglobulins modulate ghrelin stability and its orexigenic effect in obese mice and humans. <i>Nature Communications</i> , 2013, 4, 2685.	12.8	87
12	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
13	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
14	COVID-19 Vaccine Acceptance, Hesitancy, and Resistancy among University Students in France. <i>Vaccines</i> , 2021, 9, 654.	4.4	84
15	Validation of the French version of SCOFF questionnaire for screening of eating disorders among adults. <i>World Journal of Biological Psychiatry</i> , 2010, 11, 888-893.	2.6	77
16	Physical activity in patients with anorexia nervosa. <i>Nutrition Reviews</i> , 2016, 74, 301-311.	5.8	61
17	Emerging role of autoantibodies against appetite-regulating neuropeptides in eating disorders. <i>Nutrition</i> , 2008, 24, 854-859.	2.4	58
18	Commensal <i>Hafnia alvei</i> strain reduces food intake and fat mass in obese miceâ€“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	Detection of eating disorders in patients: Validity and reliability of the French version of the SCOFF questionnaire. <i>Clinical Nutrition</i> , 2011, 30, 178-181.	5.0	54
20	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
21	Regulation of feeding and anxiety by $\hat{\pm}$ -MSH reactive autoantibodies. <i>Psychoneuroendocrinology</i> , 2009, 34, 140-149.	2.7	53
22	Ghrelin reactive autoantibodies in restrictive anorexia nervosa. <i>Nutrition</i> , 2011, 27, 407-413.	2.4	53
23	Glutamine and the regulation of intestinal permeability. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2017, 20, 86-91.	2.5	51
24	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
25	Regulation of intestinal protein metabolism by amino acids. <i>Amino Acids</i> , 2013, 45, 443-450.	2.7	43
26	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
27	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
28	A role for intestinal TLR4-driven inflammatory response during activity-based anorexia. <i>Scientific Reports</i> , 2016, 6, 35813.	3.3	40
29	Gut microbiota alteration in a mouse model of Anorexia Nervosa. <i>Clinical Nutrition</i> , 2021, 40, 181-189.	5.0	40
30	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
31	Influence of leucine on protein metabolism, phosphokinase expression, and cell proliferation in human duodenum. <i>American Journal of Clinical Nutrition</i> , 2011, 93, 1255-1262.	4.7	33
32	Autoantibodies reacting with vasopressin and oxytocin in relation to cortisol secretion in mild and moderate depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 118-125.	4.8	31
33	Intestinal microbiota and Anorexia Nervosa. <i>Clinical Nutrition Experimental</i> , 2019, 28, 11-21.	2.0	30
34	Sharp Increase in Eating Disorders among University Students since the COVID-19 Pandemic. <i>Nutrients</i> , 2021, 13, 3415.	4.1	30
35	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
36	Immunoglobulin G modulation of the melanocortin 4 receptor signaling in obesity and eating disorders. <i>Translational Psychiatry</i> , 2019, 9, 87.	4.8	29

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37	Hypothalamic Neuropeptide 26RFa Acts as an Incretin to Regulate Glucose Homeostasis. <i>Diabetes</i> , 2015, 64, 2805-2816.	0.6	26
38	Alterations of proteome, mitochondrial dynamic and autophagy in the hypothalamus during activity-based anorexia. <i>Scientific Reports</i> , 2018, 8, 7233.	3.3	26
39	Animal Models of Undernutrition and Enteropathy as Tools for Assessment of Nutritional Intervention.. <i>Nutrients</i> , 2019, 11, 2233.	4.1	25
40	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
41	Sex-related effects of nutritional supplementation of Escherichia coli: Relevance to eating disorders. <i>Nutrition</i> , 2015, 31, 498-507.	2.4	24
42	High-fat diet increases ghrelin-expressing cells in stomach, contributing to obesity. <i>Nutrition</i> , 2016, 32, 709-715.	2.4	24
43	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
44	COVID-19 Pandemic and Eating Disorders among University Students. <i>Nutrients</i> , 2021, 13, 4294.	4.1	24
45	Effects of rabbit anti- $\hat{\imath}$ -melanocyte-stimulating hormone ($\hat{\imath}$ -MSH) immunoglobulins on $\hat{\imath}$ -MSH signaling related to food intake control. <i>Neuropeptides</i> , 2014, 48, 21-27.	2.2	23
46	Dopamine release in the lateral hypothalamus is stimulated by $\hat{\imath}$ -MSH in both the anticipatory and consummatory phases of feeding. <i>Psychoneuroendocrinology</i> , 2015, 56, 79-87.	2.7	23
47	The Probiotic Strain H. alvei HA4597 $\hat{\text{A}}$ 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
48	Galanin and $\hat{\imath}$ -MSH autoantibodies in cerebrospinal fluid of patients with Alzheimer's disease. <i>Journal of Neuroimmunology</i> , 2011, 240-241, 114-120.	2.3	22
49	Effects of Macronutrients on the In Vitro Production of ClpB, a Bacterial Mimetic Protein of $\hat{\imath}$ -MSH and Its Possible Role in Satiety Signaling. <i>Nutrients</i> , 2019, 11, 2115.	4.1	22
50	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
51	Intestinal inflammation influences $\hat{\imath}$ -MSH reactive autoantibodies: Relevance to food intake and body weight. <i>Psychoneuroendocrinology</i> , 2012, 37, 94-106.	2.7	21
52	Glutamine, but not Branched-Chain Amino Acids, Restores Intestinal Barrier Function during Activity-Based Anorexia. <i>Nutrients</i> , 2019, 11, 1348.	4.1	19
53	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
54	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

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55	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
56	Magnetic Resonance Colonography for Fibrosis Assessment in Rats with Chronic Colitis. <i>PLoS ONE</i> , 2014, 9, e100921.	2.5	14
57	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
58	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
59	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
60	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
61	Effects of Bacterial CLPB Protein Fragments on Food Intake and PYY Secretion. <i>Nutrients</i> , 2021, 13, 2223.	4.1	13
62	Estimated Prevalence and Care Pathway of Feeding and Eating Disorders in a French Pediatric Population. <i>Nutrients</i> , 2021, 13, 2048.	4.1	13
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	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
65	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
66	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
67	Low levels of gastric mucosal glutathione during upper gastric bleeding associated with the use of nonsteroidal anti-inflammatory drugs. <i>European Journal of Gastroenterology and Hepatology</i> , 2001, 13, 1309-1313.	1.6	10
68	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
69	Targeting immunoproteasome and glutamine supplementation prevent intestinal hyperpermeability. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 3278-3288.	2.4	10
70	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
71	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
72	Stress-induced intestinal barrier dysfunction is exacerbated during diet-induced obesity. <i>Journal of Nutritional Biochemistry</i> , 2020, 81, 108382.	4.2	10

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73	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 ETQq1 1 0.784344 rgBT / Overlock 10</i>		
74	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
75	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
76	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
77	Modeling undernutrition with enteropathy in mice. <i>Scientific Reports</i> , 2020, 10, 15581.	3.3	6
78	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
79	Role of microbiota-gut-brain axis dysfunctions induced by infections in the onset of anorexia nervosa. <i>Nutrition Reviews</i> , 2021, , .	5.8	6
80	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
81	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
82	Increased affinity of ghrelin-reactive immunoglobulins in obese Zucker rats. <i>Nutrition</i> , 2017, 39-40, 98-99.	2.4	4
83	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
84	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
85	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
86	Eater profile and associated factors in pediatric patients of the PEDIANUT cohort. <i>Appetite</i> , 2022, 168, 105763.	3.7	2
87	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
88	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