

Alan A Jackson

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

82
papers

5,941
citations

35
h-index

77
g-index

85
ext. papers

6,453
ext. citations

4
avg, IF

5.51
L-index

#	Paper	IF	Citations
82	Scaling Up Improved Inpatient Treatment of Severe Malnutrition: Key Factors and Experiences From South Africa, Bolivia, Malawi, and Ghana.. <i>Global Health, Science and Practice</i> , 2022 , 10,	2.8	1
81	Nutritional perspectives on sickle cell disease in Africa: a systematic review. <i>BMC Nutrition</i> , 2021 , 7, 9	2.5	0
80	Current Landscape of Nutrition Within Prehabilitation Oncology Research: A Scoping Review. <i>Frontiers in Nutrition</i> , 2021 , 8, 644723	6.2	8
79	COVID-19: A Redox Disease-What a Stress Pandemic Can Teach Us About Resilience and What We May Learn from the Reactive Species Interactome About Its Treatment. <i>Antioxidants and Redox Signaling</i> , 2021 , 35, 1226-1268	8.4	10
78	Implementing effective eLearning for scaling up global capacity building: findings from the malnutrition elearning course evaluation in Ghana. <i>Global Health Action</i> , 2020 , 13, 1831794	3	2
77	Improved care and survival in severe malnutrition through eLearning. <i>Archives of Disease in Childhood</i> , 2020 , 105, 32-39	2.2	5
76	Measuring growth and medium- and longer-term outcomes in malnourished children. <i>Maternal and Child Nutrition</i> , 2019 , 15, e12790	3.4	12
75	Aortic Pulsatility Propagates Intracranially and Correlates with Dilated Perivascular Spaces and Small Vessel Compliance. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019 , 28, 1252-1260	2.8	6
74	Effectiveness of the Malnutrition eLearning Course for Global Capacity Building in the Management of Malnutrition: Cross-Country Interrupted Time-Series Study. <i>Journal of Medical Internet Research</i> , 2018 , 20, e10396	7.6	5
73	Evidence-based approaches to childhood stunting in low and middle income countries: a systematic review. <i>Archives of Disease in Childhood</i> , 2017 , 102, 903-909	2.2	66
72	Nutrition and Liver Health. <i>Digestive Diseases</i> , 2017 , 35, 411-417	3.2	7
71	Comparison of midupper arm circumference and weight-for-height score for assessing acute malnutrition in Bangladeshi children aged 6-60 mo: an analytical study. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 1232-1237	7	5
70	Unlike pregnant adult women, pregnant adolescent girls cannot maintain glycine flux during late pregnancy because of decreased synthesis from serine. <i>British Journal of Nutrition</i> , 2016 , 115, 759-63	3.6	5
69	Building systemic capacity for nutrition: training towards a professionalised workforce for Africa. <i>Proceedings of the Nutrition Society</i> , 2015 , 74, 496-504	2.9	7
68	Albumin in nephrotic syndrome and oedematous malnutrition. <i>Paediatrics and International Child Health</i> , 2015 , 35, 77-80	1.4	6
67	Capacity-building in the management of moderate acute malnutrition. <i>Food and Nutrition Bulletin</i> , 2015 , 36, S47-52	1.8	4
66	Improving women's diet quality preconceptionally and during gestation: effects on birth weight and prevalence of low birth weight--a randomized controlled efficacy trial in India (Mumbai Maternal Nutrition Project). <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 1257-68	7	96

65	Severe malnutrition: building on the past for a brighter future. <i>Food and Nutrition Bulletin</i> , 2014 , 35, S3-9.	1.8	6
64	Adaptation of in vivo amino acid kinetics facilitates increased amino acid availability for fetal growth in adolescent and adult pregnancies alike. <i>British Journal of Nutrition</i> , 2014 , 112, 1779-86	3.6	6
63	Tackling the obesity crisis: how do we 'measure up?'. <i>Archives of Disease in Childhood</i> , 2014 , 99, 95-8	2.2	2
62	Preterm birth and body composition at term equivalent age: a systematic review and meta-analysis. <i>Pediatrics</i> , 2012 , 130, e640-9	7.4	184
61	Malnutrition treatment to become a core competency. <i>Archives of Disease in Childhood</i> , 2012 , 97, 468-9	2.2	7
60	Reduced parenteral nutrition requirements following anastomosis of a short residual colonic segment to a short jejunum. <i>Journal of Parenteral and Enteral Nutrition</i> , 2011 , 35, 732-5	4.2	7
59	Diet, nutrition and modulation of genomic expression in fetal origins of adult disease. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2010 , 3, 192-208		13
58	Nutrition in early life, and risk of cancer and metabolic disease: alternative endings in an epigenetic tale?. <i>British Journal of Nutrition</i> , 2009 , 101, 619-30	3.6	75
57	Folic acid supplementation during the juvenile-pubertal period in rats modifies the phenotype and epigenotype induced by prenatal nutrition. <i>Journal of Nutrition</i> , 2009 , 139, 1054-60	4.1	151
56	Feeding pregnant rats a protein-restricted diet persistently alters the methylation of specific cytosines in the hepatic PPAR alpha promoter of the offspring. <i>British Journal of Nutrition</i> , 2008 , 100, 278-82	3.6	392
55	Zinc therapy for night blindness in cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2008 , 7, 333-335	4.1	8
54	The nature of the growth pattern and of the metabolic response to fasting in the rat are dependent upon the dietary protein and folic acid intakes of their pregnant dams and post-weaning fat consumption. <i>British Journal of Nutrition</i> , 2008 , 99, 540-9	3.6	77
53	Induction of altered epigenetic regulation of the hepatic glucocorticoid receptor in the offspring of rats fed a protein-restricted diet during pregnancy suggests that reduced DNA methyltransferase-1 expression is involved in impaired DNA methylation and changes in histone modifications. <i>British Journal of Nutrition</i> , 2007 , 97, 1064-73	3.6	476
52	Substrate-energy metabolism and metabolic risk factors for cardiovascular disease in relation to fetal growth and adult body composition. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006 , 291, E365-71	6	40
51	Folate supplementation during pregnancy improves offspring cardiovascular dysfunction induced by protein restriction. <i>Hypertension</i> , 2006 , 47, 982-7	8.5	177
50	Improving child survival: Malnutrition Task Force and the paediatrician's responsibility. <i>Archives of Disease in Childhood</i> , 2006 , 91, 706-10	2.2	24
49	Dietary protein restriction of pregnant rats induces and folic acid supplementation prevents epigenetic modification of hepatic gene expression in the offspring. <i>Journal of Nutrition</i> , 2005 , 135, 1382-6	4.1	823
48	Integrating the ideas of life course across cellular, individual, and population levels in cancer causation. <i>Journal of Nutrition</i> , 2005 , 135, 2927S-2933S	4.1	11

47	Fetal programming of body composition: relation between birth weight and body composition measured with dual-energy X-ray absorptiometry and anthropometric methods in older Englishmen. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 980-7	7	195
46	Transfer of (15)N from oral lactose-ureide to lysine in normal adults. <i>International Journal of Food Sciences and Nutrition</i> , 2004 , 55, 455-62	3.7	17
45	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. <i>Public Health Nutrition</i> , 2004 , 7, 387-405	3.3	96
44	Synthesis of erythrocyte glutathione in healthy adults consuming the safe amount of dietary protein. <i>American Journal of Clinical Nutrition</i> , 2004 , 80, 101-7	7	54
43	Nutrition as a preventative strategy against adverse pregnancy outcomes. Introduction. <i>Journal of Nutrition</i> , 2003 , 133, 1589S-1591S	4.1	25
42	Endogenous glycine and tyrosine production is maintained in adults consuming a marginal-protein diet. <i>American Journal of Clinical Nutrition</i> , 2002 , 75, 511-8	7	43
41	Protein, amino acid and nitrogen metabolism during pregnancy: how might the mother meet the needs of her fetus?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2002 , 5, 503-9	3.8	58
40	Increased systolic blood pressure in rats induced by a maternal low-protein diet is reversed by dietary supplementation with glycine. <i>Clinical Science</i> , 2002 , 103, 633-9	6.5	193
39	Relationship of maternal protein turnover and lean body mass during pregnancy and birth length. <i>Clinical Science</i> , 2001 , 101, 65-72	6.5	65
38	Intake of micronutrient-rich foods in rural Indian mothers is associated with the size of their babies at birth: Pune Maternal Nutrition Study. <i>Journal of Nutrition</i> , 2001 , 131, 1217-24	4.1	339
37	Synthesis of hepatic secretory proteins in normal adults consuming a diet marginally adequate in protein. <i>American Journal of Physiology - Renal Physiology</i> , 2001 , 281, G1179-87	5.1	22
36	Dietary guidelines for pregnancy: a review of current evidence. <i>Public Health Nutrition</i> , 2001 , 4, 625-30	3.3	36
35	Human protein requirement: policy issues. <i>Proceedings of the Nutrition Society</i> , 2001 , 60, 7-11	2.9	5
34	Human nutrition in medical practice: the training of doctors. <i>Proceedings of the Nutrition Society</i> , 2001 , 60, 257-63	2.9	33
33	Nutrients, growth, and the development of programmed metabolic function. <i>Advances in Experimental Medicine and Biology</i> , 2000 , 478, 41-55	3.6	56
32	All that glitters. <i>Nutrition Bulletin</i> , 2000 , 25, 11-24	3.5	27
31	The transfer of 15N from urea to lysine in the human infant. <i>British Journal of Nutrition</i> , 2000 , 83, 505-513	3.6	52
30	Undernutrition, infection and immune function. <i>Nutrition Research Reviews</i> , 2000 , 13, 3-29	7	141

29	The acute-phase protein response to human immunodeficiency virus infection in human subjects. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1999 , 276, E1092-8	6	22
28	Erythrocyte glutathione deficiency in symptom-free HIV infection is associated with decreased synthesis rate. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1999 , 276, E205-11	6	36
27	Dietary protein, growth and urea kinetics in severely malnourished children and during recovery. <i>Journal of Nutrition</i> , 1999 , 129, 969-79	4.1	31
26	Neutral amino acid uptake by the microvillous plasma membrane of the human placenta is inversely related to fetal size at birth in normal pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 3320-6	5.6	66
25	Serum retinol is influenced by social factors and antioxidant nutrients among adolescent girls in urban Bangladesh. <i>International Journal of Food Sciences and Nutrition</i> , 1998 , 49, 39-44	3.7	3
24	Dietary pattern, nutrient intake and growth of adolescent school girls in urban Bangladesh. <i>Public Health Nutrition</i> , 1998 , 1, 83-92	3.3	66
23	The effect of prenatal diet and glucocorticoids on growth and systolic blood pressure in the rat. <i>Proceedings of the Nutrition Society</i> , 1998 , 57, 235-40	2.9	32
22	Dietary supplementation with L-methionine impairs the utilization of urea-nitrogen and increases 5-L-oxoprolinuria in normal women consuming a low protein diet. <i>Journal of Nutrition</i> , 1998 , 128, 720-7	4.1	16
21	Urea kinetics in healthy women during normal pregnancy. <i>British Journal of Nutrition</i> , 1997 , 77, 165-81	3.6	13
20	Comparison of urinary 5-L-oxoproline (L-pyroglutamate) during normal pregnancy in women in England and Jamaica. <i>British Journal of Nutrition</i> , 1997 , 77, 183-96	3.6	25
19	Fetal exposure to low protein maternal diet alters the susceptibility of young adult rats to sulfur dioxide-induced lung injury. <i>Journal of Nutrition</i> , 1997 , 127, 202-9	4.1	36
18	Stable-isotope method for determining the gastrointestinal handling of [1-13C]palmitic acid. <i>Lipids</i> , 1997 , 32, 337-40	1.6	12
17	Maintenance of maternal diet-induced hypertension in the rat is dependent on glucocorticoids. <i>Hypertension</i> , 1997 , 30, 1525-30	8.5	91
16	Urea kinetics in healthy young women: minimal effect of stage of menstrual cycle, contraceptive pill and protein intake. <i>British Journal of Nutrition</i> , 1996 , 76, 199-209	3.6	10
15	Weanling rats exposed to maternal low-protein diets during discrete periods of gestation exhibit differing severity of hypertension. <i>Clinical Science</i> , 1996 , 91, 607-15	6.5	221
14	Maternal protein restriction influences the programming of the rat hypothalamic-pituitary-adrenal axis. <i>Journal of Nutrition</i> , 1996 , 126, 1578-85	4.1	180
13	Protein quality and urea kinetics in prepubertal Chilean schoolboys. <i>International Journal of Food Sciences and Nutrition</i> , 1996 , 47, 61-70	3.7	3
12	Influence of dietary fats upon systolic blood pressure in the rat. <i>International Journal of Food Sciences and Nutrition</i> , 1996 , 47, 417-25	3.7	41

11	Nutritional influences in early life upon obesity and body proportions. <i>Novartis Foundation Symposium</i> , 1996 , 201, 118-29; discussion 129-37, 188-93		11
10	Salvage of urea-nitrogen and protein requirements. <i>Proceedings of the Nutrition Society</i> , 1995 , 54, 535-47.9		77
9	The acute phase response of adult rats is altered by in utero exposure to maternal low protein diets. <i>Journal of Nutrition</i> , 1994 , 124, 1588-96	4.1	37
8	Increased systolic blood pressure in adult rats induced by fetal exposure to maternal low protein diets. <i>Clinical Science</i> , 1994 , 86, 217-22; discussion 121	6.5	568
7	The effect of dietary pectin on rapid catch-up weight gain and urea kinetics in children recovering from severe undernutrition. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1992 , 81, 514-7	3.1	10
6	Protein requirements for catch-up growth. <i>Proceedings of the Nutrition Society</i> , 1990 , 49, 507-16	2.9	27
5	The effect of the level of dietary protein, carbohydrate and fat on urea kinetics in young children during rapid catch-up weight gain. <i>British Journal of Nutrition</i> , 1990 , 64, 371-85	3.6	34
4	The interaction of vitamin A deficiency and rotavirus infection in the mouse. <i>British Journal of Nutrition</i> , 1990 , 63, 363-73	3.6	56
3	Optimizing amino acid and protein supply and utilization in the newborn. <i>Proceedings of the Nutrition Society</i> , 1989 , 48, 293-301	2.9	15
2	Severe undernutrition in Jamaica. Kwashiorkor and marasmus: the disease of the weanling. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1986 , 323, 43-51	3.1	17
1	Pre- and periconceptual health and the HPA axis		17-34