

Tilakavati Karupaiah, Apd

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

1,864
citations

361296
20
h-index

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37
g-index

86
all docs

86
docs citations

86
times ranked

2158
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Renal Internet Course for Dietitians (GRID Course). , 2022, 32, 131-134.		5
2	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. <i>Quality of Life Research</i> , 2022, 31, 1441-1459.	1.5	5
3	Identifying barriers and facilitators in the development and implementation of government-led food environment policies: a systematic review. <i>Nutrition Reviews</i> , 2022, 80, 1896-1918.	2.6	8
4	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
5	A Mobile App for Triangulating Strategies in Phosphate Education Targeting Patients with Chronic Kidney Disease in Malaysia: Development, Validation, and Patient Acceptance. <i>Healthcare (Switzerland)</i> , 2022, 10, 535.	1.0	6
6	Global, regional, and national consumption of animal-source foods between 1990 and 2018: findings from the Global Dietary Database. <i>Lancet Planetary Health</i> , The, 2022, 6, e243-e256.	5.1	59
7	Protein Energy Wasting in a Cohort of Maintenance Hemodialysis Patients in Dhaka, Bangladesh. <i>Nutrients</i> , 2022, 14, 1469.	1.7	3
8	A collective call to strengthen monitoring and evaluation efforts to support healthy and sustainable food systems: â€œThe Accountability Pactâ€™. <i>Public Health Nutrition</i> , 2022, 25, 2353-2357.	1.1	3
9	Effectiveness of a Nutritional Mobile Application for Management of Hyperphosphatemia in Patients on Hemodialysis: A Multicenter Open-Label Randomized Clinical Trial. <i>Journal of Personalized Medicine</i> , 2022, 12, 961.	1.1	3
10	Validity of Ultrasound Imaging in Measuring Quadriceps Muscle Thickness and Crossâ€œSectional Area in Patients Receiving Maintenance Hemodialysis. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021, 45, 422-426.	1.3	13
11	Circulating fatty acid profiles are associated with protein energy wasting in maintenance hemodialysis patients: a cross-sectional study. <i>Scientific Reports</i> , 2021, 11, 1416.	1.6	2
12	Exploring the experiences and perceptions of haemodialysis patients observing Ramadan fasting: a qualitative study. <i>BMC Nephrology</i> , 2021, 22, 48.	0.8	6
13	Differential expression of three key starch biosynthetic genes in developing grains of rice differing in glycemic index. <i>Journal of Cereal Science</i> , 2021, 99, 103187.	1.8	1
14	Response to â€œIntraclass Correlation Coefficient and Reliability of Muscle Mass Measurementsâ€•. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021, 45, 872-873.	1.3	0
15	Effects of tocotrienols supplementation on markers of inflammation and oxidative stress: A systematic review and meta-analysis of randomized controlled trials. <i>PLoS ONE</i> , 2021, 16, e0255205.	1.1	12
16	Nutritional Adequacy of Animal-Based and Plant-Based Asian Diets for Chronic Kidney Disease Patients: A Modeling Study. <i>Nutrients</i> , 2021, 13, 3341.	1.7	12
17	Policy Inertia on Regulating Food Marketing to Children: A Case Study of Malaysia. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9607.	1.2	6
18	Tracking Progress from Policy Development to Implementation: A Case Study on Adoption of Mandatory Regulation for Nutrition Labelling in Malaysia. <i>Nutrients</i> , 2021, 13, 457.	1.7	7

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19	Providing Comprehensive Dietary Fatty Acid Profiling from Saturates to Polyunsaturates with the Malaysia Lipid Study-Food Frequency Questionnaire: Validation Using the Triads Approach. <i>Nutrients</i> , 2021, 13, 120.	1.7	4
20	A Food Frequency Questionnaire for Hemodialysis Patients in Bangladesh (BDHD-FFQ): Development and Validation. <i>Nutrients</i> , 2021, 13, 4521.	1.7	8
21	Muscle Status Response to Oral Nutritional Supplementation in Hemodialysis Patients With Protein Energy Wasting: A Multi-Center Randomized, Open Label-Controlled Trial. <i>Frontiers in Nutrition</i> , 2021, 8, 743324.	1.6	7
22	Investigating Physical and Nutritional Changes During Prolonged Intermittent Fasting in Hemodialysis Patients: A Prospective Cohort Study. , 2020, 30, e15-e26.		20
23	Habitual Dietary Patterns of Patients on Hemodialysis Indicate Nutritional Risk. , 2020, 30, 322-332.		16
24	Associations of Eating Mode Defined by Dietary Patterns with Cardiometabolic Risk Factors in the Malaysia Lipid Study Population. <i>Nutrients</i> , 2020, 12, 2080.	1.7	7
25	Association of Ultrasound-Derived Metrics of the Quadriceps Muscle with Protein Energy Wasting in Hemodialysis Patients: A Multicenter Cross-Sectional Study. <i>Nutrients</i> , 2020, 12, 3597.	1.7	24
26	Exploring Metabolic Signature of Protein Energy Wasting in Hemodialysis Patients. <i>Metabolites</i> , 2020, 10, 291.	1.3	8
27	Association of dietary patterns with serum phosphorus in maintenance haemodialysis patients: a cross-sectional study. <i>Scientific Reports</i> , 2020, 10, 12278.	1.6	17
28	Understanding How Nutrition Literacy Links to Dietary Adherence in Patients Undergoing Maintenance Hemodialysis: A Theoretical Exploration using Partial Least Squares Structural Equation Modeling. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7479.	1.2	12
29	Understanding Development of Malnutrition in Hemodialysis Patients: A Narrative Review. <i>Nutrients</i> , 2020, 12, 3147.	1.7	80
30	Composition and Functionality of Lipid Emulsions in Parenteral Nutrition: Examining Evidence in Clinical Applications. <i>Frontiers in Pharmacology</i> , 2020, 11, 506.	1.6	23
31	Dietary Patterns and Health Outcomes among African American Maintenance Hemodialysis Patients. <i>Nutrients</i> , 2020, 12, 797.	1.7	8
32	HD-FFQ to Detect Nutrient Deficiencies and Toxicities for a Multiethnic Asian Dialysis Population. <i>Nutrients</i> , 2020, 12, 1585.	1.7	4
33	Benchmarking the transparency, comprehensiveness and specificity of population nutrition commitments of major food companies in Malaysia. <i>Globalization and Health</i> , 2020, 16, 35.	2.4	12
34	BIA-Obesity (Business Impact Assessment-Obesity and population-level nutrition): A tool and process to assess food company policies and commitments related to obesity prevention and population nutrition at the national level. <i>Obesity Reviews</i> , 2019, 20, 78-89.	3.1	39
35	A Cross-Sectional Study on the Dietary Pattern Impact on Cardiovascular Disease Biomarkers in Malaysia. <i>Scientific Reports</i> , 2019, 9, 13666.	1.6	14
36	MON-102 ASSOCIATIONS BETWEEN PLASMA TRIACYLGLYCEROL FATTY ACID STATUS AND BODY COMPOSITION IN HEMODIALYSIS PATIENTS. <i>Kidney International Reports</i> , 2019, 4, S345-S346.	0.4	0

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37	Lipids, Lipoprotein Distribution and Nutritional Parameters over the Ramadan Period in Hemodialysis Patients. <i>Nutrients</i> , 2019, 11, 2225.	1.7	8
38	Dietary fatty acid intake in hemodialysis patients and associations with circulating fatty acid profiles: A cross-sectional study. <i>Nutrition</i> , 2019, 63-64, 14-21.	1.1	9
39	Global benchmarking of children's exposure to television advertising of unhealthy foods and beverages across 22 countries. <i>Obesity Reviews</i> , 2019, 20, 116-128.	3.1	144
40	An 11-country study to benchmark the implementation of recommended nutrition policies by national governments using the Healthy Food Environment Policy Index, 2015-2018. <i>Obesity Reviews</i> , 2019, 20, 57-66.	3.1	60
41	Dietary Fatty Acids and Their Influence on Blood Lipids and Lipoproteins. , 2019, , 171-203.		0
42	Benchmarking children's potential exposures to television unhealthy food advertising globally. <i>European Journal of Public Health</i> , 2018, 28, .	0.1	0
43	Egg Intake in Chronic Kidney Disease. <i>Nutrients</i> , 2018, 10, 1945.	1.7	12
44	The state of nutrition care in outpatient hemodialysis settings in Malaysia: a nationwide survey. <i>BMC Health Services Research</i> , 2018, 18, 939.	0.9	13
45	Blood Fatty Acid Status and Clinical Outcomes in Dialysis Patients: A Systematic Review. <i>Nutrients</i> , 2018, 10, 1353.	1.7	12
46	Extent of implementation of food environment policies by the Malaysian Government: gaps and priority recommendations. <i>Public Health Nutrition</i> , 2018, 21, 3395-3406.	1.1	11
47	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
48	Clinical efficacy and feasibility of whey protein isolates supplementation in malnourished peritoneal dialysis patients: A multicenter, parallel, open-label randomized controlled trial. <i>Clinical Nutrition ESPEN</i> , 2018, 25, 68-77.	0.5	19
49	Efficacy of Nutritional Interventions on Inflammatory Markers in Haemodialysis Patients: A Systematic Review and Limited Meta-Analysis. <i>Nutrients</i> , 2018, 10, 397.	1.7	29
50	What's on YouTube? A Case Study on Food and Beverage Advertising in Videos Targeted at Children on Social Media. <i>Childhood Obesity</i> , 2018, 14, 280-290.	0.8	66
51	Limited (ISAK) profiling The International Society for the Advancement of Kinanthropometry (ISAK). <i>Journal of Renal Nutrition and Metabolism</i> , 2018, 3, 11.	0.1	23
52	Assessing nutritional status – Quick tools. <i>Journal of Renal Nutrition and Metabolism</i> , 2018, 3, 9.	0.1	0
53	The Nutrition Care Process model (NCPM) for patients with Chronic Kidney Disease (CKD). <i>Journal of Renal Nutrition and Metabolism</i> , 2018, 3, 6.	0.1	0
54	Dietary assessment methods. <i>Journal of Renal Nutrition and Metabolism</i> , 2018, 3, 8.	0.1	0

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55	Bioelectrical impedance analysis (BIA). Journal of Renal Nutrition and Metabolism, 2018, 3, 12.	0.1	0
56	Workshop on nutritional screening and assessment. Journal of Renal Nutrition and Metabolism, 2018, 3, 5.	0.1	0
57	Protein-energy wasting and nutritional supplementation in patients with end-stage renal disease on hemodialysis. Clinical Nutrition, 2017, 36, 663-671.	2.3	129
58	Children's exposure to food advertising on free-to-air television: an Asia-Pacific perspective. Health Promotion International, 2016, 31, dau055.	0.9	41
59	Evaluating Crossbred Red Rice Variants for Postprandial Glucometabolic Responses: A Comparison with Commercial Varieties. Nutrients, 2016, 8, 308.	1.7	11
60	Incorporating the Nutrition Care Process model into dietetics internship evaluation: A Malaysian university experience. Nutrition and Dietetics, 2016, 73, 283-295.	0.9	10
61	Comparing effects of soybean oil- and palm olein-based mayonnaise consumption 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
62	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
63	Reading the mind of children in response to food advertising: a cross-sectional study of Malaysian schoolchildren's attitudes towards food and beverages advertising on television. BMC Public Health, 2015, 15, 1047.	1.2	21
64	Metering Self-Reported Adherence to Clinical Outcomes in Malaysian Patients With Hypertension. Health Education and Behavior, 2015, 42, 339-351.	1.3	6
65	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
66	Trans fatty 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
67	Oil palm phenolics and vitamin E reduce atherosclerosis in rabbits. Journal of Functional Foods, 2014, 7, 541-550.	1.6	37
68	Obesogenic television food advertising to children in Malaysia: sociocultural variations. Global Health Action, 2014, 7, 25169.	0.7	27
69	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
70	Assessment of monosodium glutamate (MSG) intake in a rural Thai community: questioning the methodological approach. Nutrition and Metabolism, 2013, 10, 52.	1.3	2
71	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
72	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

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73	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
74	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
75	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
76	Perspectives on the Nutritional Management of Renal Disease in Asia: People, Practice, and Programs. , 2007, 17, 93-96.		10
77	Letter to the editor: reply to Destailats, interesterified fats to replace trans fat. Nutrition and Metabolism, 2007, 4, 13.	1.3	5
78	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
79	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
80	Dietary Fatty Acids and Their Influence on Blood Lipids and Lipoproteins. , 2005, , .		1
81	Anthropometric and growth assessment of children receiving renal replacement therapy in Malaysia. , 2002, 12, 113-121.		4
82	Developing a nutrition education package for Malaysian hemodialysis patients. , 2001, 11, 220-227.		3