

Dominika Guzek

List of Publications by Citations

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Version: 2024-04-27

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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.

102
papers

1,018
citations

17
h-index

25
g-index

112
ext. papers

1,460
ext. citations

4.2
avg, IF

5.31
L-index

#	Paper	IF	Citations
102	Fruit and Vegetable Intake and Mental Health in Adults: A Systematic Review. <i>Nutrients</i> , 2020 , 12,	6.7	84
101	Quercetin Attenuates Chronic Ethanol-Induced Hepatic Mitochondrial Damage through Enhanced Mitophagy. <i>Nutrients</i> , 2016 , 8,	6.7	51
100	Analysis of Gender-Dependent Personal Protective Behaviors in a National Sample: Polish Adolescents' COVID-19 Experience (PLACE-19) Study. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	42
99	Calcium intake and osteoporosis: the influence of calcium intake from dairy products on hip bone mineral density and fracture incidence - a population-based study in women over 55 years of age. <i>Public Health Nutrition</i> , 2014 , 17, 383-9	3.3	41
98	Volatile compounds and fatty acids profile in Longissimus dorsi muscle from pigs fed with feed containing bioactive components. <i>LWT - Food Science and Technology</i> , 2016 , 67, 112-117	5.4	33
97	Population-Based Study of the Influence of the COVID-19 Pandemic on Hand Hygiene Behaviors Polish Adolescents COVID-19 Experience (PLACE-19) Study. <i>Sustainability</i> , 2020 , 12, 4930	3.6	29
96	Population-Based Study of the Changes in the Food Choice Determinants of Secondary School Students: Polish Adolescents' COVID-19 Experience (PLACE-19) Study. <i>Nutrients</i> , 2020 , 12,	6.7	29
95	Chromatographic fingerprints supported by artificial neural network for differentiation of fresh and frozen pork. <i>Food Control</i> , 2017 , 73, 237-244	6.2	26
94	Lycopene, Lutein and Zeaxanthin May Reduce Faecal Blood, Mucus and Pus but not Abdominal Pain in Individuals with Ulcerative Colitis. <i>Nutrients</i> , 2016 , 8,	6.7	24
93	Vitamin D Dietary Intake Questionnaire Validation Conducted among Young Polish Women. <i>Nutrients</i> , 2016 , 8,	6.7	22
92	Applications of electronic noses in meat analysis. <i>Food Science and Technology</i> , 2016 , 36, 389-395	2	22
91	Differentiation of chill-stored and frozen pork necks using electronic nose with ultra-fast gas chromatography. <i>Journal of Food Process Engineering</i> , 2017 , 40, e12540	2.4	20
90	Analysis of Heme and Non-Heme Iron Intake and Iron Dietary Sources in Adolescent Menstruating Females in a National Polish Sample. <i>Nutrients</i> , 2019 , 11,	6.7	19
89	The Associations between Dietary Patterns and Sedentary Behaviors in Polish Adults (LifeStyle Study). <i>Nutrients</i> , 2018 , 10,	6.7	19
88	Consumer acceptance of innovations in food: A survey among Polish consumers. <i>Journal of Consumer Behaviour</i> , 2018 , 17, 253-267	3	18
87	A Polish Study on the Influence of Food Neophobia in Children (10-12 Years Old) on the Intake of Vegetables and Fruits. <i>Nutrients</i> , 2017 , 9,	6.7	17
86	Appetitive Traits in a Population-Based Study of Polish Adolescents within the PLACE-19 Study: Validation of the Adult Eating Behavior Questionnaire. <i>Nutrients</i> , 2020 , 12,	6.7	17

85	Assessing the Validity and Reproducibility of an Iron Dietary Intake Questionnaire Conducted in a Group of Young Polish Women. <i>Nutrients</i> , 2017 , 9,	6.7	16
84	Influence of dietary isoflavone intake on gastrointestinal symptoms in ulcerative colitis individuals in remission. <i>World Journal of Gastroenterology</i> , 2017 , 23, 5356-5363	5.6	14
83	Influence of Food Neophobia Level on Fruit and Vegetable Intake and Its Association with Urban Area of Residence and Physical Activity in a Nationwide Case-Control Study of Polish Adolescents. <i>Nutrients</i> , 2018 , 10,	6.7	14
82	The Effect of Film Type and Modified Atmosphere Packaging with Different Initial GAS Composition on the Shelf Life of White Mushrooms (<i>Agaricus bisporus</i> L.). <i>Journal of Food Processing and Preservation</i> , 2017 , 41, e13083	2.1	14
81	Consumer Behaviors Toward Novel Functional and Convenient Meat Products in Poland. <i>Journal of Sensory Studies</i> , 2016 , 31, 193-205	2.2	13
80	Social and Emotional Fears and Worries Influencing the Quality of Life of Female Celiac Disease Patients Following a Gluten-Free Diet. <i>Nutrients</i> , 2018 , 10,	6.7	13
79	A simple method of the detection of pork spoilage caused by <i>Rahnella aquatilis</i> . <i>LWT - Food Science and Technology</i> , 2017 , 84, 248-255	5.4	12
78	Intake of Lutein and Zeaxanthin as a Possible Factor Influencing Gastrointestinal Symptoms in Caucasian Individuals with Ulcerative Colitis in Remission Phase. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	12
77	Mother's Fruit Preferences and Consumption Support Similar Attitudes and Behaviors in Their Children. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	12
76	The Effects of Preharvest 1-Methylcyclopropene (1-MCP) Treatment on the Fruit Quality Parameters of Cold-Stored Bzampion Cultivar Apples. <i>Agriculture (Switzerland)</i> , 2020 , 10, 80	3	11
75	Analysis of the Nutrients and Food Products Intake of Polish Males with Ulcerative Colitis in Remission. <i>Nutrients</i> , 2019 , 11,	6.7	11
74	Hand Hygiene Behaviors in a Representative Sample of Polish Adolescents in Regions Stratified by COVID-19 Morbidity and by Confounding Variables (PLACE-19 Study): Is There Any Association?. <i>Pathogens</i> , 2020 , 9,	4.5	11
73	Diet-Related Factors, Physical Activity, and Weight Status in Polish Adults. <i>Nutrients</i> , 2019 , 11,	6.7	10
72	Validity and Reproducibility of the Iodine Dietary Intake Questionnaire Assessment Conducted for Young Polish Women. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	10
71	Fruit and vegetables intake in adolescents and mental health: a systematic review. <i>Roczniki Panstwowego Zakladu Higieny</i> , 2020 , 71, 15-25	1.2	10
70	Mobile antibiotic resistance - the spread of genes determining the resistance of bacteria through food products. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2016 , 70, 803-10	0.3	10
69	The Influence of Vitamin D Intake and Status on Mental Health in Children: A Systematic Review. <i>Nutrients</i> , 2021 , 13,	6.7	10
68	Carbon monoxide concentration and exposure time effects on the depth of CO penetration and surface color of raw and cooked beef <i>longissimus lumborum</i> steaks. <i>Meat Science</i> , 2016 , 121, 182-188	6.4	10

67	Intake of Saturated Fatty Acids Affects Atherogenic Blood Properties in Young, Caucasian, Overweight Women Even without Influencing Blood Cholesterol. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	10
66	Association between Dietary Isoflavone Intake and Ulcerative Colitis Symptoms in Polish Caucasian Individuals. <i>Nutrients</i> , 2019 , 11,	6.7	9
65	Mothers' Vegetable Consumption Behaviors and Preferences as Factors Limiting the Possibility of Increasing Vegetable Consumption in Children in a National Sample of Polish and Romanian Respondents. <i>Nutrients</i> , 2019 , 11,	6.7	9
64	Influence of Alcohol Consumption on Body Mass Gain and Liver Antioxidant Defense in Adolescent Growing Male Rats. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	9
63	Development and Validation of the Brief Folate-Specific Food Frequency Questionnaire for Young Women's Diet Assessment. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	9
62	Role of Front-of-Package Gluten-Free Product Labeling in a Pair-Matched Study in Women with and without Celiac Disease on a Gluten-Free Diet. <i>Nutrients</i> , 2019 , 11,	6.7	8
61	Are trichomes involved in the biomechanical systems of Cucurbita leaf petioles?. <i>Planta</i> , 2015 , 242, 1453-1465	4.6	8
60	Food Neophobia in Celiac Disease and Other Gluten-Free Diet Individuals. <i>Nutrients</i> , 2019 , 11,	6.7	8
59	Variation of meat quality parameters due to conformation and fat class in limousin bulls slaughtered at 25 to 27 months of age. <i>Asian-Australasian Journal of Animal Sciences</i> , 2013 , 26, 716-22	2.4	8
58	Nutritional Status of Men with Ulcerative Colitis in Remission in a Pair-Matched Case-Control Study. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	8
57	The Associations between Dietary Patterns and Short Sleep Duration in Polish Adults (LifeStyle Study). <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	8
56	The National After-School Athletics Program Participation as a Tool to Reduce the Risk of Obesity in Adolescents after One Year of Intervention: A Nationwide Study. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	7
55	Vitamin D Supplementation and Mental Health in Multiple Sclerosis Patients: A Systematic Review.. <i>Nutrients</i> , 2021 , 13,	6.7	7
54	Assessment of diet in chronic kidney disease female predialysis patients. <i>Annals of Agricultural and Environmental Medicine</i> , 2014 , 21, 829-34	1.4	7
53	Differences in Adolescents' Food Habits Checklist (AFHC) Scores before and during Pandemic in a Population-Based Sample: Polish Adolescents' COVID-19 Experience (PLACE-19) Study. <i>Nutrients</i> , 2021 , 13,	6.7	7
52	Relationships between sarcomere length and basic composition of infraspinatus and longissimus dorsi muscle. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2015 , 39, 96-101	0.6	6
51	Analysis of Association between Breastfeeding and Vegetable or Fruit Intake in Later Childhood in a Population-Based Observational Study. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	6
50	Therapeutic Potential of Proanthocyanidins in Ulcerative Colitis in Remission. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	6

49	Analysis of Possibility to Apply Preharvest 1-Methylcyclopropene (1-MCP) Treatment to Delay Harvesting of Red Jonaprince Apples. <i>Sustainability</i> , 2020 , 12, 4575	3.6	6
48	Effects of carbon monoxide treatment before vacuum packaging on the physical parameters and consumer evaluations of raw beef. <i>Food Science and Technology</i> , 2016 , 36, 485-492	2	6
47	The Possibility of Applying the Vitamin D Brief Food Frequency Questionnaire as a Tool for a Country with No Vitamin D Data in Food Composition Tables. <i>Nutrients</i> , 2018 , 10,	6.7	6
46	Associations between Food Preferences, Food Approach, and Food Avoidance in a Polish Adolescents' COVID-19 Experience (PLACE-19) Study Population. <i>Nutrients</i> , 2021 , 13,	6.7	6
45	Nutrient oxidation in pork loin is influenced by feed supplementation and packing methods. <i>Journal of Food Composition and Analysis</i> , 2017 , 56, 18-24	4.1	5
44	The effect of addition of Nigella sativa L. oil on the quality and shelf life of pork patties. <i>Journal of Food Processing and Preservation</i> , 2017 , 41, e13294	2.1	5
43	Cherry (<i>Prunus cerasus</i> cv Montmorency) extract with standardised antioxidant potential as preservative for refrigerated storage of ground pork. <i>International Journal of Food Science and Technology</i> , 2017 , 52, 2555-2563	3.8	5
42	Wild boar meat sensory attributes contributing general meat quality. <i>Bulletin of the Veterinary Institute in Pulawy = Biuletyn Instytutu Weterynarii W Pulawach</i> , 2013 , 57, 357-363		5
41	Color of smoked loin from animals fed with bioactive compounds added to forage. <i>Pesquisa Agropecuaria Brasileira</i> , 2012 , 47, 1504-1510	1.8	5
40	Influence of Vitamin D Supplementation on Mental Health in Diabetic Patients: A Systematic Review. <i>Nutrients</i> , 2021 , 13,	6.7	5
39	The Effects of 1-Methylcyclopropene Treatment on the Fruit Quality of Hared Apples during Storage and Transportation. <i>Agriculture (Switzerland)</i> , 2020 , 10, 490	3	4
38	Effect of carcass fat and conformation class on consumer perception of various grilled beef muscles. <i>Journal of Food Science and Technology</i> , 2016 , 53, 3778-3786	3.3	4
37	Assessment of mineral intake in the diets of Polish postmenopausal women in relation to their BMI-the RAC-OST-POL study : Mineral intake in relation to BMI. <i>Journal of Health, Population and Nutrition</i> , 2016 , 35, 23	2.5	4
36	Assessment of Validity and Reproducibility of the Zinc-Specific Dietary Intake Questionnaire Conducted for Young Polish Female Respondents. <i>Nutrients</i> , 2018 , 10,	6.7	4
35	Mother-Related Determinants of Children At-Home Fruit and Vegetable Dietary Patterns in a Polish National Sample. <i>Sustainability</i> , 2019 , 11, 3398	3.6	4
34	Effects of 0.5% carbon monoxide in modified atmosphere packagings on selected quality attributes of M. Longissimus dorsi beef steaks. <i>Journal of Food Process Engineering</i> , 2017 , 40, e12517	2.4	4
33	Oxidative and microbial stability of poultry meatballs added with coriander extracts and packed in cold modified atmosphere. <i>International Journal of Food Properties</i> , 2017 , 20, 2527-2537	3	4
32	Analysis of the factors creating consumer attributes of roasted beef steaks. <i>Animal Science Journal</i> , 2015 , 86, 333-9	1.8	4

31	Association between Vitamin D Supplementation and Mental Health in Healthy Adults: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	4
30	COMPARISON OF SARCOMERE LENGTH TWO TYPES OF MEAT FROM ANIMAL FAMILY SUIDAE □ ANALYSIS OF MEASUREMENTS CARRIED OUT BY MICROSCOPIC TECHNIQUE. <i>Advances in Science and Technology Research Journal</i> , 2012 , 6, 13-17	2.1	4
29	Vitamin D Supplementation and Mental Health in Inflammatory Bowel Diseases and Irritable Bowel Syndrome Patients: A Systematic Review. <i>Nutrients</i> , 2021 , 13,	6.7	4
28	Analysis of Association Between Dietary Intake and Red Blood Cell Count Results in Remission Ulcerative Colitis Individuals. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	3
27	Dairy Products Quality from a Consumer Point of View: Study among Polish Adults. <i>Nutrients</i> , 2020 , 12,	6.7	3
26	Diet with linseed oil and organic selenium yields low n-6/n-3 ratio pork Semimembranosus meat with unchanged volatile compound profiles. <i>International Journal of Food Science and Technology</i> , 2018 , 53, 1838-1846	3.8	3
25	Study of beef blade muscles differentiation depending on conformation and fat class. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2014 , 38, 195-199	0.6	3
24	INSTRUMENTAL TEXTURE MEASUREMENT OF MEAT IN A LABORATORY RESEARCH AND ON A PRODUCTION LINE. <i>Advances in Science and Technology Research Journal</i> , 2013 , 7, 5-11	2.1	3
23	Role of fruit and vegetables for the mental health of children: a systematic review. <i>Roczniki Panstwowego Zakladu Higieny</i> , 2020 , 71, 5-13	1.2	3
22	Fruit and Vegetable Dietary Patterns and Mental Health in Women: A Systematic Review. <i>Nutrition Reviews</i> , 2021 ,	6.4	3
21	The effect of high-CO2 atmosphere in packaging of pork from pigs supplemented with rapeseed oil and antioxidants on oxidation processes. <i>LWT - Food Science and Technology</i> , 2019 , 99, 576-582	5.4	3
20	Role of Parents in Body Mass Reduction in Children with Obesity-Adherence and Success of 1-Year Participation in an Intervention Program. <i>Medicina (Lithuania)</i> , 2020 , 56,	3.1	3
19	Food Preferences and Food Choice Determinants in a Polish Adolescents' COVID-19 Experience (PLACE-19) Study. <i>Nutrients</i> , 2021 , 13,	6.7	3
18	Analysis of the Influence of Age, BMI, and WHtR on Body Mass Acceptance, Attitudes, and Motivation towards Body Mass Reduction in Overweight and Obese Caucasian Women. <i>Nutrients</i> , 2019 , 11,	6.7	2
17	Salmon Intake Intervention in the Vulnerable Group of Young Polish Women to Maintain Vitamin D Status during the Autumn Season. <i>Sustainability</i> , 2020 , 12, 2829	3.6	2
16	Oxidative Stability of Ostrich Meat Related to Duration of Linseed and Lucerne Supplementation to the Bird's Diet. <i>Bulletin of the Veterinary Institute in Pulawy = Biuletyn Instytutu Weterynarii W Pulawach</i> , 2015 , 59, 79-83		2
15	Consumer perception of health properties and of other attributes of beef as determinants of consumption and purchase decisions. <i>Roczniki Panstwowego Zakladu Higieny</i> , 2018 , 69, 413-419	1.2	2
14	Vitamin D Intake in a Population-Based Sample of Young Polish Women, Its Major Sources and the Possibility of Meeting the Recommendations. <i>Foods</i> , 2020 , 9,	4.9	2

13	Influence of Duroc breed inclusion into Polish Landrace maternal line on pork meat quality traits. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016 , 88, 1079-88	1.4	2
12	Comparison of the Body Composition of Caucasian Young Normal Body Mass Women, Measured in the Follicular Phase, Depending on the Carbohydrate Diet Level. <i>Medicina (Lithuania)</i> , 2018 , 54,	3.1	2
11	The sensory quality of allergen-controlled, fat-reduced, salt-reduced pork-ostrich sausages during storage. <i>Journal of the Science of Food and Agriculture</i> , 2017 , 97, 5327-5334	4.3	1
10	Differences in Hyperactivity and Inattention between Adolescents Participating and Non-Participating in A National Polish After-School Athletics Program. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	1
9	Analysis of Association between Intake of Red Wine Polyphenols and Oxidative Stress Parameters in the Liver of Growing Male Rats. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 6389	2.6	1
8	Role of Food Neophobia and Allergen Content in Food Choices for a Polish Cohort of Young Women. <i>Nutrients</i> , 2019 , 11,	6.7	1
7	Oxidation processes of Longissimus dorsi from pigs supplemented with linseed oil and antioxidants. <i>South African Journal of Animal Sciences</i> , 2018 , 48, 545	1	1
6	Association between Food Preferences and Food Habits in a Polish Adolescents' COVID-19 Experience (PLACE-19) Study. <i>Nutrients</i> , 2021 , 13,	6.7	1
5	Influence of the socio-demographic characteristics of mothers of children aged 3-10 years on their at-home support of fruit and vegetable consumption. <i>Roczniki Panstwowego Zakladu Higieny</i> , 2019 , 70, 277-285	1.2	0
4	Development and validation of the semi-quantitative brief food frequency questionnaire to assess the magnesium intake in young women. <i>Nutrition and Dietetics</i> , 2020 , 77, 274-282	2.5	0
3	The Influence of 1-Methylcyclopropene on the Quality Parameters of Idared Apples after 8 Weeks of Storage Simulating Long-Distance Transportation. <i>Agronomy</i> , 2021 , 11, 528	3.6	0
2	Dietary Health-Related Risk Factors for Women in the Polish and Croatian Population Based on the Nutritional Behaviors of Junior Health Professionals. <i>Sustainability</i> , 2019 , 11, 5073	3.6	
1	Associations between adult perception of body weight, diet, preparing meals and dietary patterns. <i>Roczniki Panstwowego Zakladu Higieny</i> , 2017 , 68, 381-387	1.2	