# Marek Postula

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6140760/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 86 papers | 1,877 citations | 331259 21 h-index | 329751 37 g-index |
| 89 all docs | 89 docs citations | 89 times ranked | 2643 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Antiplatelet drugs and liver fibrosis. Platelets, 2022, 33, 219-228. | 1.1 | 11 |
| 2 | Flow-Responsive Noncoding RNAs in the Vascular System: Basic Mechanisms for the Clinician. Journal of Clinical Medicine, 2022, 11, 459. | 1.0 | 5 |
| 3 | The role of miRNAs in regulation of platelet activity and related diseases - a bioinformatic analysis. Platelets, 2022, 33, 1052-1064. | 1.1 | 13 |
| 4 | High concentration of symmetric dimethylarginine is associated with low platelet reactivity and increased bleeding risk in patients with acute coronary syndrome. Thrombosis Research, 2022, 213, 195-202. | 0.8 | 0 |
| 5 | Diagnostic Performance of Circulating miRNAs and Extracellular Vesicles in Acute Ischemic Stroke. International Journal of Molecular Sciences, 2022, 23, 4530. | 1.8 | 8 |
| 6 | The role of non-coding RNAs in neuroinflammatory process in multiple sclerosis. Molecular Neurobiology, 2022, 59, 4651-4668. | 1.9 | 3 |
| 7 | Alteration of circulating platelet-related and diabetes-related microRNAs in individuals with type 2 diabetes mellitus: a stepwise hypoglycaemic clamp study. Cardiovascular Diabetology, 2022, 21, . | 2.7 | 11 |
| 8 | Inflammatory state does not affect the antiplatelet efficacy of potent P2Y12 inhibitors in ACS. Platelets, 2021, 32, 498-506. | 1.1 | 3 |
| 9 | Long Non-coding RNAs as Promising Therapeutic Approach in Ischemic Stroke: a Comprehensive Review. Molecular Neurobiology, 2021, 58, 1664-1682. | 1.9 | 30 |
| 10 | The Relation of the Brain-Derived Neurotrophic Factor with MicroRNAs in Neurodegenerative Diseases and Ischemic Stroke. Molecular Neurobiology, 2021, 58, 329-347. | 1.9 | 78 |
| 11 | Plasma Concentrations of Extracellular Vesicles Are Decreased in Patients with Post-Infarct Cardiac Remodelling. Biology, 2021, 10, 97. | 1.3 | 8 |
| 12 | Deformation Parameters of the Heart in Endurance Athletes and in Patients with Dilated Cardiomyopathyâ€"A Cardiac Magnetic Resonance Study. Diagnostics, 2021, 11, 374. | 1.3 | 12 |
| 13 | MicroRNAs and long non-coding RNAs in the pathophysiological processes of diabetic cardiomyopathy: emerging biomarkers and potential therapeutics. Cardiovascular Diabetology, 2021, 20, 55. | 2.7 | 53 |
| 14 | Can We Provide Safe Training and Competition for All Athletes? From Mobile Heart Monitoring to Side Effects of Performance-Enhancing Drugs and MicroRNA Research. Diagnostics, 2021, 11, 492. | 1.3 | 2 |
| 15 | Epicardial Adipose Tissue and Cardiovascular Risk Assessment in Ultra-Marathon Runners: A Pilot Study. International Journal of Environmental Research and Public Health, 2021, 18, 3136. | 1.2 | 7 |
| 16 | Prostacyclin Analogues Inhibit Platelet Reactivity, Extracellular Vesicle Release and Thrombus Formation in Patients with Pulmonary Arterial Hypertension. Journal of Clinical Medicine, 2021, 10, 1024. | 1.0 | 19 |
| 17 | MicroRNA as Potential Biomarkers of Platelet Function on Antiplatelet Therapy: A Review. Frontiers in Physiology, 2021, 12, 652579. | 1.3 | 25 |
| 18 | MiR-126 Is an Independent Predictor of Long-Term All-Cause Mortality in Patients with Type 2 Diabetes Mellitus. Journal of Clinical Medicine, 2021, 10, 2371. | 1.0 | 16 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Resistin is Associated with Inflammation and Renal Function, but not with Insulin Resistance in Type 2 Diabetes. Hormone and Metabolic Research, 2021, 53, 478-484. | 0.7 | 2 |
| 20 | Infections as Novel Risk Factors of Atherosclerotic Cardiovascular Diseases: Pathophysiological Links and Therapeutic Implications. Journal of Clinical Medicine, 2021, 10, 2539. | 1.0 | 16 |
| 21 | Optimal duration and combination of antiplatelet therapies following percutaneous coronary intervention: a meta-analysis. Vascular Pharmacology, 2021, 138, 106858. | 1.0 | 6 |
| 22 | HR Max Prediction Based on Age, Body Composition, Fitness Level, Testing Modality and Sex in Physically Active Population. Frontiers in Physiology, 2021, 12, 695950. | 1.3 | 17 |
| 23 | Cardiovascular Outcome in Patients Treated With SGLT2 Inhibitors for Heart Failure: A Meta-Analysis. Frontiers in Cardiovascular Medicine, 2021, 8, 691907. | 1.1 | 26 |
| 24 | Alterations in Circulating MicroRNAs and the Relation of MicroRNAs to Maximal Oxygen Consumption and Intimaâ€“Media Thickness in Ultra-Marathon Runners. International Journal of Environmental Research and Public Health, 2021, 18, 7234. | 1.2 | 7 |
| 25 | Symmetric Dimethylarginine is Altered in Patients After Myocardial Infarction and Predicts Adverse Outcomes. Journal of Inflammation Research, 2021, Volume 14, 3797-3808. | 1.6 | 7 |
| 26 | Effects of SGLT2 Inhibitors on Ion Homeostasis and Oxidative Stress associated Mechanisms in Heart Failure. Biomedicine and Pharmacotherapy, 2021, 143, 112169. | 2.5 | 22 |
| 27 | The Importance of Non-Coding RNAs in Neurodegenerative Processes of Diabetes-Related Molecular Pathways. Journal of Clinical Medicine, 2021, 10, 9. | 1.0 | 24 |
| 28 | Plasma Trimethylamine-N-Oxide Is an Independent Predictor of Long-Term Cardiovascular Mortality in Patients Undergoing Percutaneous Coronary Intervention for Acute Coronary Syndrome. Frontiers in Cardiovascular Medicine, 2021, 8, 728724. | 1.1 | 9 |
| 29 | Altered Circulating MicroRNA Profiles After Endurance Training: A Cohort Study of Ultramarathon Runners. Frontiers in Physiology, 2021, 12, 792931. | 1.3 | 9 |
| 30 | Subclinical Leaflet Thrombosis After Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2021, 14, 2643-2656. | 1.1 | 62 |
| 31 | Randomized controlled trial protocol to investigate the antiplatelet therapy effect on extracellular vesicles (AFFECT EV) in acute myocardial infarction. Platelets, 2020, 31, 26-32. | 1.1 | 18 |
| 32 | Ticagrelor attenuates the increase of extracellular vesicle concentrations in plasma after acute myocardial infarction compared to clopidogrel. Journal of Thrombosis and Haemostasis, 2020, 18, 609-623. | 1.9 | 46 |
| 33 | MicroRNAs and Long Noncoding RNAs in Coronary Artery Disease. Cardiology Clinics, 2020, 38, 601-617. | 0.9 | 12 |
| 34 | ACE2 Interaction Networks in COVID-19: A Physiological Framework for Prediction of Outcome in Patients with Cardiovascular Risk Factors. Journal of Clinical Medicine, 2020, 9, 3743. | 1.0 | 74 |
| 35 | Interleukin-6 level is a powerful predictor of long-term cardiovascular mortality in patients with acute coronary syndrome. Vascular Pharmacology, 2020, 135, 106806. | 1.0 | 18 |
| 36 | MicroRNAs as Biomarkers of Systemic Changes in Response to Endurance Exerciseâ€”A Comprehensive Review. Diagnostics, 2020, 10, 813. | 1.3 | 20 |

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|---|---|---|---|
| 37 | Early Biomarkers of Neurodegenerative and Neurovascular Disorders in Diabetes. Journal of Clinical Medicine, 2020, 9, 2807. | 1.0 | 45 |
| 38 | Role of P2Y Receptors in Platelet Extracellular Vesicle Release. International Journal of Molecular Sciences, 2020, 21, 6065. | 1.8 | 21 |
| 39 | Factors Related to Cardiac Troponin T Increase after Participation in a 100 Km Ultra-Marathon. Diagnostics, 2020, 10, 167. | 1.3 | 8 |
| 40 | Non-Vitamin K Oral Anticoagulants (NOAC) versus Vitamin K Antagonists (VKA) for Atrial Fibrillation with Elective or Urgent Percutaneous Coronary Intervention: A Meta-Analysis with a Particular Focus on Combination Type. Journal of Clinical Medicine, 2020, 9, 1120. | 1.0 | 26 |
| 41 | Effects of Environmental Factors on Severity and Mortality of COVID-19. Frontiers in Medicine, 2020, 7, 607786. | 1.2 | 40 |
| 42 | Are adipokines associated with atrial fibrillation in type 2 diabetes?. Endokrynologia Polska, 2020, 71, 34-41. | 0.3 | 4 |
| 43 | Resistin is a prognostic factor for death in type 2 diabetes. Diabetes/Metabolism Research and Reviews, 2019, 35, e3098. | 1.7 | 19 |
| 44 | MicroRNAs fingerprint of bicuspid aortic valve. Journal of Molecular and Cellular Cardiology, 2019, 134, 98-106. | 0.9 | 25 |
| 45 | Aspirin for primary prevention of cardiovascular disease: a meta-analysis with a particular focus on subgroups. BMC Medicine, 2019, 17, 198. | 2.3 | 71 |
| 46 | Significance of circulating microRNAs in diabetes mellitus type 2 and platelet reactivity: bioinformatic analysis and review. Cardiovascular Diabetology, 2019, 18, 113. | 2.7 | 111 |
| 47 | Switching between P2Y12 antagonists â€“ From bench to bedside. Vascular Pharmacology, 2019, 115, 1-12. | 1.0 | 8 |
| 48 | Effectiveness of Antiplatelet Drugs Under Therapeutic Hypothermia: A Comprehensive Review. Clinical Pharmacology and Therapeutics, 2019, 106, 993-1005. | 2.3 | 7 |
| 49 | Left ventricular hypertrophy in middle-aged endurance athletes. Blood Pressure Monitoring, 2019, 24, 110-113. | 0.4 | 14 |
| 50 | Stratified Approaches to Antiplatelet Therapies Based on Platelet Reactivity Testing. Frontiers in Cardiovascular Medicine, 2019, 6, 176. | 1.1 | 17 |
| 51 | Bioresorbable Vascular Scaffoldsâ€"Dead End or Still a Rough Diamond?. Journal of Clinical Medicine, 2019, 8, 2167. | 1.0 | 18 |
| 52 | Serum Brain-Derived Neurotrophic Factor is Related to Platelet Reactivity and Metformin Treatment in Adult Patients With Type 2 Diabetes Mellitus. Canadian Journal of Diabetes, 2019, 43, 19-26. | 0.4 | 19 |
| 53 | The role of acetylsalicylic acid and circulating microRNAs in primary prevention of cardiovascular events in patients with Diabetes Mellitus Type 2 â€“ A Review. Annals of Agricultural and Environmental Medicine, 2019, 26, 512-522. | 0.5 | 3 |
| 54 | Increased burden of rare deleterious variants of the KCNQ1 gene in patients with largeâ€'vessel ischemic stroke. Molecular Medicine Reports, 2019, 19, 3263-3272. | 1.1 | 3 |

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|---|---|---|---|
| 55 | MicroRNAs as Diagnostic and Prognostic Biomarkers in Ischemic Strokeâ€"A Comprehensive Review and Bioinformatic Analysis. Cells, 2018, 7, 249. | 1.8 | 131 |
| 56 | Ticagrelor – toward more efficient platelet inhibition and beyond. Therapeutics and Clinical Risk Management, 2018, Volume 14, 129-140. | 0.9 | 47 |
| 57 | The Potential Role of Platelet-Related microRNAs in the Development of Cardiovascular Events in High-Risk Populations, Including Diabetic Patients: A Review. Frontiers in Endocrinology, 2018, 9, 74. | 1.5 | 92 |
| 58 | Genetic Variability of SRC Family Kinases and Its Association with Platelet Hyperreactivity and Clinical Outcomes: A Systematic Review. Current Pharmaceutical Design, 2018, 24, 628-640. | 0.9 | 8 |
| 59 | New single-nucleotide polymorphisms associated with differences in platelet reactivity and their influence on survival in patients with type 2 diabetes treated with acetylsalicylic acid: an observational study. Acta Diabetologica, 2017, 54, 343-351. | 1.2 | 9 |
| 60 | Association of frequent genetic variants in platelet activation pathway genes with large-vessel ischemic stroke in Polish population. Platelets, 2017, 28, 66-73. | 1.1 | 9 |
| 61 | Population-Specific Associations of Deleterious Rare Variants in Coding Region of P2RY1â€"P2RY12 Purinergic Receptor Genes in Large-Vessel Ischemic Stroke Patients. International Journal of Molecular Sciences, 2017, 18, 2678. | 1.8 | 10 |
| 62 | Antidiabetic Effect of Brain-Derived Neurotrophic Factor and Its Association with Inflammation in Type 2 Diabetes Mellitus. Journal of Diabetes Research, 2017, 2017, 1-14. | 1.0 | 75 |
| 63 | Common Polymorphisms within Genes Encoding Platelet Receptors: Still a Way to Go?. Cardiology, 2016, 133, 54-55. | 0.6 | 0 |
| 64 | Analysis of Common Single Nucleotide Polymorphisms in Complex Regional Pain Syndrome: Genome Wide Association Study Approach and Pooled DNA Strategy. Pain Medicine, 2016, 17, 2344-2352. | 0.9 | 19 |
| 65 | Common genetic variants in platelet surface receptors and its association with ischemic stroke. Pharmacogenomics, 2016, 17, 953-971. | 0.6 | 12 |
| 66 | Targeted deep resequencing of ALOX5 and ALOX5AP in patients with diabetes and association of rare variants with leukotriene pathways. Experimental and Therapeutic Medicine, 2016, 12, 415-421. | 0.8 | 6 |
| 67 | Next-generation re-sequencing of genes involved in increased platelet reactivity in diabetic patients on acetylsalicylic acid. Platelets, 2016, 27, 357-364. | 1.1 | 7 |
| 68 | Serum Brain-Derived Neurotrophic Factor is Related to Platelet Reactivity but not to Genetic Polymorphisms within BDNF Encoding Gene in Patients with Type 2 Diabetes. Medical Science Monitor, 2016, 22, 69-76. | 0.5 | 18 |
| 69 | Association of adipokines and inflammatory markers with lipid control in type 2 diabetes. Polish Archives of Internal Medicine, 2015, 125, 414-423. | 0.3 | 13 |
| 70 | Effect of common single nucleotide polymorphisms in COX-1 gene on related metabolic activity in diabetic patients treated with acetylsalicylic acid. Archives of Medical Science, 2014, 6, 1198-1205. | 0.4 | 2 |
| 71 | Emerging treatments in type 2 diabetes: focus on canagliflozin. Therapeutics and Clinical Risk Management, 2014, 10, 683. | 0.9 | 13 |
| 72 | Effect of cold perfusion and perfluorocarbons on liver graft ischemia in a donation after cardiac death model. Journal of Surgical Research, 2014, 188, 517-526. | 0.8 | 10 |

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|---|---|---|---|
| 73 | New single nucleotide polymorphisms associated with differences in platelets reactivity in patients with type 2 diabetes treated with acetylsalicylic acid: genome-wide association approach and pooled DNA strategy. Journal of Thrombosis and Thrombolysis, 2013, 36, 65-73. | 1.0 | 22 |
| 74 | The effect of doubling the dose of acetylsalicylic acid (ASA) on platelet function parameters in patients with type 2 diabetes and platelet hyperreactivity during treatment with 75 mg of ASA: a subanalysis of the AVOCADO study. Kardiologia Polska, 2013, 71, 552-557. | 0.3 | 17 |
| 75 | Increased Occurrence of Valproic Acid-Induced Hyperammonemia in Carriers of T1405N Polymorphism in Carbamoyl Phosphate Synthetase 1 Gene. ISRN Neurology, 2013, 2013, 1-4. | 1.5 | 11 |
| 76 | Lack of effect of common single nucleotide polymorphisms in leukotriene pathway genes on platelet reactivity in patients with diabetes. Molecular Medicine Reports, 2013, 8, 853-860. | 1.1 | 4 |
| 77 | Effect of common single-nucleotide polymorphisms in acetylsalicylic acid metabolic pathway genes on platelet reactivity in patients with diabetes. Medical Science Monitor, 2013, 19, 394-408. | 0.5 | 9 |
| 78 | Association of plasma concentrations of salicylic acid and high on ASA platelet reactivity in type 2 diabetes patients. Cardiology Journal, 2013, 20, 170-7. | 0.5 | 8 |
| 79 | Effect of ASA dose doubling versus switching to clopidogrel on plasma inflammatory markers concentration in patients with type 2 diabetes and high platelet reactivity: The AVOCADO study. Cardiology Journal, 2013, 20, 545-551. | 0.5 | 21 |
| 80 | Predictors of high platelet reactivity during aspirin treatment in patients with type 2 diabetes. Kardiologia Polska, 2013, 71, 893-902. | 0.3 | 21 |
| 81 | Do statins influence platelet reactivity on acetylsalicylic acid therapy in patients with type 2 diabetes?. Cardiology Journal, 2012, 19, 494-500. | 0.5 | 5 |
| 82 | Genome-wide Association Study Using Pooled DNA to Identify Candidate Markers Mediating Susceptibility to Postoperative Nausea and Vomiting. Anesthesiology, 2011, 115, 54-64. | 1.3 | 87 |
| 83 | Factors responsible for "aspirin resistance" - can we identify them?. Kardiologia Polska, 2010, 68, 403-11; discussion 412-3. | 0.3 | 11 |
| 84 | Current Problems, New Opportunities and Future Directions of Antiplatelet Therapy - Increasing Role of Novel Antiplatelet Agents in Cardiovascular Diseases. Recent Patents on Cardiovascular Drug Discovery, 2009, 4, 55-60. | 1.5 | 4 |
| 85 | The effect of off-pump coronary artery bypass grafting on platelet activation in patients on aspirin therapy until surgery dayâˆ†. European Journal of Cardio-thoracic Surgery, 2008, 34, 365-369. | 0.6 | 9 |
| 86 | Association Between the Expression of MicroRNA-125b and Survival in Patients With Acute Coronary Syndrome and Coronary Multivessel Disease. Frontiers in Cardiovascular Medicine, 0, 9, . | 1.1 | 2 |