

# Najate Achamrah

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

887  
citations

516215

16  
h-index

476904

29  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1364  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of body composition assessment by DXA and BIA according to the body mass index: A retrospective study on 3655 measures. PLoS ONE, 2018, 13, e0200465.	1.1	168
2	Indirect Calorimetry in Clinical Practice. Journal of Clinical Medicine, 2019, 8, 1387.	1.0	86
3	Validity of predictive equations for resting energy expenditure according to the body mass index in a population of 1726 patients followed in a Nutrition Unit. Clinical Nutrition, 2015, 34, 529-535.	2.3	62
4	Physical activity in patients with anorexia nervosa. Nutrition Reviews, 2016, 74, 301-311.	2.6	61
5	Glutamine and the regulation of intestinal permeability. Current Opinion in Clinical Nutrition and Metabolic Care, 2017, 20, 86-91.	1.3	51
6	Indirect calorimetry: The 6 main issues. Clinical Nutrition, 2021, 40, 4-14.	2.3	43
7	A role for intestinal TLR4-driven inflammatory response during activity-based anorexia. Scientific Reports, 2016, 6, 35813.	1.6	40
8	Maintaining physical activity during refeeding improves body composition, intestinal hyperpermeability and behavior in anorectic mice. Scientific Reports, 2016, 6, 21887.	1.6	38
9	Micronutrient Status in 153 Patients with Anorexia Nervosa. Nutrients, 2017, 9, 225.	1.7	31
10	Sex differences in response to activity-based anorexia model in C57Bl/6 mice. Physiology and Behavior, 2017, 170, 1-5.	1.0	29
11	Nutritional approach to preeclampsia prevention. Current Opinion in Clinical Nutrition and Metabolic Care, 2018, 21, 168-173.	1.3	27
12	Alterations of proteome, mitochondrial dynamic and autophagy in the hypothalamus during activity-based anorexia. Scientific Reports, 2018, 8, 7233.	1.6	26
13	Clinical Value of Muscle Mass Assessment in Clinical Conditions Associated with Malnutrition. Journal of Clinical Medicine, 2019, 8, 1040.	1.0	23
14	Hypermetabolism is a reality in amyotrophic lateral sclerosis compared to healthy subjects. Journal of the Neurological Sciences, 2021, 420, 117257.	0.3	23
15	Validity of Predictive Equations for Resting Energy Expenditure Developed for Obese Patients: Impact of Body Composition Method. Nutrients, 2018, 10, 63.	1.7	21
16	Glutamine, but not Branched-Chain Amino Acids, Restores Intestinal Barrier Function during Activity-Based Anorexia. Nutrients, 2019, 11, 1348.	1.7	19
17	Anxiety and Depression Profile Is Associated With Eating Disorders in Patients With Irritable Bowel Syndrome. Frontiers in Psychiatry, 2019, 10, 928.	1.3	18
18	Proteome modifications of gut microbiota in mice with activity-based anorexia and starvation: Role in ATP production. Nutrition, 2019, 67-68, 110557.	1.1	12

#	ARTICLE	IF	CITATIONS
19	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.	1.3	10
20	Innovations in energy expenditure assessment. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2018, 21, 321-328.	1.3	10
21	An Increase in Fat Mass Index Predicts a Deterioration of Running Speed. <i>Nutrients</i> , 2019, 11, 701.	1.7	10
22	Running performance in a timed city run and body composition: A cross-sectional study in more than 3000 runners. <i>Nutrition</i> , 2019, 61, 1-7.	1.1	10
23	Characterizing the metabolic perturbations induced by activity-based anorexia in the C57Bl/6 mouse using <sup>1</sup> H NMR spectroscopy. <i>Clinical Nutrition</i> , 2020, 39, 2428-2434.	2.3	10
24	New therapeutic approaches to target gut-brain axis dysfunction during anorexia nervosa. <i>Clinical Nutrition Experimental</i> , 2019, 28, 33-41.	2.0	9
25	Increased resting energy expenditure compared with predictive theoretical equations in amyotrophic lateral sclerosis. <i>Nutrition</i> , 2020, 77, 110805.	1.1	9
26	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 00 Tf 50 45</i>		
27	Bone Mineral Density after Weight Gain in 160 Patients with Anorexia Nervosa. <i>Frontiers in Nutrition</i> , 2017, 4, 46.	1.6	7
28	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.	1.0	6
29	Identification and Characterization of Human Observational Studies in Nutritional Epidemiology on Gut Microbiomics for Joint Data Analysis. <i>Nutrients</i> , 2021, 13, 3292.	1.7	6
30	Dynamic metabolic changes measured by indirect calorimetry during the early phase of septic shock: a prospective observational pilot study. <i>European Journal of Clinical Nutrition</i> , 2022, 76, 693-697.	1.3	5
31	Intestinal permeability and appetite regulating peptides-reactive immunoglobulins in severely malnourished women with anorexia nervosa. <i>Clinical Nutrition</i> , 2022, 41, 1752-1758.	2.3	5
32	Gastric Necrosis After Binge Eating in Bulimia: Recovery From Eating Disorder After Total Gastrectomy. <i>Frontiers in Psychiatry</i> , 2020, 11, 741.	1.3	3