

Mariusz Kaczmarczyk

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2481223/publications.pdf>

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 | Faecal Short Chain Fatty Acids Profile is Changed in Polish Depressive Women. <i>Nutrients</i> , 2018, 10, 1939. | 1.7 | 153 |
| 2 | Butyrate inhibits cytokine-induced VCAM-1 and ICAM-1 expression in cultured endothelial cells: the role of NF- κ B and PPAR α . <i>Journal of Nutritional Biochemistry</i> , 2004, 15, 220-228. | 1.9 | 121 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | Interactions Between COL5A1 Gene and Risk of the Anterior Cruciate Ligament Rupture. <i>Journal of Human Kinetics</i> , 2018, 62, 65-71. | 0.7 | 36 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | The Variants Within the COL5A1 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 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | Association of the <i>MTHFR</i> (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 |
| 25 | Gut Biofactory "Neurocompetent Metabolites within the Gastrointestinal Tract. A Scoping Review. <i>Nutrients</i> , 2020, 12, 3369. | 1.7 | 22 |
| 26 | 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 |
| 27 | Vitamin D Supplementation and Physical Activity of Young Soccer Players during High-Intensity Training. <i>Nutrients</i> , 2019, 11, 349. | 1.7 | 21 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | Is the Combination of COL1A1 Gene Polymorphisms a Marker of Injury Risk?. <i>Journal of Sport Rehabilitation</i> , 2017, 26, 234-238. | 0.4 | 14 |
| 35 | 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 |
| 36 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | Polymorphism of Interleukin 1B May Modulate the Risk of Ischemic Stroke in Polish Patients. <i>Medicina (Lithuania)</i> , 2019, 55, 558. | 0.8 | 10 |
| 45 | 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 |
| 46 | Analysis of clinicopathologic characteristics of gastric cancer in patients â‰40 and â‰40Âyears of age. <i>Scandinavian Journal of Gastroenterology</i> , 2020, 55, 62-66. | 0.6 | 10 |
| 47 | 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 |
| 48 | 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 |
| 49 | Risk of All-Cause Mortality in HIV Infected Patients Is Associated with Clinical, Immunologic Predictors and the CCR5 Î”32 Deletion. <i>PLoS ONE</i> , 2011, 6, e22215. | 1.1 | 8 |
| 50 | 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 |
| 51 | The Effect of Probiotics and Synbiotics on Risk Factors Associated with Cardiometabolic Diseases in Healthy Peopleâ€”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 |
| 52 | 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 |
| 53 | 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 |
| 54 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | 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 |
| 56 | 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 |
| 57 | 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 |
| 58 | 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 |
| 59 | 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 |
| 60 | 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 |
| 61 | 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 |
| 62 | 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 |
| 63 | Association Between <i>RET</i> (rs1800860) and <i>GFR1</i> (rs45568534, rs8192663, rs181595401), Tj ETQq1 1 0.784314 rgBT Molecular Biomarkers, 2016, 20, 624-628. | 0.3 | 4 |
| 64 | 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 |
| 65 | 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 |
| 66 | Endothelial nitric oxide synthase g894t (rs1799983) gene polymorphism in polish athletes. <i>Open Life Sciences</i> , 2014, 9, 260-267. | 0.6 | 3 |
| 67 | Epistatic interaction between common AGT G(→ 6)A (rs5051) and AGTR1 A1166C (rs5186) variants contributes to variation in kidney size at birth. <i>Gene</i> , 2015, 572, 72-78. | 1.0 | 3 |
| 68 | Factors influencing QTc interval prolongation during kidney transplantation. <i>Annals of Transplantation</i> , 2011, 16, 43-49. | 0.5 | 3 |
| 69 | Relationship between toll-like receptor 2 R753Q and T16934A polymorphisms and <i>Staphylococcus aureus</i> nasal carriage. <i>Anaesthesiology Intensive Therapy</i> , 2017, 49, 110-115. | 0.4 | 3 |
| 70 | 1936A→G (1646A→V) 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 |
| 71 | 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 |
| 72 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | 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 |
| 74 | 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 |
| 75 | 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 |
| 76 | 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 |
| 77 | 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 |
| 78 | 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 |
| 79 | 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 |
| 80 | 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 |
| 81 | 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 |
| 82 | 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 |
| 83 | 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 |
| 84 | 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 |
| 85 | 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 |
| 86 | 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 |
| 87 | 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 |
| 88 | 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 |
| 89 | 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 |