Andrew J Seal

List of Publications by Year
in descending order

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65 papers	2,702 citations	257101 24 h-index	189595 50 g-index
70 all docs	70 docs citations	70 times ranked	2780 citing authors

#	Article	IF	Citations
1	Induction of LTP in the hippocampus needs synaptic activation of glutamate metabotropic receptors. Nature, 1993, 363, 347-350.	13.7	716
2	Chronic disease outcomes after severe acute malnutrition in Malawian children (ChroSAM): a cohort study. The Lancet Global Health, 2016, 4, e654-e662.	2.9	154
3	Probiotics and prebiotics for severe acute malnutrition (PRONUT study): a double-blind efficacy randomised controlled trial in Malawi. Lancet, The, 2009, 374, 136-144.	6.3	148
4	Follow-Up of Post-Discharge Growth and Mortality after Treatment for Severe Acute Malnutrition (FuSAM Study): A Prospective Cohort Study. PLoS ONE, 2014, 9, e96030.	1.1	139
5	Adverse Pregnancy Outcomes in an Area Where Multidrugâ€ResistantPlasmodium vivaxandPlasmodium falciparumInfections Are Endemic. Clinical Infectious Diseases, 2008, 46, 1374-1381.	2.9	131
6	Boys are more likely to be undernourished than girls: a systematic review and meta-analysis of sex differences in undernutrition. BMJ Global Health, 2020, 5, e004030.	2.0	118
7	Prevalence of wasting among under 6-month-old infants in developing countries and implications of new case definitions using WHO growth standards: a secondary data analysis. Archives of Disease in Childhood, 2011, 96, 1008-1013.	1.0	106
8	The Double Burden of Obesity and Malnutrition in a Protracted Emergency Setting: A Cross-Sectional Study of Western Sahara Refugees. PLoS Medicine, 2012, 9, e1001320.	3.9	79
9	Low and deficient niacin status and pellagra are endemic in postwar Angola. American Journal of Clinical Nutrition, 2007, 85, 218-224.	2.2	63
10	Iron and Vitamin A Deficiency in Long-Term African Refugees,. Journal of Nutrition, 2005, 135, 808-813.	1.3	54
11	The effect of body shape on weight-for-height and mid-upper arm circumference based case definitions of acute malnutrition in Ethiopian children. Annals of Human Biology, 2009, 36, 5-20.	0.4	54
12	Adolescent nutrition in a rural community in Bangladesh. Indian Journal of Pediatrics, 2000, 67, 93-98.	0.3	52
13	Operational implications of using 2006 World Health Organization growth standards in nutrition programmes: secondary data analysis. BMJ: British Medical Journal, 2007, 334, 733.	2.4	50
14	Research Priorities on the Relationship between Wasting and Stunting. PLoS ONE, 2016, 11, e0153221.	1.1	47
15	Iodine Intake in Somalia Is Excessive and Associated with the Source of Household Drinking Water. Journal of Nutrition, 2014, 144, 375-381.	1.3	46
16	Low-Cost, Ready-to-Use Therapeutic Foods Can Be Designed Using Locally Available Commodities with the Aid of Linear Programming ,. Journal of Nutrition, 2012, 142, 955-961.	1.3	41
17	Effect of nutrition survey â€˜cleaning criteriaâ€™ on estimates of malnutrition prevalence and disease burden: secondary data analysis. PeerJ, 2014, 2, e380.	0.9	41
18	Whole Blood NAD and NADP Concentrations Are Not Depressed in Subjects with Clinical Pellagra ,. Journal of Nutrition, 2007, 137, 2013-2017.	1.3	39

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19	Excess dietary iodine intake in long-term African refugees. Public Health Nutrition, 2006, 9, 35-39.	1.1	36
20	A cash-based intervention and the risk of acute malnutrition in children aged 6â€“59 months living in internally displaced persons camps in Mogadishu, Somalia: A non-randomised cluster trial. PLoS Medicine, 2018, 15, e1002684.	3.9	34
21	Research Priorities to Improve the Management of Acute Malnutrition in Infants Aged Less Than Six Months (MAMI). PLoS Medicine, 2015, 12, e1001812.	3.9	31
22	Admission profile and discharge outcomes for infants aged less than 6â€‰months admitted to inpatient therapeutic care in 10 countries. A secondary data analysis. Maternal and Child Nutrition, 2017, 13, .	1.4	28
23	Understanding Sex Differences in Childhood Undernutrition: A Narrative Review. Nutrients, 2022, 14, 948.	1.7	28
24	From Policy to Practice: Challenges in Infant Feeding in Emergencies During the Balkan Crisis. Disasters, 2001, 25, 149-163.	1.1	27
25	A qualitative investigation of adherence to nutritional therapy in malnourished adult AIDS patients in Kenya. Public Health Nutrition, 2012, 15, 316-323.	1.1	27
26	Quantitation of the niacin metabolites 1-methylnicotinamide and l-methyl-2-pyridone-5-carboxamide in random spot urine samples, by ion-pairing reverse-phase HPLC with UV detection, and the implications for the use of spot urine samples in the assessment of niacin status. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2005, 817, 247-253.	1.2	25
27	Long-term effects of severe acute malnutrition on lung function in Malawian children: a cohort study. European Respiratory Journal, 2017, 49, 1601301.	3.1	25
28	Maize meal fortification is associated with improved vitamin A and iron status in adolescents and reduced childhood anaemia in a food aid-dependent refugee population. Public Health Nutrition, 2008, 11, 720-728.	1.1	24
29	Brain MRI and cognitive function seven years after surviving an episode of severe acute malnutrition in a cohort of Malawian children. Public Health Nutrition, 2019, 22, 1406-1414.	1.1	23
30	Prioritization of Themes and Research Questions for Health Outcomes in Natural Disasters, Humanitarian Crises or Other Major Healthcare Emergencies. PLOS Currents, 2013, 5, .	1.4	22
31	Food commodity derivatives: a new cause of malnutrition?. Lancet, The, 2008, 371, 1648-1650.	6.3	21
32	Development of a cross-over randomized trial method to determine the acceptability and safety of novel ready-to-use therapeutic foods. Nutrition, 2013, 29, 107-112.	1.1	17
33	Excessive iodine intake during pregnancy in Somali refugees. Maternal and Child Nutrition, 2012, 8, 49-56.	1.4	14
34	The 2011 Famine in Somalia: lessons learnt from a failed response?. Conflict and Health, 2013, 7, 22.	1.0	14
35	Mobile money use and social health insurance enrolment among rural dwellers outside the formal employment sector: Evidence from Kenya. International Journal of Health Planning and Management, 2020, 35, e66-e80.	0.7	14
36	Use of verbal autopsy for establishing causes of child mortality in camps for internally displaced people in Mogadishu, Somalia: a population-based, prospective, cohort study. The Lancet Global Health, 2021, 9, e1286-e1295.	2.9	14

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37	Review of Policies and Guidelines on Infant Feeding in Emergencies: Common Ground and Gaps. Disasters, 2001, 25, 136-148.	1.1	12
38	Acceptability and use of iron and iron-alloy cooking pots: implications for anaemia control programmes. Public Health Nutrition, 2010, 13, 123-130.	1.1	12
39	Development of a competency framework for the nutrition in emergencies sector. Public Health Nutrition, 2014, 17, 689-699.	1.1	12
40	Change in cost and affordability of a typical and nutritionally adequate diet among socio-economic groups in rural Nepal after the 2008 food price crisis. Food Security, 2018, 10, 615-629.	2.4	12
41	Evaluation of the effectiveness of stainless steel cooking pots in reducing iron-deficiency anaemia in food aid-dependent populations. Public Health Nutrition, 2010, 13, 107-115.	1.1	11
42	Findings from a cluster randomised trial of unconditional cash transfers in Niger. Maternal and Child Nutrition, 2018, 14, e12615.	1.4	11
43	Operational Guidance on the Use of Special Nutritional Products in Refugee Populations. Food and Nutrition Bulletin, 2013, 34, 420-428.	0.5	10
44	Assessment of the effectiveness of a small quantity lipid-based nutrient supplement on reducing anaemia and stunting in refugee populations in the Horn of Africa: Secondary data analysis. PLoS ONE, 2017, 12, e0177556.	1.1	10
45	The REFANI-N study protocol: a cluster-randomised controlled trial of the effectiveness and cost-effectiveness of early initiation and longer duration of emergency/seasonal unconditional cash transfers for the prevention of acute malnutrition among children, 6â€“59 months, in Tahoua, Niger. BMC Public Health, 2015, 15, 1289.	1.2	9
46	The REFANI-S study protocol: a non-randomised cluster controlled trial to assess the role of an unconditional cash transfer, a non-food item kit, and free piped water in reducing the risk of acute malnutrition among children aged 6â€“59Âmonths living in camps for internally displaced persons in the Afgooye corridor, Somalia. BMC Public Health, 2017, 17, 632.	1.2	9
47	A weak health response is increasing the risk of excess mortality as food crisis worsens in Somalia. Conflict and Health, 2017, 11, 12.	1.0	9
48	Long-term outcomes for children with disability and severe acute malnutrition in Malawi. BMJ Global Health, 2020, 5, e002613.	2.0	9
49	Infant feeding indicators for use in emergencies: an analysis of current recommendations and practice. Public Health Nutrition, 2002, 5, 365-372.	1.1	8
50	Preventing Acute Malnutrition in Young Children: Improving the Evidence for Current and Future Practice. PLoS Medicine, 2014, 11, e1001715.	3.9	8
51	New WHO growth standards: roll-out needs more resources. Lancet, The, 2009, 374, 100-102.	6.3	7
52	Changing sex differences in undernutrition of African children: findings from Demographic and Health Surveys. Journal of Biosocial Science, 2022, 54, 847-857.	0.5	6
53	Preliminary evaluation of the Moyo chartâ€”a novel, low-cost, weight-for-height slide chart for the improved assessment of nutritional status in children. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2010, 104, 743-745.	0.7	5
54	Rapid acceptability and adherence testing of a lipid-based nutrient supplement and a micronutrient powder among refugee children and pregnant and lactating women in Algeria. Public Health Nutrition, 2016, 19, 1852-1861.	1.1	5

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55	UK statistical indifference to military casualties in Iraq. Lancet, The, 2006, 367, 1393-1394.	6.3	4
56	Famine, conflict, and political indifference. BMJ: British Medical Journal, 2017, 357, j2196.	2.4	4
57	Improved assessment of child nutritional status using target weights and a novel, low-cost, weight-for height slide chart. Tropical Doctor, 2009, 39, 23-26.	0.2	3
58	Derivation of Nutrient Requirements for Disaster-Affected Populations: Sphere Project 2011. Food and Nutrition Bulletin, 2013, 34, 45-51.	0.5	3
59	Mapping nutrition and health data in conflict-affected countries. The Lancet Global Health, 2018, 6, e365-e366.	2.9	3
60	Forced evictions and their social and health impacts in Southern Somalia: a qualitative study in Mogadishu Internally Displaced Persons (IDP) camps. Global Health Action, 2021, 14, 1969117.	0.7	3
61	Futures and food prices â€“ Authors' reply. Lancet, The, 2008, 372, 628-629.	6.3	2
62	Data innovation in response to COVID-19 in Somalia: application of a syndromic case definition and rapid mortality assessment method. Global Health Action, 2021, 14, 1983106.	0.7	2
63	Stereoselective antagonism of the metabotropic glutamate receptor mGluR1Î± by Î±-methyl-4-carboxyphenylglycine. Biochemical Society Transactions, 1994, 22, 138S-138S.	1.6	0
64	Acceptability and use of iron and iron-alloy cooking pots: Implications for anaemia control programmes â€“ Corrigendum. Public Health Nutrition, 2010, 13, 145-145.	1.1	0
65	Evaluation of the effectiveness of stainless steel cooking pots in reducing iron-deficiency anaemia in food aid-dependent populations â€“ Corrigendum. Public Health Nutrition, 2010, 13, 145-145.	1.1	0