

Barakatun Nisak Mohd Yusof

List of Publications by Citations

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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.

78
papers

923
citations

17
h-index

27
g-index

89
ext. papers

1,260
ext. citations

3.9
avg, IF

4.45
L-index

#	Paper	IF	Citations
78	Effect of multi-strain probiotics (multi-strain microbial cell preparation) on glycaemic control and other diabetes-related outcomes in people with type 2 diabetes: a randomized controlled trial. <i>European Journal of Nutrition</i> , 2017 , 56, 1535-1550	5.2	92
77	Saffron: A Natural Potent Antioxidant as a Promising Anti-Obesity Drug. <i>Antioxidants</i> , 2013 , 2, 293-308	7.1	79
76	Effects of saffron extract and crocin on anthropometrical, nutritional and lipid profile parameters of rats fed a high fat diet. <i>Journal of Functional Foods</i> , 2014 , 8, 180-187	5.1	58
75	Low glycaemic index diets improve glucose tolerance and body weight in women with previous history of gestational diabetes: a six months randomized trial. <i>Nutrition Journal</i> , 2013 , 12, 68	4.3	55
74	Effects of flaxseed consumption on systemic inflammation and serum lipid profile in hemodialysis patients with lipid abnormalities. <i>Hemodialysis International</i> , 2013 , 17, 275-81	1.7	45
73	Protective effects of saffron extract and crocin supplementation on fatty liver tissue of high-fat diet-induced obese rats. <i>BMC Complementary and Alternative Medicine</i> , 2016 , 16, 401	4.7	32
72	The relationship between household income and dietary intakes of 1-10 year old urban Malaysian. <i>Nutrition Research and Practice</i> , 2015 , 9, 278-87	2.1	28
71	A low-GI diet is associated with a short-term improvement of glycaemic control in Asian patients with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2009 , 11, 387-96	6.7	25
70	Improvement of dietary quality with the aid of a low glycaemic index diet in Asian patients with type 2 diabetes mellitus. <i>Journal of the American College of Nutrition</i> , 2010 , 29, 161-70	3.5	24
69	Relationship of energy and protein adequacy with 60-day mortality in mechanically ventilated critically ill patients: A prospective observational study. <i>Clinical Nutrition</i> , 2018 , 37, 1264-1270	5.9	23
68	Obesity-related behaviors of Malaysian adolescents: a sample from Kajang district of Selangor state. <i>Nutrition Research and Practice</i> , 2012 , 6, 458-65	2.1	23
67	Gut microbiota and short-chain fatty acids (SCFAs) profiles of normal and overweight school children in Selangor after probiotics administration. <i>Journal of Functional Foods</i> , 2019 , 57, 103-111	5.1	22
66	Effect of microbial cell preparation on renal profile and liver function among type 2 diabetics: a randomized controlled trial. <i>BMC Complementary and Alternative Medicine</i> , 2015 , 15, 433	4.7	22
65	Prevalence and duration of reasons for enteral nutrition feeding interruption in a tertiary intensive care unit. <i>Nutrition</i> , 2018 , 53, 26-33	4.8	20
64	Effects of nutrition therapy on HbA1c and cardiovascular disease risk factors in overweight and obese patients with type 2 diabetes. <i>Nutrition Journal</i> , 2018 , 17, 42	4.3	19
63	Nutrition in Diabetes. <i>Endocrinology and Metabolism Clinics of North America</i> , 2016 , 45, 799-817	5.5	19
62	Role of probiotics in modulating glucose homeostasis: evidence from animal and human studies. <i>International Journal of Food Sciences and Nutrition</i> , 2013 , 64, 780-6	3.7	18

61	Independent and combined effects of age, body mass index and gestational weight gain on the risk of gestational diabetes mellitus. <i>Scientific Reports</i> , 2020 , 10, 8486	4.9	17
60	Comparative evaluation of nutritional compositions, antioxidant capacities, and phenolic compounds of red and green sessile joyweed (<i>Alternanthera sessilis</i>). <i>Journal of Functional Foods</i> , 2016 , 21, 263-271	5.1	16
59	Evaluation of diet quality and its associated factors among adolescents in Kuala Lumpur, Malaysia. <i>Nutrition Research and Practice</i> , 2015 , 9, 511-6	2.1	15
58	Impact of Diabetes-Specific Nutritional Formulas versus Oatmeal on Postprandial Glucose, Insulin, GLP-1 and Postprandial Lipidemia. <i>Nutrients</i> , 2016 , 8,	6.7	15
57	Enhanced Protein-Energy Provision via the Enteral Route in Critically Ill Patients (PEP uP Protocol): A Review of Evidence. <i>Nutrition in Clinical Practice</i> , 2016 , 31, 68-79	3.6	14
56	Transcultural diabetes nutrition algorithm: a malaysian application. <i>International Journal of Endocrinology</i> , 2013 , 2013, 679396	2.7	13
55	Estimating Glycemic Index of Rice-Based Mixed Meals by Using Predicted and Adjusted Formulae. <i>Rice Science</i> , 2017 , 24, 274-282	3.8	12
54	The influence of fasting insulin level in post-gestational diabetes mellitus women receiving low-glycaemic-index diets. <i>Nutrition and Diabetes</i> , 2014 , 4, e107	4.7	12
53	Nutritional status, glycemic control and its associated risk factors among a sample of type 2 diabetic individuals, a pilot study. <i>Journal of Research in Medical Sciences</i> , 2015 , 20, 40-6	1.6	12
52	Effectiveness of traditional Malaysian vegetables (ulam) in modulating blood glucose levels. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2014 , 23, 369-76	1	12
51	Dairy intake and type 2 diabetes risk factors: A narrative review. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019 , 13, 2879-2887	8.9	10
50	The effect of higher versus lower protein delivery in critically ill patients: a systematic review and meta-analysis of randomized controlled trials. <i>Critical Care</i> , 2021 , 25, 260	10.8	10
49	Association between ultrasound quadriceps muscle status with pre-morbid functional status and 60-day mortality in mechanically ventilated critically ill patient: A single-center prospective observational study. <i>Clinical Nutrition</i> , 2021 , 40, 1338-1347	5.9	10
48	Seremban Cohort Study (SECOST): a prospective study of determinants and pregnancy outcomes of maternal glycaemia in Malaysia. <i>BMJ Open</i> , 2018 , 8, e018321	3	9
47	Potential medicinal benefits of <i>Cosmos caudatus</i> (Ulam Raja): A scoping review. <i>Journal of Research in Medical Sciences</i> , 2015 , 20, 1000-6	1.6	9
46	Pre-Pregnancy BMI Influences the Association of Dietary Quality and Gestational Weight Gain: The SECOST Study. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	8
45	Chemical compositions and antioxidative and antidiabetic properties of underutilized vegetable palm hearts from <i>Plectocomiopsis geminiflora</i> and <i>Eugeissona insignis</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 2077-84	5.7	8
44	Weighing the evidence of low glycemic index dietary intervention for the management of gestational diabetes mellitus: an Asian perspective. <i>International Journal of Food Sciences and Nutrition</i> , 2014 , 65, 144-50	3.7	8

43	Glycaemic index of four commercially available breads in Malaysia. <i>International Journal of Food Sciences and Nutrition</i> , 2009 , 60, 487-96	3.7	8
42	Effectiveness of physical activity intervention among government employees with metabolic syndrome. <i>Journal of Exercise Science and Fitness</i> , 2017 , 15, 55-62	3.1	7
41	The effects of carnitine supplementation on clinical characteristics of patients with non-alcoholic fatty liver disease: A systematic review and meta-analysis of randomized controlled trials. <i>Complementary Therapies in Medicine</i> , 2020 , 48, 102273	3.5	7
40	Effects of Cocoa Polyphenols and Dark Chocolate on Obese Adults: A Scoping Review. <i>Nutrients</i> , 2020 , 12,	6.7	6
39	Association of Health Literacy and Nutritional Status Assessment with Glycemic Control in Adults with Type 2 Diabetes Mellitus. <i>Nutrients</i> , 2020 , 12,	6.7	6
38	Factors associated with dietary glycemic index and glycemic load in pregnant women and risk for gestational diabetes mellitus. <i>International Journal of Food Sciences and Nutrition</i> , 2020 , 71, 516-524	3.7	5
37	Higher Dietary Energy Density is Associated with Stunting but not Overweight and Obesity in a Sample of Urban Malaysian Children. <i>Ecology of Food and Nutrition</i> , 2016 , 55, 378-89	1.9	5
36	Influence of Extraction Solvents on Cosmos caudatus Leaf Antioxidant Properties 2016 , 40, 51-58		5
35	Nutritional strategies in managing postmeal glucose for type 2 diabetes: A narrative review. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019 , 13, 2339-2345	8.9	4
34	Eight Weeks of Cosmos caudatus (Ulam Raja) Supplementation Improves Glycemic Status in Patients with Type 2 Diabetes: A Randomized Controlled Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 405615	2.3	4
33	High physical activity and high sedentary behavior increased the risk of gestational diabetes mellitus among women with excessive gestational weight gain: a prospective study. <i>BMC Pregnancy and Childbirth</i> , 2020 , 20, 597	3.2	4
32	Antioxidant activity, nutritional and physicochemical characteristics, and toxicity of minimally refined brown sugar and other sugars. <i>Food Science and Nutrition</i> , 2020 , 8, 5048-5062	3.2	4
31	The association between dietary patterns before and in early pregnancy and the risk of gestational diabetes mellitus (GDM): Data from the Malaysian SECOST cohort. <i>PLoS ONE</i> , 2020 , 15, e0227246	3.7	3
30	Socioeconomic Status and Glycemic Index Among Punjabis in Kuala Lumpur, Malaysia: Possible Association with Metabolic Syndrome. <i>Journal of Immigrant and Minority Health</i> , 2018 , 20, 1380-1386	2.2	3
29	Current Dietetic Practices in the Management of Gestational Diabetes Mellitus: A Survey of Malaysian Dietitians. <i>Asian Journal of Clinical Nutrition</i> , 2014 , 6, 67-74	0	3
28	Systematic review and meta-analyses of vitamin E (alpha-tocopherol) supplementation and blood lipid parameters in patients with diabetes mellitus. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2021 , 15, 102158	8.9	3
27	Effectiveness of simplified diabetes nutrition education on glycemic control and other diabetes-related outcomes in patients with type 2 diabetes mellitus. <i>Clinical Nutrition ESPEN</i> , 2021 , 45, 141-149	1.3	3
26	Comparison of Structured Nutrition Therapy for Ramadan with Standard Care in Type 2 Diabetes Patients. <i>Nutrients</i> , 2020 , 12,	6.7	2

25	Rate of gestational weight gain trajectory is associated with adverse pregnancy outcomes. <i>Public Health Nutrition</i> , 2020 , 23, 3304-3314	3.3	2
24	Alteration of the Gut Microbiome in Normal and Overweight School Children from Selangor with Fermented Milk Administration. <i>Evolutionary Bioinformatics</i> , 2020 , 16, 1176934320965943	1.9	2
23	Initial development and validation of a novel nutrition risk, sarcopenia, and frailty assessment tool in mechanically ventilated critically ill patients: The NUTRIC-SF score. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021 ,	4.2	2
22	Associations between the dietary patterns of pregnant Malaysian women and ethnicity, education, and early pregnancy waist circumference: A prospective cohort study. <i>Nutrition Research and Practice</i> , 2019 , 13, 230-239	2.1	2
21	Prediction of body fat loss in relation to change in nutrient intake among housewives participating in the MyBFF@home study. <i>BMC Women's Health</i> , 2018 , 18, 102	2.9	2
20	Neutraceutical Properties of Dried Tropical Fruits: Guavas and Papayas	444-456	2
19	Effect of <i>Cosmos caudatus</i> (Ulam raja) supplementation in patients with type 2 diabetes: Study protocol for a randomized controlled trial. <i>BMC Complementary and Alternative Medicine</i> , 2016 , 16, 84	4.7	1
18	High early pregnancy serum 25-hydroxy vitamin D level, within a sub-optimal range, is associated with gestational diabetes mellitus: a prospective cohort study.. <i>Nutrition Research and Practice</i> , 2022 , 16, 120-131	2.1	1
17	Early pregnancy hemoglobin is associated with the risk of gestational diabetes mellitus: A retrospective cohort study.. <i>British Journal of Nutrition</i> , 2022 , 1-20	3.6	1
16	Satiety, glycemic profiles, total antioxidant capacity, and postprandial glycemic responses to different sugars in healthy Malaysian adults.. <i>Nutrition</i> , 2021 , 97, 111551	4.8	1
15	Higher Animal Protein Intake During the Second Trimester of Pregnancy Is Associated With Risk of GDM. <i>Frontiers in Nutrition</i> , 2021 , 8, 718792	6.2	1
14	Beverage Intake and the Risk of Gestational Diabetes Mellitus: The SECOST. <i>Nutrients</i> , 2021 , 13,	6.7	1
13	Ramadan-focused nutrition therapy for people with diabetes: A narrative review. <i>Diabetes Research and Clinical Practice</i> , 2021 , 172, 108530	7.4	1
12	A Comparison of Nutritional Status, Knowledge and Type 2 Diabetes Risk Among Malaysian Young Adults With and Without Family History of Diabetes. <i>The Malaysian Journal of Medical Sciences</i> , 2021 , 28, 75-86	1.3	1
11	Workplace health programme among individuals with metabolic syndrome. <i>International Journal of Workplace Health Management</i> , 2015 , 8, 175-188	1.3	0
10	Food tolerance, nutritional status and health-related quality of life of patients with morbid obesity after bariatric surgery.. <i>Clinical Nutrition ESPEN</i> , 2022 , 48, 321-328	1.3	0
9	The effects of the ginger supplements on inflammatory parameters in type 2 diabetes patients: A systematic review and meta-analysis of randomised controlled trials. <i>Clinical Nutrition ESPEN</i> , 2021 , 46, 66-72	1.3	0
8	Protocol for a qualitative study exploring the perception of need, importance and acceptability of a digital diabetes prevention intervention for women with gestational diabetes mellitus during and after pregnancy in Malaysia (Explore-MYGODDESS). <i>BMJ Open</i> , 2021 , 11, e044878	3	0

7	Changes in dietary intake improve glycemic control following a structured nutrition therapy during Ramadan in individuals with type 2 diabetes. <i>Clinical Nutrition ESPEN</i> , 2021 , 46, 314-324	1.3	○
6	Effectiveness of education intervention to reduce sugar-sweetened beverages and 100% fruit juice in children and adolescents: a scoping review.. <i>Expert Review of Endocrinology and Metabolism</i> , 2022 , 1-22	4.1	○
5	The association between dietary patterns before and in early pregnancy and the risk of gestational diabetes mellitus (GDM): Data from the Malaysian SECOST cohort 2020 , 15, e0227246		
4	The association between dietary patterns before and in early pregnancy and the risk of gestational diabetes mellitus (GDM): Data from the Malaysian SECOST cohort 2020 , 15, e0227246		
3	The association between dietary patterns before and in early pregnancy and the risk of gestational diabetes mellitus (GDM): Data from the Malaysian SECOST cohort 2020 , 15, e0227246		
2	The association between dietary patterns before and in early pregnancy and the risk of gestational diabetes mellitus (GDM): Data from the Malaysian SECOST cohort 2020 , 15, e0227246		
1	A nutrition care process knowledge, attitudes, practices, and perceived barriers questionnaire. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2017 , 26, 781-787	1	