Tilakavati Karupaiah, Apd

List of Publications by Year
in descending order

82 papers	1,864 citations	361296 20 h-index	330025 37 g-index
86 all docs	86 docs citations	86 times ranked	2158 citing authors

#	Article	IF	Citations
1	Global Prevalence of Protein-Energy Wasting in Kidney Disease: A Meta-analysis of Contemporary Observational Studies From the International Society of Renal Nutrition and Metabolism. , 2018, 28, 380-392.		225
2	Effects of stereospecific positioning of fatty acids in triacylglycerol structures in native and randomized fats: a review of their nutritional implications. Nutrition and Metabolism, 2007, 4, 16.	1.3	199
3	Global benchmarking of children's exposure to television advertising of unhealthy foods and beverages across 22 countries. Obesity Reviews, 2019, 20, 116-128.	3.1	144
4	Protein-energy wasting and nutritional supplementation in patients with end-stage renal disease on hemodialysis. Clinical Nutrition, 2017, 36, 663-671.	2.3	129
5	Stearic acid-rich interesterified fat and trans-rich fat raise the LDL/HDL ratio and plasma glucose relative to palm olein in humans. Nutrition and Metabolism, 2007, 4, 3.	1.3	88
6	Understanding Development of Malnutrition in Hemodialysis Patients: A Narrative Review. Nutrients, 2020, 12, 3147.	1.7	80
7	What's on YouTube? A Case Study on Food and Beverage Advertising in Videos Targeted at Children on Social Media. Childhood Obesity, 2018, 14, 280-290.	0.8	66
8	An 11â€country study to benchmark the implementation of recommended nutrition policies by national governments using the Healthy Food Environment Policy Index, 2015â€2018. Obesity Reviews, 2019, 20, 57-66.	3.1	60
9	Global, regional, and national consumption of animal-source foods between 1990 and 2018: findings from the Global Dietary Database. Lancet Planetary Health, The, 2022, 6, e243-e256.	5.1	59
10	Children's exposure to food advertising on free-to-air television: an Asia-Pacific perspective. Health Promotion International, 2016, 31, dau055.	0.9	41
11	BIAâ€Obesity (Business Impact Assessmentâ€"Obesity and populationâ€level nutrition): A tool and process to assess food company policies and commitments related to obesity prevention and population nutrition at the national level. Obesity Reviews, 2019, 20, 78-89.	3.1	39
12	Oil palm phenolics and vitamin E reduce atherosclerosis in rabbits. Journal of Functional Foods, 2014, 7, 541-550.	1.6	37
13	Efficacy of Nutritional Interventions on Inflammatory Markers in Haemodialysis Patients: A Systematic Review and Limited Meta-Analysis. Nutrients, 2018, 10, 397.	1.7	29
14	The Chain Length of Dietary Saturated Fatty Acids Affects Human Postprandial Lipemia. Journal of the American College of Nutrition, 2011, 30, 511-521.	1.1	27
15	Obesogenic television food advertising to children in Malaysia: sociocultural variations. Global Health Action, 2014, 7, 25169.	0.7	27
16	Assessing protein energy wasting in a Malaysian haemodialysis population using self-reported appetite rating: a cross-sectional study. BMC Nephrology, 2015, 16, 99.	0.8	27
17	Dialysis Malnutrition and Malnutrition Inflammation Scores: screening tools for prediction of dialysis-related protein-energy wasting in Malaysia. Asia Pacific Journal of Clinical Nutrition, 2016, 25, 26-33.	0.3	26
18	A transgressive brown rice mediates favourable glycaemic and insulin responses. Journal of the Science of Food and Agriculture, 2011, 91, 1951-1956.	1.7	25

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19	Association of Ultrasound-Derived Metrics of the Quadriceps Muscle with Protein Energy Wasting in Hemodialysis Patients: A Multicenter Cross-Sectional Study. Nutrients, 2020, 12, 3597.	1.7	24
20	Composition and Functionality of Lipid Emulsions in Parenteral Nutrition: Examining Evidence in Clinical Applications. Frontiers in Pharmacology, 2020, 11, 506.	1.6	23
21	Limited (ISAK) profiling The International Society for the Advancement of Kinanthropometry (ISAK). Journal of Renal Nutrition and Metabolism, 2018, 3, 11.	0.1	23
22	Reading the mind of children in response to food advertising: a cross-sectional study of Malaysian schoolchildrenâ€™s attitudes towards food and beverages advertising on television. BMC Public Health, 2015, 15, 1047.	1.2	21
23	Comparing effects of soybean oil- and palm olein-based mayonnaiseÂconsumption on the plasma lipid and lipoprotein profiles in human subjects: a double-blind randomized controlled trial with cross-over design. Lipids in Health and Disease, 2016, 15, 131.	1.2	21
24	Investigating Physical and Nutritional Changes During Prolonged Intermittent Fasting in Hemodialysis Patients: A Prospective Cohort Study. , 2020, 30, e15-e26.		20
25	Clinical efficacy and feasibility of whey protein isolates supplementation in malnourished peritoneal dialysis patients: A multicenter, parallel, open-label randomized controlled trial. Clinical Nutrition ESPEN, 2018, 25, 68-77.	0.5	19
26	Dietary Health Behaviors of Women Living in High Rise Dwellings: A Case Study of an Urban Community in Malaysia. Journal of Community Health, 2013, 38, 163-171.	1.9	17
27	Association of dietary patterns with serum phosphorus in maintenance haemodialysis patients: a cross-sectional study. Scientific Reports, 2020, 10, 12278.	1.6	17
28	Habitual Dietary Patterns of Patients on Hemodialysis Indicate Nutritional Risk. , 2020, 30, 322-332.		16
29	Modulation of human postprandial lipemia by changing ratios of polyunsaturated to saturated (P/S) fatty acid content of blended dietary fats: a cross-over design with repeated measures. Nutrition Journal, 2013, 12, 122.	1.5	15
30	A Cross-Sectional Study on the Dietary Pattern Impact on Cardiovascular Disease Biomarkers in Malaysia. Scientific Reports, 2019, 9, 13666.	1.6	14
31	What's on Malaysian television? - A survey on food advertising targeting children. Asia Pacific Journal of Clinical Nutrition, 2008, 17, 483-91.	0.3	14
32	The state of nutrition care in outpatient hemodialysis settings in Malaysia: a nationwide survey. BMC Health Services Research, 2018, 18, 939.	0.9	13
33	Validity of Ultrasound Imaging in Measuring Quadriceps Muscle Thickness and Crossâ€Sectional Area in Patients Receiving Maintenance Hemodialysis. Journal of Parenteral and Enteral Nutrition, 2021, 45, 422-426.	1.3	13
34	Egg Intake in Chronic Kidney Disease. Nutrients, 2018, 10, 1945.	1.7	12
35	Blood Fatty Acid Status and Clinical Outcomes in Dialysis Patients: A Systematic Review. Nutrients, 2018, 10, 1353.	1.7	12
36	Understanding How Nutrition Literacy Links to Dietary Adherence in Patients Undergoing Maintenance Hemodialysis: A Theoretical Exploration using Partial Least Squares Structural Equation Modeling. International Journal of Environmental Research and Public Health, 2020, 17, 7479.	1.2	12

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37	Benchmarking the transparency, comprehensiveness and specificity of population nutrition commitments of major food companies in Malaysia. Globalization and Health, 2020, 16, 35.	2.4	12
38	Effects of tocotrienols supplementation on markers of inflammation and oxidative stress: A systematic review and meta-analysis of randomized controlled trials. PLoS ONE, 2021, 16, e0255205.	1.1	12
39	Nutritional Adequacy of Animal-Based and Plant-Based Asian Diets for Chronic Kidney Disease Patients: A Modeling Study. Nutrients, 2021, 13, 3341.	1.7	12
40	Evaluating Crossbred Red Rice Variants for Postprandial Glucometabolic Responses: A Comparison with Commercial Varieties. Nutrients, 2016, 8, 308.	1.7	11
41	Extent of implementation of food environment policies by the Malaysian Government: gaps and priority recommendations. Public Health Nutrition, 2018, 21, 3395-3406.	1.1	11
42	Perspectives on the Nutritional Management of Renal Disease in Asia: People, Practice, and Programs. , 2007, 17, 93-96.		10
43	Incorporating the Nutrition Care Process model into dietetics internship evaluation: A Malaysian university experience. Nutrition and Dietetics, 2016, 73, 283-295.	0.9	10
44	Dietary fatty acid intake in hemodialysis patients and associations with circulating fatty acid profiles: A cross-sectional study. Nutrition, 2019, 63-64, 14-21.	1.1	9
45	Lipids, Lipoprotein Distribution and Nutritional Parameters over the Ramadan Period in Hemodialysis Patients. Nutrients, 2019, 11, 2225.	1.7	8
46	Exploring Metabolic Signature of Protein Energy Wasting in Hemodialysis Patients. Metabolites, 2020, 10, 291.	1.3	8
47	Dietary Patterns and Health Outcomes among African American Maintenance Hemodialysis Patients. Nutrients, 2020, 12, 797.	1.7	8
48	Identifying barriers and facilitators in the development and implementation of government-led food environment policies: a systematic review. Nutrition Reviews, 2022, 80, 1896-1918.	2.6	8
49	A Food Frequency Questionnaire for Hemodialysis Patients in Bangladesh (BDHD-FFQ): Development and Validation. Nutrients, 2021, 13, 4521.	1.7	8
50	Associations of Eating Mode Defined by Dietary Patterns with Cardiometabolic Risk Factors in the Malaysia Lipid Study Population. Nutrients, 2020, 12, 2080.	1.7	7
51	Tracking Progress from Policy Development to Implementation: A Case Study on Adoption of Mandatory Regulation for Nutrition Labelling in Malaysia. Nutrients, 2021, 13, 457.	1.7	7
52	Muscle Status Response to Oral Nutritional Supplementation in Hemodialysis Patients With Protein Energy Wasting: A Multi-Center Randomized, Open Label-Controlled Trial. Frontiers in Nutrition, 2021, 8, 743324.	1.6	7
53	Metering Self-Reported Adherence to Clinical Outcomes in Malaysian Patients With Hypertension. Health Education and Behavior, 2015, 42, 339-351.	1.3	6
54	Exploring the experiences and perceptions of haemodialysis patients observing Ramadan fasting: a qualitative study. BMC Nephrology, 2021, 22, 48.	0.8	6

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55	Policy Inertia on Regulating Food Marketing to Children: A Case Study of Malaysia. International Journal of Environmental Research and Public Health, 2021, 18, 9607.	1.2	6
56	A Mobile App for Triangulating Strategies in Phosphate Education Targeting Patients with Chronic Kidney Disease in Malaysia: Development, Validation, and Patient Acceptance. Healthcare (Switzerland), 2022, 10, 535.	1.0	6
57	Letter to the editor: reply to Destaillats, interesterified fats to replace trans fat. Nutrition and Metabolism, 2007, 4, 13.	1.3	5
58	Global Renal Internet Course for Dietitians (GRID Course). , 2022, 32, 131-134.		5
59	Is malnutrition a determining factor of health-related quality of life in hemodialysis patients? A cross-sectional design examining relationships with a comprehensive assessment of nutritional status. Quality of Life Research, 2022, 31, 1441-1459.	1.5	5
60	Anthropometric and growth assessment of children receiving renal replacement therapy in Malaysia. , 2002, 12, 113-121.		4
61	HD-FFQ to Detect Nutrient Deficiencies and Toxicities for a Multiethnic Asian Dialysis Population. Nutrients, 2020, 12, 1585.	1.7	4
62	Providing Comprehensive Dietary Fatty Acid Profiling from Saturates to Polyunsaturates with the Malaysia Lipid Study-Food Frequency Questionnaire: Validation Using the Triads Approach. Nutrients, 2021, 13, 120.	1.7	4
63	Benchmarking Diet Quality to Assess Nutritional Risk in Hemodialysis Patients: Applying Adequacy and Moderation Metrics of the Hemodialysis-Healthy Eating Index. , 2022, 32, 726-738.		4
64	Developing a nutrition education package for Malaysian hemodialysis patients. , 2001, 11, 220-227.		3
65	Transfatty acid content in Malaysian supermarket foods: a field-to-laboratory approach in assessing food risk. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2014, 31, 1375-1384.	1.1	3
66	Protein Energy Wasting in a Cohort of Maintenance Hemodialysis Patients in Dhaka, Bangladesh. Nutrients, 2022, 14, 1469.	1.7	3
67	A collective call to strengthen monitoring and evaluation efforts to support healthy and sustainable food systems: â€˜The Accountability Pactâ€™. Public Health Nutrition, 2022, 25, 2353-2357.	1.1	3
68	Effectiveness of a Nutritional Mobile Application for Management of Hyperphosphatemia in Patients on Hemodialysis: A Multicenter Open-Label Randomized Clinical Trial. Journal of Personalized Medicine, 2022, 12, 961.	1.1	3
69	Assessment of monosodium glutamate (MSG) intake in a rural Thai community: questioning the methodological approach. Nutrition and Metabolism, 2013, 10, 52.	1.3	2
70	Circulating fatty acid profiles are associated with protein energy wasting in maintenance hemodialysis patients: a cross-sectional study. Scientific Reports, 2021, 11, 1416.	1.6	2
71	Differential expression of three key starch biosynthetic genes in developing grains of rice differing in glycemic index. Journal of Cereal Science, 2021, 99, 103187.	1.8	1
72	Dietary Fatty Acids and Their Influence on Blood Lipids and Lipoproteins. , 2005, , .		1

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73	Are nonsignificant differences between SFAs and oleic acid truly indicative of equality or masked by methodologic errors?. American Journal of Clinical Nutrition, 2012, 95, 1290-1291.	2.2	0
74	Benchmarking childrenâ€™s potential exposures to television unhealthy food advertising globally. European Journal of Public Health, 2018, 28, .	0.1	0
75	MON-102 ASSOCIATIONS BETWEEN PLASMA TRIACYLGLYCEROL FATTY ACID STATUS AND BODY COMPOSITION IN HEMODIALYSIS PATIENTS. Kidney International Reports, 2019, 4, S345-S346.	0.4	0
76	Response to â€œIntraclass Correlation Coefficient and Reliability of Muscle Mass Measurementsâ€. Journal of Parenteral and Enteral Nutrition, 2021, 45, 872-873.	1.3	0
77	Assessing nutritional status â€“ Quick tools. Journal of Renal Nutrition and Metabolism, 2018, 3, 9.	0.1	0
78	The Nutrition Care Process model (NCPM) for patients with Chronic Kidney Disease (CKD). Journal of Renal Nutrition and Metabolism, 2018, 3, 6.	0.1	0
79	Dietary assessment methods. Journal of Renal Nutrition and Metabolism, 2018, 3, 8.	0.1	0
80	Bioelectrical impedance analysis (BIA). Journal of Renal Nutrition and Metabolism, 2018, 3, 12.	0.1	0
81	Workshop on nutritional screening and assessment. Journal of Renal Nutrition and Metabolism, 2018, 3, 5.	0.1	0
82	Dietary Fatty Acids and Their Influence on Blood Lipids and Lipoproteins. , 2019, , 171-203.		0