

# Nenad Naumovski

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/3756018/nenad-naumovski-publications-by-citations.pdf>

**Version:** 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

101  
papers

1,649  
citations

23  
h-index

37  
g-index

112  
ext. papers

2,209  
ext. citations

4.1  
avg, IF

5.31  
L-index

#	Paper	IF	Citations
101	Mitochondrial (Dys)function and Insulin Resistance: From Pathophysiological Molecular Mechanisms to the Impact of Diet. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 532	4.6	111
100	Head and flagella subcompartmental proteomic analysis of human spermatozoa. <i>Proteomics</i> , <b>2013</b> , 13, 61-74	4.8	96
99	Non-bovine milk products as emerging probiotic carriers: recent developments and innovations. <i>Current Opinion in Food Science</i> , <b>2018</b> , 22, 109-114	9.8	90
98	The effects of grape and red wine polyphenols on gut microbiota - A systematic review. <i>Food Research International</i> , <b>2018</b> , 113, 277-287	7	74
97	Proteomic insights into the maturation and capacitation of mammalian spermatozoa. <i>Systems Biology in Reproductive Medicine</i> , <b>2012</b> , 58, 211-7	2.9	74
96	The effects of the Mediterranean diet on rheumatoid arthritis prevention and treatment: a systematic review of human prospective studies. <i>Rheumatology International</i> , <b>2018</b> , 38, 737-747	3.6	71
95	On methods for the detection of reactive oxygen species generation by human spermatozoa: analysis of the cellular responses to catechol oestrogen, lipid aldehyde, menadione and arachidonic acid. <i>Andrology</i> , <b>2013</b> , 1, 192-205	4.2	67
94	A Mini-Review of Virtual Reality-Based Interventions to Promote Well-Being for People Living with Dementia and Mild Cognitive Impairment. <i>Gerontology</i> , <b>2019</b> , 65, 430-440	5.5	65
93	Food Inhibits the Oral Bioavailability of the Major Green Tea Antioxidant Epigallocatechin Gallate in Humans. <i>Antioxidants</i> , <b>2015</b> , 4, 373-93	7.1	65
92	Edible packaging: Sustainable solutions and novel trends in food packaging. <i>Food Research International</i> , <b>2021</b> , 140, 109981	7	51
91	HPA axis function and diurnal cortisol in post-traumatic stress disorder: A systematic review. <i>Neurobiology of Stress</i> , <b>2019</b> , 11, 100180	7.6	42
90	The effect of blueberry interventions on cognitive performance and mood: A systematic review of randomized controlled trials. <i>Brain, Behavior, and Immunity</i> , <b>2020</b> , 85, 96-105	16.6	38
89	Anthocyanins and Human Health-A Focus on Oxidative Stress, Inflammation and Disease. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	37
88	Effect of long-term nutraceutical and dietary supplement use on cognition in the elderly: a 10-year systematic review of randomised controlled trials. <i>British Journal of Nutrition</i> , <b>2018</b> , 119, 280-298	3.6	37
87	Characterization of an L-amino acid oxidase in equine spermatozoa. <i>Biology of Reproduction</i> , <b>2015</b> , 92, 125	3.9	36
86	G80A reduced folate carrier SNP influences the absorption and cellular translocation of dietary folate and its association with blood pressure in an elderly population. <i>Life Sciences</i> , <b>2006</b> , 79, 957-66	6.8	33
85	Analysis of phosphopeptide changes as spermatozoa acquire functional competence in the epididymis demonstrates changes in the post-translational modification of Izumo1. <i>Journal of Proteome Research</i> , <b>2012</b> , 11, 5252-64	5.6	32

84	The Effects of Resveratrol Supplementation in Overweight and Obese Humans: A Systematic Review of Randomized Trials. <i>Metabolic Syndrome and Related Disorders</i> , <b>2016</b> , 14, 323-33	2.6	32
83	Vitamin D, folate, and potential early lifecycle environmental origin of significant adult phenotypes. <i>Evolution, Medicine and Public Health</i> , <b>2014</b> , 2014, 69-91	3	27
82	The beneficial health effects of green tea amino acid l-theanine in animal models: Promises and prospects for human trials. <i>Phytotherapy Research</i> , <b>2019</b> , 33, 571-583	6.7	27
81	L-Theanine as a Functional Food Additive: Its Role in Disease Prevention and Health Promotion. <i>Beverages</i> , <b>2016</b> , 2, 13	3.4	25
80	The Effects of Dietary Polyphenols on Circulating Cardiovascular Disease Biomarkers and Iron Status: A Systematic Review. <i>Nutrition and Metabolic Insights</i> , <b>2019</b> , 12, 1178638819882739	1.9	23
79	The Effects of Green Tea Amino Acid L-Theanine Consumption on the Ability to Manage Stress and Anxiety Levels: a Systematic Review. <i>Plant Foods for Human Nutrition</i> , <b>2020</b> , 75, 12-23	3.9	23
78	Effects of the Consumption of Prickly Pear Cacti () and its Products on Blood Glucose Levels and Insulin: A Systematic Review. <i>Medicina (Lithuania)</i> , <b>2019</b> , 55,	3.1	22
77	Prebiotics, probiotics, fermented foods and cognitive outcomes: A meta-analysis of randomized controlled trials. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2020</b> , 118, 472-484	9	21
76	Measuring Heart Rate Variability Using Commercially Available Devices in Healthy Children: A Validity and Reliability Study. <i>European Journal of Investigation in Health, Psychology and Education</i> , <b>2020</b> , 10, 390-404	1.9	20
75	Evaluation of dietary and lifestyle changes as modifiers of S100 $\beta$ levels in Alzheimer's disease. <i>Nutritional Neuroscience</i> , <b>2019</b> , 22, 1-18	3.6	20
74	Application of Carbon Nanotubes in Chiral and Achiral Separations of Pharmaceuticals, Biologics and Chemicals. <i>Nanomaterials</i> , <b>2017</b> , 7,	5.4	19
73	Folate nutritional genetics and risk for hypertension in an elderly population sample. <i>Journal of Nutrigenetics and Nutrigenomics</i> , <b>2009</b> , 2, 1-8		18
72	Critical evaluation of the extrapolation of data relative to antioxidant function from the laboratory and their implications on food production and human health: a review. <i>International Journal of Food Science and Technology</i> , <b>2019</b> , 54, 1448-1459	3.8	17
71	The Effect of Exclusive Olive Oil Consumption on Successful Aging: A Combined Analysis of the ATTICA and MEDIS Epidemiological Studies. <i>Foods</i> , <b>2019</b> , 8,	4.9	16
70	Functional Efficacy of Probiotic Lactobacillus sanfranciscensis in Apple, Orange and Tomato Juices with Special Reference to Storage Stability and In Vitro Gastrointestinal Survival. <i>Beverages</i> , <b>2020</b> , 6, 13	3.4	16
69	Mediterranean lifestyle and cardiovascular disease prevention. <i>Cardiovascular Diagnosis and Therapy</i> , <b>2017</b> , 7, S39-S47	2.6	16
68	The Association between Green and Black Tea Consumption on Successful Aging: A Combined Analysis of the ATTICA and MEDiterranean Islands (MEDIS) Epidemiological Studies. <i>Molecules</i> , <b>2019</b> , 24,	4.8	15
67	The association between the level of adherence to the Mediterranean diet and successful aging: An analysis of the ATTICA and MEDIS (MEDiterranean Islands Study) epidemiological studies. <i>Archives of Gerontology and Geriatrics</i> , <b>2020</b> , 89, 104044	4	14

66	Hydrogen Rich Water Improved Ventilatory, Perceptual and Lactate Responses to Exercise. <i>International Journal of Sports Medicine</i> , <b>2019</b> , 40, 879-885	3.6	13
65	Psychophysiological Responses in People Living with Dementia after an Art Gallery Intervention: An Exploratory Study. <i>Journal of Alzheimer's Disease</i> , <b>2019</b> , 72, 549-562	4.3	13
64	The effects of Prickly Pear fruit and cladode ( <i>Opuntia</i> spp.) consumption on blood lipids: A systematic review. <i>Complementary Therapies in Medicine</i> , <b>2020</b> , 50, 102384	3.5	12
63	Sugar and cocoa: sweet synergy or bitter antagonisms. Formulating cocoa and chocolate products for health: a narrative review. <i>International Journal of Food Science and Technology</i> , <b>2018</b> , 53, 33-42	3.8	12
62	Tocotrienols, health and ageing: A systematic review. <i>Maturitas</i> , <b>2017</b> , 95, 55-60	5	10
61	The Association between Whole Grain Products Consumption and Successful Aging: A Combined Analysis of MEDIS and ATTICA Epidemiological Studies. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	9
60	The folic acid endophenotype and depression in an elderly population. <i>Journal of Nutrition, Health and Aging</i> , <b>2010</b> , 14, 829-33	5.2	9
59	The Effect of Dietary Supplementation of Green Tea Catechins on Cardiovascular Disease Risk Markers in Humans: A Systematic Review of Clinical Trials. <i>Beverages</i> , <b>2016</b> , 2, 16	3.4	9
58	Relationship Between B-Vitamin Biomarkers and Dietary Intake with Apolipoprotein E $\epsilon$ 4 in Alzheimer's Disease. <i>Journal of Nutrition in Gerontology and Geriatrics</i> , <b>2019</b> , 38, 173-195	2.1	8
57	The effect of different drying techniques on phytochemical content and in vitro antioxidant properties of Australian-grown prickly pears ( <i>Opuntia ficus indica</i> ). <i>Journal of Food Processing and Preservation</i> , <b>2019</b> , 43, e13900	2.1	8
56	The Environmental and Bitter Taste Endophenotype Determinants of Picky Eating in Australian School-Aged Children 7-12 years-A Cross-Sectional Pilot Study Protocol. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	8
55	The mediating role of Mediterranean diet on the association between Lp(a) levels and cardiovascular disease risk: A 10-year follow-up of the ATTICA study. <i>Clinical Biochemistry</i> , <b>2018</b> , 60, 33-37	3.5	8
54	Effects of Curcumin on Cognitive Function: A Systematic Review of Randomized Controlled Trials. <i>Exploratory Research and Hypothesis in Medicine</i> , <b>2019</b> , 4, 1-11	1	7
53	Effects of a virtual group cycling experience on people living with dementia: A mixed method pilot study. <i>Dementia</i> , <b>2021</b> , 20, 1518-1535	3	7
52	Effect of cocoa in diabetes: the potential of the pancreas and liver as key target organs, more than an antioxidant effect?. <i>International Journal of Food Science and Technology</i> , <b>2016</b> , 51, 829-841	3.8	7
51	The Effect of Juicing Methods on the Phytochemical and Antioxidant Characteristics of the Purple Prickly Pear ( <i>Opuntia ficus indica</i> ): Preliminary Findings on Juice and Pomace. <i>Beverages</i> , <b>2019</b> , 5, 28	3.4	6
50	The Physiological Effects of Amino Acids Arginine and Citrulline: Is There a Basis for Development of a Beverage to Promote Endurance Performance? A Narrative Review of Orally Administered Supplements. <i>Beverages</i> , <b>2020</b> , 6, 11	3.4	6
49	Dietary anti-inflammatory index, metabolic syndrome and transition in metabolic status; a gender-specific analysis of ATTICA prospective study. <i>Diabetes Research and Clinical Practice</i> , <b>2020</b> , 161, 108031	7.4	6

48	Hydrogen sulphide-related thiol metabolism and nutrigenetics in relation to hypertension in an elderly population. <i>Genes and Nutrition</i> , <b>2013</b> , 8, 221-9	4.3	6
47	Palmitic Acid, but Not Lauric Acid, Induces Metabolic Inflammation, Mitochondrial Fragmentation, and a Drop in Mitochondrial Membrane Potential in Human Primary Myotubes. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 663838	6.2	6
46	Association between Siesta (Daytime Sleep), Dietary Patterns and the Presence of Metabolic Syndrome in Elderly Living in Mediterranean Area (Medis Study): The Moderating Effect of Gender. <i>Journal of Nutrition, Health and Aging</i> , <b>2017</b> , 21, 1118-1124	5.2	5
45	The Effect of L-Theanine Incorporated in a Functional Food Product (Mango Sorbet) on Physiological Responses in Healthy Males: A Pilot Randomised Controlled Trial. <i>Foods</i> , <b>2020</b> , 9,	4.9	5
44	Green Tea Catechins as Neuroprotective Agents: Systematic Review of the Literature in Animal Pre-Clinical Trials. <i>Advanced in Food Technology and Nutritional Sciences - Open Journal</i> , <b>2015</b> , 1, 48-57	1.7	5
43	Curcumin for Cognition: Is It Just Hype, Based on Current Data?. <i>Advances in Nutrition</i> , <b>2019</b> , 10, 179-181	10	5
42	Association between lipids and apolipoproteins on type 2 diabetes risk; moderating effects of gender and polymorphisms; the ATTICA study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2020</b> , 30, 788-795	4.5	3
41	Metabolic Syndrome, Cognitive Impairment and the Role of Diet: A Narrative Review.. <i>Nutrients</i> , <b>2022</b> , 14,	6.7	3
40	Effect of Folate Supplementation on Inflammatory Markers in Individuals Susceptible to Depression: A Systematic Review. <i>Exploratory Research and Hypothesis in Medicine</i> , <b>2017</b> , 2, 1-15	1	3
39	Activities outside of the care setting for people with dementia: a systematic review. <i>BMJ Open</i> , <b>2020</b> , 10, e040753	3	3
38	Effects of lactose-free and low-lactose dairy on symptoms of gastrointestinal health: A systematic review. <i>International Dairy Journal</i> , <b>2021</b> , 114, 104936	3.5	3
37	The bioactive, antioxidant, antibacterial, and physicochemical properties of a range of commercially available Australian honeys. <i>Current Research in Food Science</i> , <b>2021</b> , 4, 532-542	5.6	3
36	The Inhibition of Metabolic Inflammation by EPA Is Associated with Enhanced Mitochondrial Fusion and Insulin Signaling in Human Primary Myotubes. <i>Journal of Nutrition</i> , <b>2021</b> , 151, 810-819	4.1	3
35	Food Habits of Older Australians Living Alone in the Australian Capital Territory. <i>Geriatrics (Switzerland)</i> , <b>2020</b> , 5,	2.2	2
34	Toxicities Caused by Head and Neck Cancer Treatments and Their Influence on the Development of Malnutrition: Review of the Literature. <i>European Journal of Investigation in Health, Psychology and Education</i> , <b>2020</b> , 10, 935-949	1.9	2
33	Heart rate variability for determining autonomic nervous system effects of lifestyle behaviors in early life: A systematic review. <i>Physiology and Behavior</i> , <b>2020</b> , 217, 112806	3.5	2
32	The Association Between Sleeping Time and Metabolic Syndrome Features, Among Older Adults Living in Mediterranean Region: The MEDIS Study. <i>Metabolic Syndrome and Related Disorders</i> , <b>2018</b> , 16, 20-28	2.6	2
31	The Effect of Honey as a Treatment for Oral Ulcerative Lesions: A Systematic Review. <i>Exploratory Research and Hypothesis in Medicine</i> , <b>2020</b> , 000, 000-000	1	2

30	Midday Napping and Successful Aging in Older People Living in the Mediterranean Region: The Epidemiological Mediterranean Islands Study (MEDIS). <i>Brain Sciences</i> , <b>2019</b> , 10,	3.4	2
29	Sex, Age, BMI, and C-Reactive Protein Impact the Odds of Developing Hypertension-Findings Based on Data From the Health and Retirement Study (HRS). <i>American Journal of Hypertension</i> , <b>2021</b> , 34, 1057-1063	2.3	2
28	Lifestyle Modification for Enhancing Autonomic Cardiac Regulation in Children: The Role of Exercise. <i>Children</i> , <b>2019</b> , 6,	2.8	2
27	Pomegranate peel extract - a natural bioactive addition to novel active edible packaging. <i>Food Research International</i> , <b>2022</b> , 111378	7	2
26	Hostile personality as a risk factor for hyperglycemia and obesity in adult populations: a systematic review. <i>Journal of Diabetes and Metabolic Disorders</i> , <b>2020</b> , 19, 1659-1669	2.5	1
25	The association between protein consumption from animal and plant sources with psychological distress in older people in the Mediterranean region. <i>Nutrition and Healthy Aging</i> , <b>2020</b> , 5, 273-285	1.3	1
24	Assessing the diet quality of individuals with rheumatic conditions: a cross-sectional study. <i>Rheumatology International</i> , <b>2020</b> , 40, 1439-1448	3.6	1
23	Fish Oil for Rheumatoid Arthritis: A Home Medicine Review Initiative. <i>American Journal of Therapeutics</i> , <b>2018</b> ,	1	1
22	The association of animal and plant protein with successful ageing: a combined analysis of MEDIS and ATTICA epidemiological studies. <i>Public Health Nutrition</i> , <b>2021</b> , 24, 2215-2224	3.3	1
21	Taste Sensitivity and Taste Preference among Malay Children Aged 7 to 12 Years in Kuala Lumpur-A Pilot Study. <i>Pediatric Reports</i> , <b>2021</b> , 13, 245-256	1	1
20	The Implications of Post-Harvest Storage Time and Temperature on the Phytochemical Composition and Quality of Japanese-Styled Green Tea Grown in Australia: A Food Loss and Waste Recovery Opportunity. <i>Beverages</i> , <b>2021</b> , 7, 25	3.4	1
19	Nutraceuticals as Potential Targets for the Development of a Functional Beverage for Improving Sleep Quality. <i>Beverages</i> , <b>2021</b> , 7, 33	3.4	1
18	Nutrition and Healthy Ageing Trajectories in Retirement Living in the Australian Capital Territory: Study Protocol. <i>Current Developments in Nutrition</i> , <b>2021</b> , 5, 1271-1271	0.4	1
17	Role of cholecystokinin in satiation: a systematic review and meta-analysis.. <i>British Journal of Nutrition</i> , <b>2022</b> , 1-25	3.6	1
16	Recent developments on <i>Opuntia</i> spp., their bioactive composition, nutritional values, and health effects. <i>Food Bioscience</i> , <b>2022</b> , 47, 101665	4.9	1
15	Ayurvedic formulations: Potential COVID-19 therapeutics?. <i>Phytomedicine Plus</i> , <b>2022</b> , 2, 100286		1
14	Heart rate variability improves in 3-5-year-old children following a 6-month physical activity-based intervention: the Active Early Learning (AEL) cluster randomised controlled trial. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2021</b> , 1-9	3	0
13	Prediction models for venous thromboembolism in ambulatory adults with pancreatic and gastro-oesophageal cancer: protocol for systematic review and meta-analysis.. <i>BMJ Open</i> , <b>2022</b> , 12, e056431	2	0

12	Relationship between heart rate variability and body mass index: A cross-sectional study of preschool children.. <i>Preventive Medicine Reports</i> , <b>2021</b> , 24, 101638	2.6	0
11	Are dietary patterns becoming more processed? The effects of different dietary patterns on cognition: A review.. <i>Nutrition and Health</i> , <b>2022</b> , 2601060221094129	2.1	0
10	. <i>Maturitas</i> , <b>2017</b> , 97, 21	5	
9	Response to Calcium, phosphate and the risk of cardiovascular events and all-cause mortality in a population with stable coronary heart disease. <i>Heart</i> , <b>2013</b> , 99, 349-50	5.1	
8	Dietary patterns, caloric restrictions for management of cardiovascular disease and cancer; a brief review.. <i>Reviews in Cardiovascular Medicine</i> , <b>2022</b> , 23, 41	3.9	
7	The association of sodium intake with successful aging, in 3,349 middle-aged and older adults: Results from the ATTICA and MEDIS cross-sectional epidemiological studies. <i>Nutrition and Healthy Aging</i> , <b>2020</b> , 5, 287-296	1.3	
6	Effect of Green Tea Amino Acid L-Theanine on Physiological Responses: A Protocol for Clinical Trial. <i>Exploratory Research and Hypothesis in Medicine</i> , <b>2020</b> , 000, 1-8	1	
5	Insulin Resistance, Glucose Regulation, Obesity, and Mood <b>2016</b> , 849-871		
4	Antioxidant, Phytochemical and Enzymatic Characteristics of Selected Medicinal Plants from the Republic of Korea: A commentary. <i>Exploratory Research and Hypothesis in Medicine</i> , <b>2021</b> , 000, 000-000	1	
3	In response to "There is no meta-analytic evidence of blueberries improving cognitive performance or mood". <i>Brain, Behavior, and Immunity</i> , <b>2020</b> , 85, 193	16.6	
2	Measuring psychological and physiological stress in emergency clinicians. <i>Australasian Emergency Care</i> , <b>2021</b> , 24, 43-48	1.8	
1	The Picky Eating Questionnaire and Child-reported Food Preference Questionnaire: Pilot validation in Australian-Indian mothers and children 7-12 years old. <i>Food Quality and Preference</i> , <b>2022</b> , 99, 104584	5.8	