

Mariusz Kaczmarczyk

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

1,562
citations

304368

22
h-index

360668

35
g-index

90
all docs

90
docs citations

90
times ranked

2521
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment With Multi-Species Probiotics Changes the Functions, Not the Composition of Gut Microbiota in Postmenopausal Women With Obesity: A Randomized, Double-Blind, Placebo-Controlled Study. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 815798.	1.8	13
2	Analysis of gut microbiota and intestinal integrity markers of inpatients with major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 106, 110076.	2.5	41
3	Major Depressive Disorder and gut microbiota – Association not causation. A scoping review. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 106, 110111.	2.5	32
4	The gut microbiota is associated with the small intestinal paracellular permeability and the development of the immune system in healthy children during the first two years of life. <i>Journal of Translational Medicine</i> , 2021, 19, 177.	1.8	34
5	Does the PPARA Intron 7 Gene Variant (rs4253778) Influence Performance in Power/Strength-Oriented Athletes? A Case-Control Replication Study in three Cohorts of European Gymnasts. <i>Journal of Human Kinetics</i> , 2021, 79, 77-85.	0.7	5
6	Analysis of clinicopathologic characteristics of gastric cancer in patients 40 and 40 years of age. <i>Scandinavian Journal of Gastroenterology</i> , 2020, 55, 62-66.	0.6	10
7	Matrix Metalloproteinase Genes (MMP1, MMP10, MMP12) on Chromosome 11q22 and the Risk of Non-Contact Anterior Cruciate Ligament Ruptures. <i>Genes</i> , 2020, 11, 766.	1.0	8
8	Gut Biofactory – Neurocompetent Metabolites within the Gastrointestinal Tract. A Scoping Review. <i>Nutrients</i> , 2020, 12, 3369.	1.7	22
9	COVID-19, MERS and SARS with Concomitant Liver Injury – Systematic Review of the Existing Literature. <i>Journal of Clinical Medicine</i> , 2020, 9, 1420.	1.0	83
10	The Effect of Probiotics and Synbiotics on Risk Factors Associated with Cardiometabolic Diseases in Healthy People – A Systematic Review and Meta-Analysis with Meta-Regression of Randomized Controlled Trials. <i>Journal of Clinical Medicine</i> , 2020, 9, 1788.	1.0	8
11	Analysis of Faecal Zonulin and Calprotectin Concentrations in Healthy Children During the First Two Years of Life. An Observational Prospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 777.	1.0	14
12	Replication study of four keloid-associated polymorphisms in patients of European descent – a single centre study. <i>Intractable and Rare Diseases Research</i> , 2020, 9, 40-42.	0.3	0
13	The Effect of Vitamin D3 Supplementation on Hepcidin, Iron, and IL-6 Responses after a 100 km Ultra-Marathon. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2962.	1.2	15
14	The Effect of Probiotics on Symptoms, Gut Microbiota and Inflammatory Markers in Infantile Colic: A Systematic Review, Meta-Analysis and Meta-Regression of Randomized Controlled Trials. <i>Journal of Clinical Medicine</i> , 2020, 9, 999.	1.0	19
15	Gastric balloon microbiota – first observation of the existence of microbes on the balloon surface. <i>Polish Archives of Internal Medicine</i> , 2020, 130, 340-342.	0.3	0
16	Novel Associations Between Interleukin-15 Polymorphisms and Post-training Changes of Body Composition Parameters in Young Nonobese Women. <i>Frontiers in Physiology</i> , 2019, 10, 876.	1.3	7
17	Analysis of Gut Microbiota and Their Metabolic Potential in Patients with Schizophrenia Treated with Olanzapine: Results from a Six-Week Observational Prospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 1605.	1.0	37
18	The study evaluating the effect of probiotic supplementation on the mental status, inflammation, and intestinal barrier in major depressive disorder patients using gluten-free or gluten-containing diet (SANGUT study): a 12-week, randomized, double-blind, and placebo-controlled clinical study protocol. <i>Nutrition Journal</i> , 2019, 18, 50.	1.5	43

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19	Polymorphism of Interleukin 1B May Modulate the Risk of Ischemic Stroke in Polish Patients. <i>Medicina (Lithuania)</i> , 2019, 55, 558.	0.8	10
20	E-selectin gene haplotypes are associated with the risk of myocardial infarction. <i>Archives of Medical Science</i> , 2019, 15, 1223-1231.	0.4	1
21	The Influence of Maternal-Foetal Parameters on Concentrations of Zonulin and Calprotectin in the Blood and Stool of Healthy Newborns during the First Seven Days of Life. An Observational Prospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 473.	1.0	11
22	Vitamin D Supplementation and Physical Activity of Young Soccer Players during High-Intensity Training. <i>Nutrients</i> , 2019, 11, 349.	1.7	21
23	Fecal Microbiota Analysis in Patients Going through a Depressive Episode during Treatment in a Psychiatric Hospital Setting. <i>Journal of Clinical Medicine</i> , 2019, 8, 164.	1.0	29
24	Are MMP3, MMP8 and TIMP2 gene variants associated with anterior cruciate ligament rupture susceptibility?. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 753-757.	0.6	12
25	Associations Between the Dopamine D4 Receptor Gene Polymorphisms and Personality Traits in Elite Athletes. <i>Biology of Sport</i> , 2019, 36, 365-372.	1.7	10
26	Two Functional TP53 Genetic Variants and Predisposition to Keloid Scarring in Caucasians. <i>Dermatology Research and Practice</i> , 2019, 2019, 1-5.	0.3	1
27	The VEGFA gene and anterior cruciate ligament rupture risk in the Caucasian population. <i>Biology of Sport</i> , 2019, 36, 3-8.	1.7	12
28	Non-replication of an association between the Odd-skipped related 1 c.654G>A (rs12329305) polymorphism and kidney volume in newborns. <i>Pomeranian Journal of Life Sciences</i> , 2019, 65, 14-18.	0.1	0
29	A non-synonymous lactotransferrin gene polymorphism and dental caries in 12-year-old children from the West Pomeranian region in Poland. <i>Pomeranian Journal of Life Sciences</i> , 2019, 64, 5-8.	0.1	0
30	Are and Gene Variants Associated with Anterior Cruciate Ligament Rupture Susceptibility?. <i>Journal of Sports Science and Medicine</i> , 2019, 18, 137-145.	0.7	7
31	Can Supplementation of Vitamin D Improve Aerobic Capacity in Well Trained Youth Soccer Players?. <i>Journal of Human Kinetics</i> , 2018, 61, 63-72.	0.7	30
32	Tissue factor levels and the fibrinolytic system in thin and thick intraluminal thrombus and underlying walls of abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2018, 68, 30S-37S.	0.6	6
33	Polygenic Study of Endurance-Associated Genetic Markers <i><i>NOS3</i></i> (Glu298Asp), <i><i>BDKRB2</i></i> (â€9/+9), <i><i>UCP2</i></i> (Ala55Val), <i><i>AMPD1</i></i> (Gln45Ter) and <i><i>ACE</i></i> (I/D) in Polish Male Half Marathoners. <i>Journal of Human Kinetics</i> , 2018, 64, 87-98.	0.7	10
34	Lipid derivatives of arachidonic acid used as markers of atherosclerotic plaque instability: a pilot study. <i>International Angiology</i> , 2018, 37, 286-292.	0.4	0
35	A Systematic Review, Meta-Analysis, and Meta-Regression Evaluating the Efficacy and Mechanisms of Action of Probiotics and Synbiotics in the Prevention of Surgical Site Infections and Surgery-Related Complications. <i>Journal of Clinical Medicine</i> , 2018, 7, 556.	1.0	42
36	Faecal Short Chain Fatty Acids Profile is Changed in Polish Depressive Women. <i>Nutrients</i> , 2018, 10, 1939.	1.7	153

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37	The Digestive Health among Participants of the Woodstock Rock Festival in Poland – A Cross-Sectional Survey. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2256.	1.2	4
38	Predisposition of functional genetic variants of A-kinase anchoring protein 10 toward acquired repolarization disorders in high-risk vascular surgery patients. <i>Therapeutics and Clinical Risk Management</i> , 2018, Volume 14, 1315-1322.	0.9	0
39	Interactions Between <i>COL5A1</i> Gene and Risk of the Anterior Cruciate Ligament Rupture. <i>Journal of Human Kinetics</i> , 2018, 62, 65-71.	0.7	36
40	Is the Combination of <i>COL1A1</i> Gene Polymorphisms a Marker of Injury Risk?. <i>Journal of Sport Rehabilitation</i> , 2017, 26, 234-238.	0.4	14
41	Multicenter assessment of sedation and delirium practices in the intensive care units in Poland - is this common practice in Eastern Europe?. <i>BMC Anesthesiology</i> , 2017, 17, 120.	0.7	41
42	Iron, Hematological Parameters and Blood Plasma Lipid Profile in Vitamin D Supplemented and Non-Supplemented Young Soccer Players Subjected to High-Intensity Interval Training. <i>Journal of Nutritional Science and Vitaminology</i> , 2017, 63, 357-364.	0.2	13
43	Relationship between toll-like receptor 2 R753Q and T16934A polymorphisms and <i>Staphylococcus aureus</i> nasal carriage. <i>Anesthesiology Intensive Therapy</i> , 2017, 49, 110-115.	0.4	3
44	Immunohistochemical analysis of thymidylate synthase expression in gastric carcinoma: correlation with clinicopathological parameters and survival. <i>Histology and Histopathology</i> , 2017, 32, 193-201.	0.5	1
45	Does the <i>MTHFR</i> A1298C Polymorphism Modulate the Cardiorespiratory Response to Training?. <i>Journal of Human Kinetics</i> , 2016, 54, 43-53.	0.7	14
46	Association Between <i>RET</i> (rs1800860) and <i>GFR1</i> (rs45568534, rs8192663, rs181595401,) Tj ETQq0 0 0 rgBT /Overlock Molecular Biomarkers, 2016, 20, 624-628.	0.3	4
47	Effect of Vitamin D Supplementation on Training Adaptation in Well-Trained Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 2648-2655.	1.0	45
48	Influence of biological factors on injuries occurrence in the Polish population. <i>Annals of Agricultural and Environmental Medicine</i> , 2016, 23, 315-318.	0.5	10
49	Trinucleotide repeat length in the first exon of the androgen receptor gene may be associated with prostate carcinogenesis and facilitate prediction of prostate cancer aggressiveness. <i>Polish Archives of Internal Medicine</i> , 2016, 126, 201-203.	0.3	0
50	Association of functional genetic variants of A-kinase anchoring protein 10 with QT interval length in full-term Polish newborns. <i>Archives of Medical Science</i> , 2015, 1, 149-154.	0.4	5
51	Does the <i>GNB3</i> C825T Polymorphism Influence Swimming Performance in Competitive Swimmers?. <i>Journal of Human Kinetics</i> , 2015, 47, 99-106.	0.7	1
52	Epistatic interaction between common <i>AGT</i> G(→)6A (rs5051) and <i>AGTR1</i> A1166C (rs5186) variants contributes to variation in kidney size at birth. <i>Gene</i> , 2015, 572, 72-78.	1.0	3
53	The Variants Within the <i>COL5A1</i> Gene are Associated with Reduced Risk of Anterior Cruciate Ligament Injury in Skiers. <i>Journal of Human Kinetics</i> , 2015, 45, 103-111.	0.7	31
54	Association of genetic variation in the natriuretic peptide system and left ventricular mass and blood pressure in newborns. <i>Kardiologia Polska</i> , 2015, 73, 366-372.	0.3	2

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55	THE GSTP1 c.313A>G POLYMORPHISM MODULATES THE CARDIORESPIRATORY RESPONSE TO AEROBIC TRAINING. <i>Biology of Sport</i> , 2014, 31, 261-266.	1.7	20
56	The Pro12Ala Polymorphism of the Peroxisome Proliferator-Activated Receptor Gamma Gene Modifies the Association of Physical Activity and Body Mass Changes in Polish Women. <i>PPAR Research</i> , 2014, 2014, 1-7.	1.1	21
57	Association of the MTHFR 1298A>C (rs1801131) polymorphism with speed and strength sports in Russian and Polish athletes. <i>Journal of Sports Sciences</i> , 2014, 32, 375-382.	1.0	22
58	Endothelial nitric oxide synthase g894t (rs1799983) gene polymorphism in polish athletes. <i>Open Life Sciences</i> , 2014, 9, 260-267.	0.6	3
59	PTPN22 1858C>T gene polymorphism in patients with SLE: association with serological and clinical results. <i>Molecular Biology Reports</i> , 2014, 41, 6195-6200.	1.0	18
60	Electrophysiological, Hemodynamic, and Metabolic Response to Open Procedure or Endovascular Repair of Infrarenal Aortic Aneurysms. <i>Annals of Vascular Surgery</i> , 2014, 28, 1659-1664.	0.4	2
61	Interaction Between ACE I/D and ACTN3 R557X Polymorphisms in Polish Competitive Swimmers. <i>Journal of Human Kinetics</i> , 2014, 42, 127-136.	0.7	24
62	Possible association of ABCB1:c.3435T>C polymorphism with high-density-lipoprotein-cholesterol response to statin treatment - a pilot study.. <i>Bosnian Journal of Basic Medical Sciences</i> , 2014, 14, 144-149.	0.6	15
63	Gene variants within the COL1A1 gene are associated with reduced anterior cruciate ligament injury in professional soccer players. <i>Journal of Science and Medicine in Sport</i> , 2013, 16, 396-400.	0.6	69
64	Thymidylate Synthase Gene Polymorphism and Survival of Colorectal Cancer Patients Receiving Adjuvant 5-Fluorouracil. <i>Genetic Testing and Molecular Biomarkers</i> , 2013, 17, 799-806.	0.3	12
65	Association of BMPR1A polymorphism, but not BMP4, with kidney size in full-term newborns. <i>Pediatric Nephrology</i> , 2013, 28, 433-438.	0.9	7
66	Analysis of the genetic variants of glucose-6-phosphate dehydrogenase in inhabitants of the 4th Nile cataract region in Sudan. <i>Blood Cells, Molecules, and Diseases</i> , 2013, 50, 115-118.	0.6	5
67	Skew-t Fits to Mortality Data” Can a Gaussian-Related Distribution Replace the Gompertz” Makeham as the Basis for Mortality Studies?. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013, 68, 903-913.	1.7	2
68	An insertion/deletion ACE polymorphism and kidney size in Polish full-term newborns. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2013, 14, 369-374.	1.0	3
69	Polymorphism 1936A>G in the AKAP10 gene (encoding A-kinase-anchoring protein 10) is associated with higher cholesterol cord blood concentration in Polish full-term newborns. <i>Journal of Perinatal Medicine</i> , 2013, 41, 205-10.	0.6	2
70	Association of Genetic Variation in Calmodulin and Left Ventricular Mass in Full-Term Newborns. <i>International Journal of Genomics</i> , 2013, 2013, 1-7.	0.8	1
71	Association of 1936A > G in AKAP10(A-kinase anchoring protein 10) and blood pressure in Polish full-term newborns. <i>Blood Pressure</i> , 2013, 22, 51-56.	0.7	4
72	Association of rs699 (M235T) Polymorphism in the AGT Gene With Power but Not Endurance Athlete Status. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 2898-2903.	1.0	32

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73	Vitamin D Receptor Polymorphisms Predispose to Primary Biliary Cirrhosis and Severity of the Disease in Polish Population. <i>Gastroenterology Research and Practice</i> , 2012, 2012, 1-8.	0.7	24
74	Common Genetic Variants of the BMP4, BMPR1A, BMPR1B, and ACVR1 Genes, Left Ventricular Mass, and Other Parameters of the Heart in Newborns. <i>Genetic Testing and Molecular Biomarkers</i> , 2012, 16, 1309-1316.	0.3	9
75	1936A→G (I646V) Polymorphism in the AKAP10 Gene Encoding A-Kinase-Anchoring Protein 10 in Very Long-Lived Poles is Similar to that in Newborns. <i>Experimental Aging Research</i> , 2012, 38, 584-592.	0.6	2
76	Analysis for genotyping Duffy blood group in inhabitants of Sudan, the Fourth Cataract of the Nile. <i>Malaria Journal</i> , 2012, 11, 115.	0.8	22
77	Association between genetic mutations and the development of autoimmune thyroiditis in patients with chronic hepatitis C treated with interferon alpha. <i>Thyroid Research</i> , 2012, 5, 10.	0.7	2
78	VAMP-8 gene variant is associated with increased risk of early myocardial infarction. <i>Archives of Medical Science</i> , 2011, 3, 440-443.	0.4	4
79	Risk of All-Cause Mortality in HIV Infected Patients Is Associated with Clinical, Immunologic Predictors and the CCR5 Δ32 Deletion. <i>PLoS ONE</i> , 2011, 6, e22215.	1.1	8
80	The distribution of human endogenous retrovirus K-113 in health and autoimmune diseases in Poland. <i>Rheumatology</i> , 2011, 50, 1310-1314.	0.9	24
81	Factors influencing QTc interval prolongation during kidney transplantation. <i>Annals of Transplantation</i> , 2011, 16, 43-49.	0.5	3
82	Association of the rs10918594 of Nitric Oxide Synthase 1 Adaptor Protein (NOS1AP) polymorphisms with the graft function after kidney transplantation. <i>Annals of Transplantation</i> , 2011, 16, 72-76.	0.5	1
83	The effect of preservation solutions UW and EC on the expression of renin I, angiotensinogen and angiotensin I-converting enzyme genes in rat kidney. <i>Annals of Transplantation</i> , 2011, 16, 108-113.	0.5	6
84	Low frequency haplotypes of E-selectin polymorphisms G2692A and C1901T give increased protection from coronary artery disease. <i>Medical Science Monitor</i> , 2011, 17, CR334-CR340.	0.5	13
85	Overexpression of 5-lipoxygenase in sporadic colonic adenomas and a possible new aspect of colon carcinogenesis. <i>International Journal of Colorectal Disease</i> , 2010, 25, 1079-1085.	1.0	41
86	Enhanced matrix-degrading proteolytic activity within the thin thrombus-covered wall of human abdominal aortic aneurysms. <i>Atherosclerosis</i> , 2010, 212, 161-165.	0.4	41
87	Nuclear thymidylate synthase expression in sporadic colorectal cancer depends on the site of the tumor. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2009, 454, 695-702.	1.4	6
88	Association between serum bilirubin levels and ABCB1 3435 variant in HIV-1 infected, atazanavir treated individuals. <i>HIV and AIDS Review</i> , 2008, 7, 13-17.	0.1	0
89	Butyrate inhibits cytokine-induced VCAM-1 and ICAM-1 expression in cultured endothelial cells: the role of NF-κB and PPAR α . <i>Journal of Nutritional Biochemistry</i> , 2004, 15, 220-228.	1.9	121