

Michael H Golden

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4329948/publications.pdf>

Version: 2024-02-01

78
papers

5,709
citations

94381

37
h-index

74108

75
g-index

79
all docs

79
docs citations

79
times ranked

3895
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical generation of nitric oxide in the mouth from the enterosalivary circulation of dietary nitrate. <i>Nature Medicine</i> , 1995, 1, 546-551.	15.2	601
2	Stomach NO synthesis. <i>Nature</i> , 1994, 368, 502-502.	13.7	565
3	Nutritional associations with bone loss during the menopausal transition: evidence of a beneficial effect of calcium, alcohol, and fruit and vegetable nutrients and of a detrimental effect of fatty acids. <i>American Journal of Clinical Nutrition</i> , 2004, 79, 155-165.	2.2	313
4	Chemical synthesis of nitric oxide in the stomach from dietary nitrate in humans.. <i>Gut</i> , 1997, 40, 211-214.	6.1	303
5	Free Radicals in the Pathogenesis of Kwashiorkor. <i>Proceedings of the Nutrition Society</i> , 1987, 46, 53-68.	0.4	262
6	Dietary nitrate in man: friend or foe?. <i>British Journal of Nutrition</i> , 1999, 81, 349-358.	1.2	256
7	Antimicrobial effect of acidified nitrite on gut pathogens: importance of dietary nitrate in host defense. <i>Antimicrobial Agents and Chemotherapy</i> , 1996, 40, 1422-1425.	1.4	210
8	Proposed Recommended Nutrient Densities for Moderately Malnourished Children. <i>Food and Nutrition Bulletin</i> , 2009, 30, S267-S342.	0.5	200
9	Nitric Oxide Is Generated on the Skin Surface by Reduction of Sweat Nitrate. <i>Journal of Investigative Dermatology</i> , 1996, 107, 327-331.	0.3	150
10	Total Protein Synthesis in Elderly People: A Comparison of Results with [15N]glycine and [14C]leucine. <i>Clinical Science and Molecular Medicine</i> , 1977, 53, 277-288.	0.8	146
11	Plasma zinc, rate of weight gain, and the energy cost of tissue deposition in children recovering from severe malnutrition on a cow's milk or soya protein based diet. <i>American Journal of Clinical Nutrition</i> , 1981, 34, 892-899.	2.2	146
12	Ready-to-use therapeutic food for treatment of marasmus. <i>Lancet, The</i> , 1999, 353, 1767-1768.	6.3	142
13	Protection against oral and gastrointestinal diseases: Importance of dietary nitrate intake, oral nitrate reduction and enterosalivary nitrate circulation. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1997, 118, 939-948.	0.7	127
14	<i>Helicobacter pylori</i> is killed by nitrite under acidic conditions. <i>Gut</i> , 1998, 42, 334-337.	6.1	122
15	Epidemiological study of hip fracture in Shenyang, People's Republic of China. <i>Bone</i> , 1999, 24, 151-155.	1.4	122
16	The relationship between dietary intake, weight change, nitrogen balance, and protein turnover in man. <i>American Journal of Clinical Nutrition</i> , 1977, 30, 1345-1348.	2.2	96
17	Protein Turnover, Synthesis and Breakdown before and after Recovery from Protein-Energy Malnutrition. <i>Clinical Science and Molecular Medicine</i> , 1977, 53, 473-477.	0.8	95
18	TRACE ELEMENTS. <i>British Medical Bulletin</i> , 1981, 37, 31-36.	2.7	94

#	ARTICLE	IF	CITATIONS
19	Nitrogen Metabolism in Preterm Infants Fed Human Donor Breast Milk: the Possible Essentiality of Glycine. <i>Pediatric Research</i> , 1981, 15, 1454-1461.	1.1	94
20	Transport proteins as indices of protein status. <i>American Journal of Clinical Nutrition</i> , 1982, 35, 1159-1165.	2.2	93
21	Weight-for-height and mid-upper-arm circumference should be used independently to diagnose acute malnutrition: policy implications. <i>BMC Nutrition</i> , 2016, 2, .	0.6	87
22	Nitrate-reducing bacteria on rat tongues. <i>Applied and Environmental Microbiology</i> , 1997, 63, 924-930.	1.4	82
23	Oedematous malnutrition. <i>British Medical Bulletin</i> , 1998, 54, 433-444.	2.7	75
24	COL1A1 Sp1 Polymorphism Predicts Perimenopausal and Early Postmenopausal Spinal Bone Loss. <i>Journal of Bone and Mineral Research</i> , 2001, 16, 1634-1641.	3.1	66
25	Bone turnover in malnourished children. <i>Lancet, The</i> , 1992, 340, 1493-1496.	6.3	63
26	The measurement of rates of protein turnover, synthesis, and breakdown in man and the effects of nutritional status and surgical injury. <i>American Journal of Clinical Nutrition</i> , 1977, 30, 1333-1339.	2.2	61
27	Reduced production of sulfated glycosaminoglycans occurs in Zambian children with kwashiorkor but not marasmus. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 592-600.	2.2	52
28	The effect of folic acid supplementation on plasma homocysteine in an elderly population. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2002, 95, 27-35.	0.2	51
29	The Development of Concepts of Malnutrition. <i>Journal of Nutrition</i> , 2002, 132, 2117S-2122S.	1.3	51
30	How to distinguish between neglect and deprivational abuse. <i>Archives of Disease in Childhood</i> , 2003, 88, 105-107.	1.0	51
31	The rate of ingestion of <i>Ascaris lumbricoides</i> and <i>Trichuris trichiura</i> eggs in soil and its relationship to infection in two children's homes in Jamaica. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1991, 85, 89-91.	0.7	49
32	Peroxisomes and the fatty liver of malnutrition: an hypothesis. <i>American Journal of Clinical Nutrition</i> , 1991, 54, 674-677.	2.2	41
33	A Large-Scale Distribution of Milk-Based Fortified Spreads: Evidence for a New Approach in Regions with High Burden of Acute Malnutrition. <i>PLoS ONE</i> , 2009, 4, e5455.	1.1	41
34	Leucocyte sodium transport and dietary zinc in protein energy malnutrition. <i>American Journal of Clinical Nutrition</i> , 1980, 33, 617-620.	2.2	39
35	Ultrasonographic assessment of the extent of hepatic steatosis in severe malnutrition.. <i>Archives of Disease in Childhood</i> , 1992, 67, 1348-1352.	1.0	39
36	Leukocyte electrolytes and sodium transport in protein energy malnutrition. <i>American Journal of Clinical Nutrition</i> , 1977, 30, 1478-1481.	2.2	38

#	ARTICLE	IF	CITATIONS
37	The isolation of urea nitrogen and ammonia nitrogen from biological samples for mass spectrometry. <i>Analytical Biochemistry</i> , 1980, 105, 14-17.	1.1	37
38	Evolution of nutritional management of acute malnutrition. <i>Indian Pediatrics</i> , 2010, 47, 667-678.	0.2	37
39	The effects of malnutrition in the metabolism of children. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1988, 82, 3-6.	0.7	36
40	Developing Food Supplements for Moderately Malnourished Children: Lessons Learned from Ready-to-Use Therapeutic Foods. <i>Food and Nutrition Bulletin</i> , 2015, 36, S53-S58.	0.5	35
41	Severe acute malnutrition and mortality in children in the community: Comparison of indicators in a multi-country pooled analysis. <i>PLoS ONE</i> , 2019, 14, e0219745.	1.1	35
42	Nutritional differences in patients with proximal femoral fractures. <i>Age and Ageing</i> , 1999, 28, 458-462.	0.7	34
43	The Effect of Random Error on Diagnostic Accuracy Illustrated with the Anthropometric Diagnosis of Malnutrition. <i>PLoS ONE</i> , 2016, 11, e0168585.	1.1	33
44	Growth of muscle fibres during recovery from severe malnutrition in Jamaican Infants. <i>British Journal of Nutrition</i> , 1979, 41, 275-282.	1.2	32
45	Comparison of Weight- and Height-based Indices for Assessing the Risk of Death in Severely Malnourished Children. <i>American Journal of Epidemiology</i> , 1996, 144, 116-123.	1.6	28
46	A model to standardise mortality of severely malnourished children using nutritional status on admission to therapeutic feeding centres. <i>European Journal of Clinical Nutrition</i> , 1997, 51, 771-777.	1.3	28
47	Classification of child abuse by motive and degree rather than type of injury. <i>Archives of Disease in Childhood</i> , 2003, 88, 101-104.	1.0	24
48	Severely malnourished children with a low weight-for-height have a higher mortality than those with a low mid-upper-arm-circumference: I. Empirical data demonstrates Simpson's paradox. <i>Nutrition Journal</i> , 2018, 17, 79.	1.5	24
49	Muscle satellite cells in malnourished and nutritionally rehabilitated children. <i>Journal of the Neurological Sciences</i> , 1979, 41, 207-221.	0.3	22
50	Effects of Ascorbic Acid, Glutathione, Thiocyanate, and Iodide on Antimicrobial Activity of Acidified Nitrite. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 655-658.	1.4	22
51	Coagulase-negative staphylococcal bacteremia in severely malnourished Jamaican children. <i>Pediatric Infectious Disease Journal</i> , 1992, 11, 1030-1036.	1.1	20
52	Difference between kwashiorkor and marasmus: Comparative meta-analysis of pathogenic characteristics and implications for treatment. <i>Microbial Pathogenesis</i> , 2021, 150, 104702.	1.3	19
53	Nutritional and other types of oedema, albumin, complex carbohydrates and the interstitium – a response to Malcolm Coulthard's hypothesis: Oedema in kwashiorkor is caused by hypo-albuminaemia. <i>Paediatrics and International Child Health</i> , 2015, 35, 90-109.	0.3	18
54	Viewpoint: part 3:Kwashiorkor: more hypothesis testing is needed to understand the aetiology of oedema. <i>Malawi Medical Journal</i> , 2009, 21, 106-7.	0.2	17

#	ARTICLE	IF	CITATIONS
55	Severely malnourished children with a low weight-for-height have similar mortality to those with a low mid-upper-arm-circumference: II. Systematic literature review and meta-analysis. <i>Nutrition Journal</i> , 2018, 17, 80.	1.5	17
56	Adult Beye's syndrome after dengue. <i>Gut</i> , 1980, 21, 436-438.	6.1	16
57	In vivo Metabolism of Nitrogen Precursors for Urea Synthesis in the Postprandial Rat. <i>Annals of Nutrition and Metabolism</i> , 1988, 32, 240-244.	1.0	16
58	Effacement of glomerular foot processes in kwashiorkor. <i>Lancet, The</i> , 1990, 336, 1472-1474.	6.3	16
59	What is the Weanling's Dilemma?: Dietary Faecal Bacterial Ingestion of Normal Children in Jamaica. <i>Journal of Tropical Pediatrics</i> , 1981, 27, 255-258.	0.7	13
60	Change in quality of malnutrition surveys between 1986 and 2015. <i>Emerging Themes in Epidemiology</i> , 2018, 15, 8.	1.2	13
61	Maternal and child nutrition. <i>Lancet, The</i> , 2013, 382, 1549.	6.3	12
62	Severely malnourished children with a low weight-for-height have a higher mortality than those with a low mid-upper-arm-circumference: III. Effect of case-load on malnutrition related mortality“ policy implications. <i>Nutrition Journal</i> , 2018, 17, 81.	1.5	10
63	Famine in Somalia: Evidence for a declaration. <i>Global Food Security</i> , 2012, 1, 13-19.	4.0	8
64	Malnutrition Predisposes to Endotoxin-induced Edema and Impaired Inflammatory Response in Parenterally Fed Piglets. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020, 44, 668-676.	1.3	8
65	A method for the isolation of the amide nitrogen of glutamine from biological samples for mass spectrometry. <i>Analytical Biochemistry</i> , 1982, 121, 349-355.	1.1	7
66	Tissue enrichments and protein turnover measured with 15N-glycine. <i>Nature</i> , 1977, 265, 563-564.	13.7	6
67	Malnutrition: trials and triumphs. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2000, 94, 12-13.	0.7	6
68	World Health Organization and knowledge translation in maternal, newborn, child and adolescent health and nutrition. <i>Archives of Disease in Childhood</i> , 2022, 107, 644-649.	1.0	6
69	The in vivo measurement of protein synthesis. <i>American Journal of Clinical Nutrition</i> , 1977, 30, 1353-1354.	2.2	5
70	Potential Risks and Benefits of Dietary Nitrate. , 1999, , 269-280.		5
71	Urinary Collagen Cross-Links as Biochemical Markers of Growth: An Evaluation of Biological Variables. <i>Annals of Nutrition and Metabolism</i> , 2002, 46, 80-87.	1.0	5
72	Urinary Excretion of Pyridinium Crosslinks in Short Children Treated with Growth Hormone. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2002, 15, 27-34.	0.4	4

#	ARTICLE	IF	CITATIONS
73	The effect of acidosis on the labelling of urinary ammonia during infusion of [amide-15N]glutamine in human subjects. British Journal of Nutrition, 1994, 72, 83-92.	1.2	2
74	Title is missing!. Spine, 2003, 28, 1418-1423.	1.0	2
75	Comment on WHZ and MUAC for Diagnosis of Severe Malnutrition by Chiabi A et al. Journal of Tropical Pediatrics, 2017, 63, 267-268.	0.7	2
76	The identification of geophagia by neutron activation analysis. Journal of Radioanalytical and Nuclear Chemistry, 1994, 179, 341-347.	0.7	1
77	Bacterial Nitrate Reductase Activity is Induced in the Oral Cavity by Dietary Nitrate. , 1999, , 289-294.		1
78	Identification of Nitrate Reducing Bacteria from the Oral Cavity of Rats and Pigs. , 1999, , 259-268.		1