D Joe Millward

List of Publications by Year
in descending order

37 papers	1,671 citations	257101 24 h-index	377514 34 g-index
37 all docs	37 docs citations	37 times ranked	1881 citing authors

#	Article	IF	Citations
1	Nutrition, infection and stunting: the roles of deficiencies of individual nutrients and foods, and of inflammation, as determinants of reduced linear growth of children. Nutrition Research Reviews, 2017, 30, 50-72.	2.1	210
2	The nutritional value of plant-based diets in relation to human amino acid and protein requirements. Proceedings of the Nutrition Society, 1999, 58, 249-260.	0.4	135
3	Nitrogen Homoeostasis in man: Influence of Protein Intake on the Amplitude of Diurnal Cycling of Body Nitrogen. Clinical Science, 1994, 86, 91-102.	1.8	122
4	Protein/energy ratios of current diets in developed and developing countries compared with a safe protein/energy ratio: implications for recommended protein and amino acid intakes. Public Health Nutrition, 2004, 7, 387-405.	1.1	118
5	Plenary Lecture 3 Food and the planet: nutritional dilemmas of greenhouse gas emission reductions through reduced intakes of meat and dairy foods. Proceedings of the Nutrition Society, 2010, 69, 103-118.	0.4	110
6	A Protein-Stat Mechanism for Regulation of Growth and Maintenance of the Lean Body Mass. Nutrition Research Reviews, 1995, 8, 93-120.	2.1	99
7	Amino acid scoring patterns for protein quality assessment. British Journal of Nutrition, 2012, 108, S31-S43.	1.2	69
8	The transfer of¹⁵N from urea to lysine in the human infant. British Journal of Nutrition, 2000, 83, 505-512.	1.2	61
9	Postprandial Protein Utilization and Protein Quality Assessment in Man. Clinical Science, 1995, 88, 597-606.	1.8	59
10	Nutrition and sarcopenia: evidence for an interaction. Proceedings of the Nutrition Society, 2012, 71, 566-575.	0.4	58
11	Identifying recommended dietary allowances for protein and amino acids: a critique of the 2007 WHO/FAO/UNU report. British Journal of Nutrition, 2012, 108, S3-S21.	1.2	58
12	Macronutrient Intakes as Determinants of Dietary Protein and Amino Acid Adequacy. Journal of Nutrition, 2004, 134, 1588S-1596S.	1.3	51
13	Optimal intakes of protein in the human diet. Proceedings of the Nutrition Society, 1999, 58, 403-413.	0.4	49
14	Michael John Rennie, MSc, PhD, FRSE, FHEA, 1946â€“2017: an appreciation of his work on protein metabolism in human muscle. American Journal of Clinical Nutrition, 2017, 106, 1-9.	2.2	39
15	Protein Requirements of Older Individuals. Nutrition Research Reviews, 1996, 9, 67-87.	2.1	37
16	Efficiency of utilization of wheat and milk protein in healthy adults and apparent lysine requirements determined by a single-meal [1- C]leucine balance protocol. American Journal of Clinical Nutrition, 2002, 76, 1326-1334.	2.2	37
17	Dietary Protein, Growth and Urea Kinetics in Severely Malnourished Children and During Recovery. Journal of Nutrition, 1999, 129, 969-979.	1.3	33
18	Sex differences in the composition of weight gain and loss in overweight and obese adults. British Journal of Nutrition, 2014, 111, 933-943.	1.2	33

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19	Dietary Protein and the Regulation of Long-Bone and Muscle Growth in the Rat. Clinical Science, 1994, 87, 213-224.	1.8	31
20	Human Amino Acid Requirements. Journal of Nutrition, 1997, 127, 1842-1846.	1.3	31
21	Knowledge Gained from Studies of Leucine Consumption in Animals and Humans. Journal of Nutrition, 2012, 142, 2212S-2219S.	1.3	27
22	Energy balance and obesity: a UK perspective on the gluttonyv.sloth debate. Nutrition Research Reviews, 2013, 26, 89-109.	2.1	27
23	Variation in the apparent sensitivity of the insulin-mediated inhibition of proteolysis to amino acid supply determines the efficiency of protein utilization. Clinical Science, 1998, 95, 725-733.	1.8	26
24	Influence of Dietary Protein, Energy and Corticosteroids on Protein Turnover, Proteoglycan Sulphation and Growth of Long Bone and Skeletal Muscle in the Rat. Clinical Science, 1994, 87, 607-618.	1.8	24
25	Methodological considerations. Proceedings of the Nutrition Society, 2001, 60, 3-5.	0.4	24
26	Commentaries. Journal of Sports Sciences, 2004, 22, 143-145.	1.0	18
27	Interactions between Growth of Muscle and Stature: Mechanisms Involved and Their Nutritional Sensitivity to Dietary Protein: The Protein-Stat Revisited. Nutrients, 2021, 13, 729.	1.7	18
28	The application of stableâ€isotope tracers to study human musculoskeletal protein turnover: a tale of bag filling and bag enlargement. Journal of Physiology, 2019, 597, 1235-1249.	1.3	15
29	Dietary Energy, Glucocorticoids and the Regulation of Long Bone and Muscle Growth in the Rat. Clinical Science, 1994, 87, 599-606.	1.8	13
30	Meat or wheat for the next millennium?. Proceedings of the Nutrition Society, 1999, 58, 209-210.	0.4	13
31	Dietary protein and bone health: towards a synthesised view. Proceedings of the Nutrition Society, 2021, 80, 165-172.	0.4	13
32	Vernon Young and the development of current knowledge in protein and amino acid nutritionVernon Young 1937â€“2004. British Journal of Nutrition, 2004, 92, 189-197.	1.2	8
33	A new approach to establishing dietary energy reference values. Current Opinion in Clinical Nutrition and Metabolic Care, 2012, 15, 413-417.	1.3	4
34	Limiting deconditioned muscle atrophy and strength loss with appropriate nutrition: can it be done?. American Journal of Clinical Nutrition, 2020, 112, 499-500.	2.2	1
35	Leucine requirements for the elderly. American Journal of Clinical Nutrition, 2021, 113, 1056-1057.	2.2	0
36	Milk protein loses its crown?. American Journal of Clinical Nutrition, 2020, 112, 245-246.	2.2	0

#	Article	IF	Citations
37	The cabohydrateâ€“insulin model of obesity. American Journal of Clinical Nutrition, 2022, 115, 593-595.	2.2	0