

Tamas Alexy

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,211
citations

516710

16
h-index

377865

34
g-index

62
all docs

62
docs citations

62
times ranked

1587
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The role of blood rheology in sickle cell disease. <i>Blood Reviews</i> , 2016, 30, 111-118. | 5.7 | 142 |
| 2 | Red blood cell aggregation, aggregate strength and oxygen transport potential of blood are abnormal in both homozygous sickle cell anemia and sickle-hemoglobin C disease. <i>Haematologica</i> , 2009, 94, 1060-1065. | 3.5 | 141 |
| 3 | Parameterization of red blood cell elongation index " shear stress curves obtained by ektacytometry. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2009, 69, 777-788. | 1.2 | 121 |
| 4 | In Vitro Antioxidant Properties of Pentoxifylline, Piracetam, and Vinpocetine. <i>Clinical Neuropharmacology</i> , 2002, 25, 37-42. | 0.7 | 78 |
| 5 | Comparison of three commercially available ektacytometers with different shearing geometries. <i>Biorheology</i> , 2009, 46, 251-264. | 0.4 | 74 |
| 6 | TNF- α alters the release and transfer of microparticle-encapsulated miRNAs from endothelial cells. <i>Physiological Genomics</i> , 2014, 46, 833-840. | 2.3 | 62 |
| 7 | Glycoprotein IIIA Gene (PIA) Polymorphism and Aspirin Resistance: Is There Any Correlation?. <i>Annals of Pharmacotherapy</i> , 2005, 39, 1013-1018. | 1.9 | 59 |
| 8 | Overview of Venous-Arterial Extracorporeal Membrane Oxygenation (VA-ECMO) Support for the Management of Cardiogenic Shock. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 686558. | 2.4 | 55 |
| 9 | Comparison of three instruments for measuring red blood cell aggregation. <i>Clinical Hemorheology and Microcirculation</i> , 2009, 43, 283-298. | 1.7 | 46 |
| 10 | Short-Term Effect of Low-Dose Atorvastatin on Haemorrhological Parameters, Platelet Aggregation and Endothelial Function in Patients with Cerebrovascular Disease and Hyperlipidaemia. <i>CNS Drugs</i> , 2004, 18, 165-172. | 5.9 | 45 |
| 11 | Update on COVID-19 Myocarditis. <i>Medicina (Lithuania)</i> , 2020, 56, 678. | 2.0 | 41 |
| 12 | Microcirculatory Dysfunction in Cardiac Syndrome X: Role of Abnormal Blood Rheology. <i>Microcirculation</i> , 2008, 15, 451-459. | 1.8 | 36 |
| 13 | Effects of PACAP on in vitro and in vivo neuronal cell death, platelet aggregation, and production of reactive oxygen radicals. <i>Regulatory Peptides</i> , 2004, 123, 51-59. | 1.9 | 33 |
| 14 | Scavenger Effect of Experimental and Clinically Used Cardiovascular Drugs. <i>Journal of Cardiovascular Pharmacology</i> , 2001, 38, 745-753. | 1.9 | 23 |
| 15 | Red blood cell aggregation quantitated via Myrenne aggregometer and yield shear stress. <i>Biorheology</i> , 2007, 44, 29-35. | 0.4 | 22 |
| 16 | Effects of nattokinase, a pro-fibrinolytic enzyme, on red blood cell aggregation and whole blood viscosity. <i>Clinical Hemorheology and Microcirculation</i> , 2006, 35, 139-42. | 1.7 | 17 |
| 17 | Outflow graft obstruction after left ventricular assist device implantation: a retrospective, single-centre case series. <i>ESC Heart Failure</i> , 2021, 8, 2349-2353. | 3.1 | 15 |
| 18 | Nonsustained ventricular tachycardia in heart failure with preserved ejection fraction. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 1126-1131. | 1.2 | 14 |

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|----|--|-----|-----------|
| 19 | Abnormal blood rheology and chronic low grade inflammation: Possible risk factors for accelerated atherosclerosis and coronary artery disease in Lewis negative subjects. <i>Atherosclerosis</i> , 2015, 239, 248-251. | 0.8 | 13 |
| 20 | Hemorheological abnormalities in stable angina and acute coronary syndromes. <i>Clinical Hemorheology and Microcirculation</i> , 2008, 39, 43-51. | 1.7 | 13 |
| 21 | Neurological complications associated with left ventricular assist device therapy. <i>Expert Review of Cardiovascular Therapy</i> , 2018, 16, 909-917. | 1.5 | 12 |
| 22 | Measurement of whole blood viscosity profiles via an automated viscometer: technical details and clinical relevance. <i>Clinical Laboratory</i> , 2005, 51, 523-9. | 0.5 | 12 |
| 23 | EPO or PlacEPO? Science versus Practical Experience. <i>Biorheology</i> , 2014, 51, 83-90. | 0.4 | 11 |
| 24 | Inhibition of ADP-Evoked Platelet Aggregation by Selected Poly(ADP-Ribose) Polymerase Inhibitors. <i>Journal of Cardiovascular Pharmacology</i> , 2004, 43, 423-431. | 1.9 | 9 |
| 25 | Association between angiotensin II antagonism and gastrointestinal bleeding on left ventricular assist device support. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 469-471. | 0.6 | 9 |
| 26 | Fulminant myocarditis following coronavirus disease 2019 vaccination: a case report. <i>European Heart Journal - Case Reports</i> , 2022, 6, ytac007. | 0.6 | 9 |
| 27 | PROVIDE-HF primary results: Patient-Reported Outcomes in Vestigation following Initiation of Drug therapy with Entresto (sacubitril/valsartan) in heart failure. <i>American Heart Journal</i> , 2020, 230, 35-43. | 2.7 | 8 |
| 28 | COVID-19-Associated Myocarditis: An Evolving Concern in Cardiology and Beyond. <i>Biology</i> , 2022, 11, 520. | 2.8 | 8 |
| 29 | A Novel High-Throughput Screening Assay for Sickle Cell Disease Drug Discovery. <i>Journal of Biomolecular Screening</i> , 2009, 14, 330-336. | 2.6 | 7 |
| 30 | Effect of lanthanides on red blood cell deformability and response to mechanical stress: Role of lanthanide ionic radius. <i>Biorheology</i> , 2011, 48, 173-183. | 0.4 | 7 |
| 31 | Ventricular Assist Device Driveline Dressing-Change Protocols: A Need for Standardization. A Report from the SimVAD Investigators. <i>Journal of Cardiac Failure</i> , 2019, 25, 695-697. | 1.7 | 7 |
| 32 | Heparin-platelet factor 4 antibodies are frequent after vascular surgery but are not a frequent cause of graft thrombosis or thrombocytopenia. <i>Journal of Vascular Surgery</i> , 2008, 48, 377-381. | 1.1 | 6 |
| 33 | Gender differences in hemorheological parameters and in vitro platelet aggregation in acetylsalicylic acid and clopidogrel treated vascular patients. <i>Biorheology</i> , 2014, 51, 197-206. | 0.4 | 6 |
| 34 | Shear sensitive microRNAs and atherosclerosis. <i>Biorheology</i> , 2014, 51, 147-158. | 0.4 | 5 |
| 35 | Designing a patient-specific search of transplant program performance and outcomes: Feedback from heart transplant candidates and recipients. <i>Clinical Transplantation</i> , 2021, 35, e14183. | 1.6 | 5 |
| 36 | Kidney Allograft and Recipient Survival After Heart Transplantation by Induction Type in the United States. <i>Transplantation</i> , 2022, 106, 633-640. | 1.0 | 5 |

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|----|---|-----|-----------|
| 37 | Regulated Expansion of Human Pancreatic β^2 -Cells. <i>Molecular Therapy</i> , 2010, 18, 1389-1396. | 8.2 | 4 |
| 38 | Rapidly Progressive Left Ventricular Assist Device Outflow Graft Thrombosis Associated With COVID-19 Infection. <i>Circulation: Heart Failure</i> , 2021, 14, CIRCHEARTFAILURE121008334. | 3.9 | 4 |
| 39 | Effect of lanthanum on red blood cell deformability. <i>Biorheology</i> , 2007, 44, 361-73. | 0.4 | 4 |
| 40 | First Successful LVAD Implantation After BioVentric Revivent TC Ventricular Reshaping. <i>Annals of Thoracic Surgery</i> , 2021, 112, e123-e126. | 1.3 | 3 |
| 41 | Effects of cyclodextrins on RBC aggregation and blood viscosity. <i>Clinical Hemorheology and Microcirculation</i> , 2007, 36, 173-80. | 1.7 | 3 |
| 42 | Relation of platelet aggregation and fibrinogen levels to advancing age in aspirin- and thienopyridine-treated patients. <i>Clinical Hemorheology and Microcirculation</i> , 2008, 40, 295-302. | 1.7 | 3 |
| 43 | Navigating Early Careers in Heart Failure in the Era of Novel Coronavirus Disease-2019. <i>Journal of Cardiac Failure</i> , 2021, 27, 97-99. | 1.7 | 2 |
| 44 | Heart Failure Care Delivery in the COVID-19 Era: The Patientsâ€™ Perspective. <i>Healthcare (Switzerland)</i> , 2021, 9, 245. | 2.0 | 2 |
| 45 | Axillary or Subclavian Impella 5.0 Support in Cardiogenic Shock: A Systematic Review and Meta-analysis. <i>ASAIO Journal</i> , 2022, 68, 233-238. | 1.6 | 2 |
| 46 | Extracorporeal Life Support for Cardiac Arrest and Cardiogenic Shock. <i>US Cardiology Review</i> , 0, 15, . | 0.5 | 2 |
| 47 | Furosemide Reimagined. <i>JACC: Heart Failure</i> , 2018, 6, 71-72. | 4.1 | 1 |
| 48 | Emerging Therapies for Dystrophic Cardiomyopathy. <i>JACC Basic To Translational Science</i> , 2019, 4, 792-794. | 4.1 | 1 |
| 49 | Cardiac Transplantation and the Use of Cannabis. <i>Life</i> , 2021, 11, 1063. | 2.4 | 1 |
| 50 | Hemorheological methods in drug research. <i>Clinical Hemorheology and Microcirculation</i> , 2004, 30, 243-52. | 1.7 | 1 |
| 51 | Estimation of infused dextran plasma concentration via measurement of plasma viscosity. <i>Biorheology</i> , 2006, 43, 161-6. | 0.4 | 1 |
| 52 | Dystrophic Cardiomyopathy and the Need for Cardiovascular Care. <i>Journal of Cardiac Failure</i> , 2022, 28, 1040-1041. | 1.7 | 1 |
| 53 | Donor Quality by UNOS Status After the 2018 Cardiac Transplantation Allocation System Change. <i>Journal of Cardiac Failure</i> , 2020, 26, S138-S139. | 1.7 | 0 |
| 54 | Hypotensive Response on Cardiopulmonary Stress Test is Associated with Increased One Year Mortality After Continuous Flow Left Ventricular Assist Device Implantation. <i>Journal of Cardiac Failure</i> , 2020, 26, S140-S141. | 1.7 | 0 |

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|----|---|-----|-----------|
| 55 | A case of AL amyloidosis presenting with refractory ventricular fibrillation. Respiratory Medicine Case Reports, 2021, 32, 101349. | 0.4 | 0 |
| 56 | Heparin-PF4 Antibodies Are Frequent after Vascular Surgery, but Not a Frequent Cause of Graft Thrombosis or Thrombocytopenia.. Blood, 2006, 108, 1491-1491. | 1.4 | 0 |
| 57 | An Unusual Form of Immune Thrombocytopenic Purpura Characertized by a Platelet Activating IgG Antibody.. Blood, 2006, 108, 1086-1086. | 1.4 | 0 |
| 58 | Transfusion Therapy Decreases Oxygen Transport to Low-Flow Vascular Beds in Sickle Cell Disease.. Blood, 2009, 114, 1518-1518. | 1.4 | 0 |
| 59 | In Patients with Sickle Cell Disease on Chronic Transfusion Therapy, Viscosity and Aggregation Are Increased After a Single Transfusion, Negatively Affecting Low Shear Rate Blood Flow. Blood, 2011, 118, 1259-1259. | 1.4 | 0 |
| 60 | From the Other Side of the Exam Room: Using the New Universal Definition and Classification of Heart Failure to Engage Patients and Caregivers. Journal of Cardiac Failure, 2022, , . | 1.7 | 0 |
| 61 | Dystrophic cardiomyopathy and patients with muscular dystrophies. Journal of Cardiac Failure, 2022, , . | 1.7 | 0 |