

Mary Nicolaou

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

2,607
citations

186209

28
h-index

214721

47
g-index

94
all docs

94
docs citations

94
times ranked

3990
citing authors

#	ARTICLE	IF	CITATIONS
1	Depicting the composition of gut microbiota in a population with varied ethnic origins but shared geography. <i>Nature Medicine</i> , 2018, 24, 1526-1531.	15.2	436
2	Obesity and type 2 diabetes in sub-Saharan Africans – Is the burden in today’s Africa similar to African migrants in Europe? The RODAM study. <i>BMC Medicine</i> , 2016, 14, 166.	2.3	132
3	Rationale and cross-sectional study design of the Research on Obesity and type 2 Diabetes among African Migrants: the RODAM study. <i>BMJ Open</i> , 2015, 4, e004877.	0.8	94
4	Behavioural risk factors in two generations of non-Western migrants: do trends converge towards the host population?. <i>European Journal of Epidemiology</i> , 2007, 22, 163-172.	2.5	89
5	Cultural and Social Influences on Food Consumption in Dutch Residents of Turkish and Moroccan Origin: A Qualitative Study. <i>Journal of Nutrition Education and Behavior</i> , 2009, 41, 232-241.	0.3	82
6	Food consumption, nutrient intake, and dietary patterns in Ghanaian migrants in Europe and their compatriots in Ghana. <i>Food and Nutrition Research</i> , 2017, 61, 1341809.	1.2	78
7	A Systematic Review on Socioeconomic Differences in the Association between the Food Environment and Dietary Behaviors. <i>Nutrients</i> , 2019, 11, 2215.	1.7	74
8	Systematic mapping review of the factors influencing dietary behaviour in ethnic minority groups living in Europe: a DEDIPAC study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 85.	2.0	65
9	Determinants of diet and physical activity (DEDIPAC): a summary of findings. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 150.	2.0	59
10	Development of the HELIUS food frequency questionnaires: ethnic-specific questionnaires to assess the diet of a multiethnic population in The Netherlands. <i>European Journal of Clinical Nutrition</i> , 2015, 69, 579-584.	1.3	56
11	Dynamics of the complex food environment underlying dietary intake in low-income groups: a systems map of associations extracted from a systematic umbrella literature review. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 96.	2.0	56
12	Risk groups for overweight and obesity among Turkish and Moroccan migrants in The Netherlands. <i>Public Health</i> , 2008, 122, 625-630.	1.4	53
13	Educational differences in the validity of self-reported physical activity. <i>BMC Public Health</i> , 2015, 15, 1299.	1.2	51
14	Association of <i>a priori</i> dietary patterns with depressive symptoms: a harmonised meta-analysis of observational studies. <i>Psychological Medicine</i> , 2020, 50, 1872-1883.	2.7	51
15	Socioeconomic Indicators Are Independently Associated with Nutrient Intake in French Adults: A DEDIPAC Study. <i>Nutrients</i> , 2016, 8, 158.	1.7	47
16	The association between dietary patterns derived by reduced rank regression and depressive symptoms over time: the Invecchiare in Chianti (InCHIANTI) study. <i>British Journal of Nutrition</i> , 2016, 115, 2145-2153.	1.2	47
17	Acculturation and education level in relation to quality of the diet: a study of Surinamese South Asian and Afro-Caribbean residents of the Netherlands. <i>Journal of Human Nutrition and Dietetics</i> , 2006, 19, 383-393.	1.3	46
18	Systematic mapping review of the factors influencing physical activity and sedentary behaviour in ethnic minority groups in Europe: a DEDIPAC study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 99.	2.0	45

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19	A prospective cohort study of dietary patterns of non-western migrants in the Netherlands in relation to risk factors for cardiovascular diseases: HELIUS-Dietary Patterns. <i>BMC Public Health</i> , 2011, 11, 441.	1.2	44
20	Development and validation of a short food questionnaire to screen for low protein intake in community-dwelling older adults: The Protein Screener 55+ (Pro55+). <i>PLoS ONE</i> , 2018, 13, e0196406.	1.1	40
21	Prevalence, awareness, treatment, and control of hypertension among Ghanaian population in Amsterdam, the Netherlands: the GHAIA study. <i>European Journal of Preventive Cardiology</i> , 2013, 20, 938-946.	0.8	39
22	Association between socioeconomic position and the prevalence of type 2 diabetes in Ghanaians in different geographic locations: the RODAM study. <i>Journal of Epidemiology and Community Health</i> , 2017, 71, 633-639.	2.0	39
23	Validation of the SQUASH Physical Activity Questionnaire in a Multi-Ethnic Population: The HELIUS Study. <i>PLoS ONE</i> , 2016, 11, e0161066.	1.1	37
24	Socio-economic status and ethnicity are independently associated with dietary patterns: the HELIUS-Dietary Patterns study. <i>Food and Nutrition Research</i> , 2015, 59, 26317.	1.2	34
25	Inflammatory dietary patterns and depressive symptoms in Italian older adults. <i>Brain, Behavior, and Immunity</i> , 2018, 67, 290-298.	2.0	34
26	Body size preference and body weight perception among two migrant groups of non-Western origin. <i>Public Health Nutrition</i> , 2008, 11, 1332-1341.	1.1	33
27	Social disparities in food preparation behaviours: a DEDIPAC study. <i>Nutrition Journal</i> , 2017, 16, 62.	1.5	32
28	Ethnicity and socioeconomic status are related to dietary patterns at age 5 in the Amsterdam born children and their development (ABCD) cohort. <i>BMC Public Health</i> , 2018, 18, 115.	1.2	31
29	Influences on body weight of female Moroccan migrants in the Netherlands: A qualitative study. <i>Health and Place</i> , 2012, 18, 883-891.	1.5	29
30	Developing a systems-based framework of the factors influencing dietary and physical activity behaviours in ethnic minority populations living in Europe - a DEDIPAC study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 154.	2.0	28
31	Understanding the impact of exposure to adverse socioeconomic conditions on chronic stress from a complexity science perspective. <i>BMC Medicine</i> , 2021, 19, 242.	2.3	28
32	Relationship between psychosocial stress and hypertension among Ghanaians in Amsterdam, the Netherlands – the GHAIA study. <i>BMC Public Health</i> , 2014, 14, 692.	1.2	27
33	A combined high-sugar and high-saturated-fat dietary pattern is associated with more depressive symptoms in a multi-ethnic population: the HELIUS (Healthy Life in an Urban Setting) study. <i>Public Health Nutrition</i> , 2017, 20, 2374-2382.	1.1	25
34	Differences in diet quality and socioeconomic patterning of diet quality across ethnic groups: cross-sectional data from the HELIUS Dietary Patterns study. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 387-396.	1.3	25
35	Comparable Dietary Patterns Describe Dietary Behavior across Ethnic Groups in the Netherlands, but Different Elements in the Diet Are Associated with Glycated Hemoglobin and Fasting Glucose Concentrations. <i>Journal of Nutrition</i> , 2015, 145, 1884-1891.	1.3	23
36	The influence of migration on dietary practices of Ghanaians living in the United Kingdom: a qualitative study. <i>Annals of Human Biology</i> , 2017, 44, 454-463.	0.4	21

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37	Development of a diabetes prevention program for Surinamese South Asians in the Netherlands. <i>Health Promotion International</i> , 2014, 29, 680-691.	0.9	20
38	Prevalence of type 2 diabetes and its association with measures of body composition among African residents in the Netherlands – The HELIUS study. <i>Diabetes Research and Clinical Practice</i> , 2015, 110, 137-146.	1.1	20
39	The relation between obesity and depressed mood in a multi-ethnic population. The HELIUS study. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2018, 53, 629-638.	1.6	20
40	Socioeconomic and ethnic differences in the relation between dietary costs and dietary quality: the HELIUS study. <i>Nutrition Journal</i> , 2019, 18, 21.	1.5	20
41	Dietary patterns and type 2 diabetes among Ghanaian migrants in Europe and their compatriots in Ghana: the RODAM study. <i>Nutrition and Diabetes</i> , 2018, 8, 25.	1.5	19
42	Food variety, dietary diversity, and type 2 diabetes in a multi-center cross-sectional study among Ghanaian migrants in Europe and their compatriots in Ghana: the RODAM study. <i>European Journal of Nutrition</i> , 2018, 57, 2723-2733.	1.8	19
43	Acculturation and dietary patterns among residents of Surinamese origin in the Netherlands: the HELIUS dietary pattern study. <i>Public Health Nutrition</i> , 2016, 19, 682-692.	1.1	18
44	Differences in alcohol consumption and drinking patterns in Ghanaians in Europe and Africa: The RODAM Study. <i>PLoS ONE</i> , 2018, 13, e0206286.	1.1	18
45	Influence of Dietary Approaches to Stop Hypertension-Type Diet, Known Genetic Variants and Their Interplay on Blood Pressure in Early Childhood. <i>Hypertension</i> , 2020, 75, 59-70.	1.3	18
46	Ethnicity, Neighborhood and Individual Socioeconomic Status, and Obesity: The Singapore Multiethnic Cohort. <i>Obesity</i> , 2020, 28, 2405-2413.	1.5	18
47	Dietary and physical activity recommendations to prevent type 2 diabetes in South Asian adults: A systematic review. <i>PLoS ONE</i> , 2018, 13, e0200681.	1.1	17
48	Social norms and obesity prevalence: From cohort to system dynamics models. <i>Obesity Reviews</i> , 2020, 21, e13044.	3.1	16
49	Dietary Patterns Are Associated with Predicted 10-Year Risk of Cardiovascular Disease Among Ghanaian Populations: the Research on Obesity and Diabetes in African Migrants (RODAM) Study. <i>Journal of Nutrition</i> , 2019, 149, 755-769.	1.3	15
50	How exposure to chronic stress contributes to the development of type 2 diabetes: A complexity science approach. <i>Frontiers in Neuroendocrinology</i> , 2022, 65, 100972.	2.5	15
51	Relative Validity of the HELIUS Food Frequency Questionnaire for Measuring Dietary Intake in Older Adult Participants of the Longitudinal Aging Study Amsterdam. <i>Nutrients</i> , 2020, 12, 1998.	1.7	14
52	Dietary acculturation among the South-Asian Surinamese population in the Netherlands: the HELIUS study. <i>Public Health Nutrition</i> , 2017, 20, 1983-1992.	1.1	12
53	Acculturation and Food Intake Among Ghanaian Migrants in Europe: Findings From the RODAM Study. <i>Journal of Nutrition Education and Behavior</i> , 2020, 52, 114-125.	0.3	12
54	Dietary pattern derived by reduced rank regression and depressive symptoms in a multi-ethnic population: the HELIUS study. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 987-994.	1.3	11

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55	Comparison of general health status, myocardial infarction, obesity, diabetes, and fruit and vegetable intake between immigrant Pakistani population in the Netherlands and the local Amsterdam population. <i>Ethnicity and Health</i> , 2017, 22, 551-564.	1.5	11
56	Overweight and obesity in young Turkish, Moroccan and Surinamese migrants of the second generation in the Netherlands. <i>Public Health Nutrition</i> , 2014, 17, 2037-2044.	1.1	10
57	Risk perception is not associated with attendance at a preventive intervention for type 2 diabetes mellitus among South Asians at risk of diabetes. <i>Public Health Nutrition</i> , 2015, 18, 1109-1118.	1.1	10
58	Does a High Sugar High Fat Dietary Pattern Explain the Unequal Burden in Prevalence of Type 2 Diabetes in a Multi-Ethnic Population in The Netherlands? The HELIUS Study. <i>Nutrients</i> , 2018, 10, 92.	1.7	10
59	To what extent do dietary costs explain socio-economic differences in dietary behavior?. <i>Nutrition Journal</i> , 2020, 19, 88.	1.5	10
60	Sarcopenia and its relation to protein intake across older ethnic populations in the Netherlands: the HELIUS study. <i>Ethnicity and Health</i> , 2022, 27, 705-720.	1.5	10
61	Social and cultural factors underlying generational differences in overweight: a cross-sectional study among ethnic minorities in the Netherlands. <i>BMC Public Health</i> , 2011, 11, 105.	1.2	9
62	Knowledge and perceptions of type 2 diabetes among Ghanaian migrants in three European countries and Ghanaians in rural and urban Ghana: The RODAM qualitative study. <i>PLoS ONE</i> , 2019, 14, e0214501.	1.1	9
63	“I cannot sit here and eat alone when I know a fellow Ghanaian is suffering” Perceptions of food insecurity among Ghanaian migrants. <i>Appetite</i> , 2019, 140, 190-196.	1.8	8
64	Beyond maternal education: Socio-economic inequalities in children’s diet in the ABCD cohort. <i>PLoS ONE</i> , 2020, 15, e0240423.	1.1	8
65	High-Sugar, High-Saturated-Fat Dietary Patterns Are Not Associated with Depressive Symptoms in Middle-Aged Adults in a Prospective Study. <i>Journal of Nutrition</i> , 2018, 148, 1598-1604.	1.3	7
66	The role of food parcel use on dietary intake: perception of Dutch food bank recipients - a focus group study. <i>Public Health Nutrition</i> , 2020, 23, 1647-1656.	1.1	7
67	Differences in Body Fat Distribution Play a Role in the Lower Levels of Elevated Fasting Glucose amongst Ghanaian Migrant Women Compared to Men. <i>PLoS ONE</i> , 2013, 8, e66516.	1.1	7
68	Embracing complexity in social epidemiology. <i>Lancet Public Health</i> , The, 2018, 3, e352-e353.	4.7	6
69	Diet quality at age 5–6 and cardiovascular outcomes in preadolescents. <i>Clinical Nutrition ESPEN</i> , 2021, 43, 506-513.	0.5	6
70	Physical Activity and Dietary Composition Relate to Differences in Gut Microbial Patterns in a Multi-Ethnic Cohort—The HELIUS Study. <i>Metabolites</i> , 2021, 11, 858.	1.3	6
71	Ethnic differences in self-rated overweight and association with reporting weight loss action: the SUNSET study. <i>European Journal of Public Health</i> , 2012, 22, 859-863.	0.1	5
72	Exploring the Role of the Food Environment in Dietary Acculturation: A Study amongst Moroccan Immigrants in The Netherlands. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3328.	1.2	5

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73	Objectively measured sedentary time among five ethnic groups in Amsterdam: The HELIUS study. PLoS ONE, 2017, 12, e0182077.	1.1	5
74	Comparison of cardiovascular risk factors and dietary intakes among Javanese Surinamese and South-Asian Surinamese in the Netherlands. The HELIUS study. BMC Research Notes, 2017, 10, 23.	0.6	4
75	Plasma Cholesteryl Ester Fatty Acids do not Mediate the Association of Ethnicity with Type 2 Diabetes: Results From the HELIUS Study. Molecular Nutrition and Food Research, 2018, 62, 1700528.	1.5	4
76	Early-life exposures and cardiovascular disease risk among Ghanaian migrant and home populations: the RODAM study. Journal of Developmental Origins of Health and Disease, 2020, 11, 250-263.	0.7	3
77	Does the neighbourhood food environment contribute to ethnic differences in diet quality? Results from the HELIUS study in Amsterdam, the Netherlands. Public Health Nutrition, 2021, 24, 5101-5112.	1.1	3
78	Reduced Rank Regression-Derived Dietary Patterns Related to the Fatty Liver Index and Associations with Type 2 Diabetes Mellitus among Ghanaian Populations under Transition: The RODAM Study. Nutrients, 2021, 13, 3679.	1.7	3
79	The explanatory role of maternal feeding practices: do they explain ethnic differences in body weight of preadolescents?. Appetite, 2019, 142, 104354.	1.8	2
80	Weight development between age 5 and 10 years and its associations with dietary patterns at age 5 in the ABCD cohort. BMC Public Health, 2020, 20, 427.	1.2	2
81	Serum carotenoid concentrations and their association with ethnic differences in type 2 diabetes within the Healthy Life in an Urban Setting (HELIUS) study. Public Health Nutrition, 2021, 24, 1362-1371.	1.1	2
82	Dietary Protein Intake in Older Adults from Ethnic Minorities in the Netherlands, a Mixed Methods Approach. Nutrients, 2021, 13, 184.	1.7	2
83	Behavioral Circadian Timing System Disruptors and Incident Type 2 Diabetes in a Nonshift Working Multiethnic Population. Obesity, 2020, 28, S55-S62.	1.5	1
84	P2-3 A cross-national comparative study of diabetes prevalence between English and Dutch South Asian Indian and African origin populations. Journal of Epidemiology and Community Health, 2011, 65, A220-A220.	2.0	0
85	P2-293 HELIUS: the design of a large multi-ethnic population-based cohort study. Journal of Epidemiology and Community Health, 2011, 65, A303-A303.	2.0	0
86	5.10-P8 Plasma cholesteryl ester fatty acids do not mediate the association of ethnicity with type 2 diabetes: results from the HELIUS study in the Netherlands. European Journal of Public Health, 2018, 28, .	0.1	0
87	5.10-P1 Systematic mapping review of factors influencing physical activity and sedentary behaviour in ethnic minority groups in Europe: a DEDIPAC study. European Journal of Public Health, 2018, 28, .	0.1	0
88	Studying the effects of diet on DNA methylation: challenges, pitfalls and a way forward. British Journal of Nutrition, 2019, 122, 717-718.	1.2	0
89	Body size ideals and body satisfaction among Dutch-origin and African-origin residents of Amsterdam: The HELIUS study. PLoS ONE, 2021, 16, e0252054.	1.1	0
90	Carbohydrate-dense snacks are a key feature of the nutrition transition among Ghanaian adults â€“ findings from the RODAM study. Food and Nutrition Research, 2021, 65, .	1.2	0

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91	A complexity science perspective on the impact of adverse socioeconomic conditions on chronic stress. <i>European Journal of Public Health</i> , 2021, 31, .	0.1	0
92	Association of dietary intake and dietary habits with risk of cardiovascular disease among immigrant Pakistanis living in the Netherlands. <i>JPMA the Journal of the Pakistan Medical Association</i> , 2021, 71, 1-21.	0.1	0