

Adrian McCann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5137820/publications.pdf>

Version: 2024-02-01

26
papers

452
citations

840776

11
h-index

752698

20
g-index

26
all docs

26
docs citations

26
times ranked

848
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined Measurement of 6 Fat-Soluble Vitamins and 26 Water-Soluble Functional Vitamin Markers and Amino Acids in 50 μ L of Serum or Plasma by High-Throughput Mass Spectrometry. <i>Analytical Chemistry</i> , 2016, 88, 10427-10436.	6.5	92
2	Poor Thiamin and Riboflavin Status Is Common among Women of Childbearing Age in Rural and Urban Cambodia. <i>Journal of Nutrition</i> , 2015, 145, 628-633.	2.9	46
3	3-Hydroxyisobutyrate, A Strong Marker of Insulin Resistance in Type 2 Diabetes and Obesity That Modulates White and Brown Adipocyte Metabolism. <i>Diabetes</i> , 2020, 69, 1903-1916.	0.6	42
4	The Role of the Transsulfuration Pathway in Non-Alcoholic Fatty Liver Disease. <i>Journal of Clinical Medicine</i> , 2021, 10, 1081.	2.4	31
5	Using metabolic profiling and gene expression analyses to explore molecular effects of replacing saturated fat with polyunsaturated fat—a randomized controlled dietary intervention study. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 1239-1250.	4.7	29
6	TMAO, creatine and 1-methylhistidine in serum and urine are potential biomarkers of cod and salmon intake: a randomised clinical trial in adults with overweight or obesity. <i>European Journal of Nutrition</i> , 2020, 59, 2249-2259.	3.9	29
7	Effects of low doses of fish and milk proteins on glucose regulation and markers of insulin sensitivity in overweight adults: a randomised, double blind study. <i>European Journal of Nutrition</i> , 2020, 59, 1013-1029.	3.9	26
8	Impact of the MTHFR C677T polymorphism on one-carbon metabolites: Evidence from a randomised trial of riboflavin supplementation. <i>Biochimie</i> , 2020, 173, 91-99.	2.6	22
9	Effects of vitamin B12 supplementation on neurodevelopment and growth in Nepalese Infants: A randomized controlled trial. <i>PLoS Medicine</i> , 2020, 17, e1003430.	8.4	22
10	Role of the Neutral Amino Acid Transporter SLC7A10 in Adipocyte Lipid Storage, Obesity, and Insulin Resistance. <i>Diabetes</i> , 2021, 70, 680-695.	0.6	21
11	Comparable Performance Characteristics of Plasma Thiamine and Erythrocyte Thiamine Diphosphate in Response to Thiamine Fortification in Rural Cambodian Women. <i>Nutrients</i> , 2017, 9, 676.	4.1	17
12	Kynurenines, Neuropsychiatric Symptoms, and Cognitive Prognosis in Patients with Mild Dementia. <i>International Journal of Tryptophan Research</i> , 2019, 12, 117864691987788.	2.3	13
13	Dietary Intake and Biomarkers of Folate and Cobalamin Status in Norwegian Preschool Children: The FINS-KIDS Study. <i>Journal of Nutrition</i> , 2020, 150, 1852-1858.	2.9	11
14	Dietary intake of cod protein beneficially affects concentrations of urinary markers of kidney function and results in lower urinary loss of amino acids in obese Zucker fa/fa rats. <i>British Journal of Nutrition</i> , 2018, 120, 740-750.	2.3	10
15	Plasma Amino Acids and Incident Type 2 Diabetes in Patients With Coronary Artery Disease. <i>Diabetes Care</i> , 2019, 42, 1225-1233.	8.6	10
16	Serum tyrosine is associated with better cognition in Lewy body dementia. <i>Brain Research</i> , 2021, 1765, 147481.	2.2	9
17	Biomarkers and Fatty Fish Intake: A Randomized Controlled Trial in Norwegian Preschool Children. <i>Journal of Nutrition</i> , 2021, 151, 2134-2141.	2.9	7
18	Urine and plasma concentrations of amino acids and plasma vitamin status differ, and are differently affected by salmon intake, in obese Zucker fa/fa rats with impaired kidney function and in Long-Evans rats with healthy kidneys. <i>British Journal of Nutrition</i> , 2019, 122, 262-273.	2.3	5

#	ARTICLE	IF	CITATIONS
19	One-Carbon Metabolism in Nepalese Infantâ€™Mother Pairs and Child Cognition at 5 Years Old. Journal of Nutrition, 2021, 151, 883-891.	2.9	5
20	Effect of Cod Residual Protein Supplementation on Markers of Glucose Regulation in Lean Adults: A Randomized Double-Blind Study. Nutrients, 2020, 12, 1445.	4.1	3
21	Baked cod consumption delayed the development of kidney and liver dysfunction and affected plasma amino acid concentrations, but did not affect blood pressure, blood glucose or liver triacylglycerol concentrations in obese fa/fa Zucker rats.. Nutrition Research, 2021, 92, 72-83.	2.9	2
22	Title is missing!. , 2020, 17, e1003430.		0
23	Title is missing!. , 2020, 17, e1003430.		0
24	Title is missing!. , 2020, 17, e1003430.		0
25	Title is missing!. , 2020, 17, e1003430.		0
26	Title is missing!. , 2020, 17, e1003430.		0