

Sanja Stankovic

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7607632/publications.pdf>

Version: 2024-02-01

108
papers

1,439
citations

393982

19
h-index

395343

33
g-index

113
all docs

113
docs citations

113
times ranked

2414
citing authors

#	ARTICLE	IF	CITATIONS
1	Acylcarnitinesâ€™™ Level in the Dried Blood Spot Samples of Healthy Newborns in Serbia-The Pilot Study. Serbian Journal of Experimental and Clinical Research, 2023, 24, 193-198.	0.2	1
2	The impact of the complete atrioventricular block on in-hospital and long-term mortality in patients treated with primary percutaneous coronary intervention. Vojnosanitetski Pregled, 2023, 80, 16-22.	0.1	0
3	Effects of four weeks lasting aerobic physical activity on cardiovascular biomarkers, oxidative stress and histomorphometric changes of heart and aorta in rats with experimentally induced hyperhomocysteinemia. Molecular and Cellular Biochemistry, 2023, 478, 161-172.	1.4	1
4	Use of the WISN method to assess the health workforce requirements for the high-volume clinical biochemical laboratories. Human Resources for Health, 2022, 19, 143.	1.1	4
5	The Association between Participation in Fights and Bullying and the Perception of School, Teachers, and Peers among School-Age Children in Serbia. Children, 2022, 9, 116.	0.6	3
6	The Effects of a Meldonium Pre-Treatment on the Course of the LPS-Induced Sepsis in Rats. International Journal of Molecular Sciences, 2022, 23, 2395.	1.8	7
7	The markers of the organic acidemias and their ratios in healthy neonates in Serbian population. Drug Metabolism and Personalized Therapy, 2022, .	0.3	0
8	Betaine Modulating MIF-Mediated Oxidative Stress, Inflammation and Fibrogenesis in Thioacetamide-Induced Nephrotoxicity. Current Medicinal Chemistry, 2022, 29, 5254-5267.	1.2	6
9	Translocator Protein Modulation by 4â€™²-Chlorodiazepam and NO Synthase Inhibition Affect Cardiac Oxidative Stress, Cardiometabolic and Inflammatory Markers in Isoprenaline-Induced Rat Myocardial Infarction. International Journal of Molecular Sciences, 2021, 22, 2867.	1.8	7
10	Insulin resistance surrogates and left ventricular hypertrophy in normotensive obese children. Cardiology in the Young, 2021, 31, 1-6.	0.4	1
11	Effects of Iron Oxide Nanoparticles on Structural Organization of Hepatocyte Chromatin: Gray Level Co-occurrence Matrix Analysis. Microscopy and Microanalysis, 2021, 27, 889-896.	0.2	10
12	The Role of MIF in Hepatic Function, Oxidative Stress, and Inflammation in Thioacetamide-induced Liver Injury in Mice: Protective Effects of Betaine. Current Medicinal Chemistry, 2021, 28, 3249-3268.	1.2	5
13	Four Weeks of Aerobic Training Affects Cardiac Tissue Matrix Metalloproteinase, Lactate Dehydrogenase and Malate Dehydrogenase Enzymes Activities, and Hepatorenal Biomarkers in Experimental Hyperhomocysteinemia in Rats. International Journal of Molecular Sciences, 2021, 22, 6792.	1.8	8
14	How Well Do Laboratories Adhere to Recommended Guidelines for Cardiac Biomarkers Management in Europe? The CARDiac MARKer Guideline Uptake in Europe (CAMARGUE) Study of the European Federation of Laboratory Medicine Task Group on Cardiac Markers. Clinical Chemistry, 2021, 67, 1144-1152.	1.5	7
15	The Effects of a Meldonium Pre-Treatment on the Course of the Faecal-Induced Sepsis in Rats. International Journal of Molecular Sciences, 2021, 22, 9698.	1.8	3
16	Genistein regulates calcium and phosphate homeostasis without activation of MEK 1/2 signalling pathway in an animal model of the andropause. Annals of Anatomy, 2021, 239, 151836.	1.0	2
17	Impact of kidney function on the occurrence of new-onset atrial fibrillation in patients with ST-elevation myocardial infarction. , 2021, 25, 638-645.		3
18	Gender Disparities on Access to Care and Coronary Disease Management. Current Pharmaceutical Design, 2021, 27, 3210-3220.	0.9	3

#	ARTICLE	IF	CITATIONS
19	Correlation between echocardiographic findings and biochemical markers in term newborns with moderate to severe perinatal asphyxia. <i>Archives of Biological Sciences</i> , 2021, 73, 175-183.	0.2	0
20	The need of the clinical implementation of pharmacogenetics in European health services for routine drug prescription. What's next? An urgent clinical unmet need for patients. <i>Drug Metabolism and Personalized Therapy</i> , 2021, .	0.3	1
21	Clinical laboratories in the era of the COVID-19 pandemic: An analysis of experiences in Serbia. <i>Srpski Medicinski Åesopis Lekarske Komore</i> , 2021, 2, 286-294.	0.1	2
22	Enhanced Liver Fibrosis Score as a Biomarker for Vascular Damage Assessment in Patients with Takayasu Arteritis – A Pilot Study. <i>Journal of Cardiovascular Development and Disease</i> , 2021, 8, 187.	0.8	4
23	The influence of subchronic co-application of vitamins B6 and folic acid on cardiac oxidative stress and biochemical markers in monocrotaline-induced heart failure in male Wistar albino rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2020, 98, 93-102.	0.7	4
24	Quantifying atherogenic lipoproteins for lipid-lowering strategies: consensus-based recommendations from EAS and EFLM. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 496-517.	1.4	119
25	Prediction of adverse maternal outcomes of early severe preeclampsia. <i>Pregnancy Hypertension</i> , 2020, 22, 144-150.	0.6	12
26	Hepcidin Is a Reliable Marker of Iron Deficiency Anemia in Newly Diagnosed Patients with Inflammatory Bowel Disease. <i>Disease Markers</i> , 2020, 2020, 1-5.	0.6	7
27	Folic acid affects cardiometabolic, oxidative stress, and immunohistochemical parameters in monocrotaline-induced rat heart failure. <i>Canadian Journal of Physiology and Pharmacology</i> , 2020, 98, 708-716.	0.7	6
28	Lipid profile and left ventricular geometry pattern in obese children. <i>Lipids in Health and Disease</i> , 2020, 19, 109.	1.2	12
29	How well do laboratories adhere to recommended guidelines for dyslipidaemia management in Europe? The CARDiac MARKer Guideline Uptake in Europe (CAMARGUE) study. <i>Clinica Chimica Acta</i> , 2020, 508, 267-272.	0.5	13
30	Collaborative AI and Laboratory Medicine integration in precision cardiovascular medicine. <i>Clinica Chimica Acta</i> , 2020, 509, 67-71.	0.5	23
31	Pituitary Hyperplasia, Hormonal Changes and Prolactinoma Development in Males Exposed to Estrogens – An Insight From Translational Studies. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2024.	1.8	10
32	Quantifying atherogenic lipoproteins for lipid-lowering strategies: Consensus-based recommendations from EAS and EFLM. <i>Atherosclerosis</i> , 2020, 294, 46-61.	0.4	137
33	Update on current practice in laboratory medicine in respect of natriuretic peptide testing for heart failure diagnosis and management in Europe. The CARDiac MARKer guideline Uptake in Europe (CARMAGUE) study. <i>Clinica Chimica Acta</i> , 2020, 511, 59-66.	0.5	6
34	Erythropoietin in Predicting Prognosis in Patients with Acute-on- Chronic Liver Failure. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2020, 25, 473-479.	0.5	2
35	The level of endogenous testosterone and its correlation with lipid profile in men older than 40 years with acute myocardial infarction. <i>Vojnosanitetski Pregled</i> , 2020, 77, 804-810.	0.1	0
36	The effects of l-cysteine and N-acetyl-l-cysteine on homocysteine metabolism and haemostatic markers, and on cardiac and aortic histology in subchronically methionine-treated Wistar male rats. <i>Molecular and Cellular Biochemistry</i> , 2019, 451, 43-54.	1.4	10

#	ARTICLE	IF	CITATIONS
37	Nailfold capillary morphology and platelet function in patients with exfoliative glaucoma. PLoS ONE, 2019, 14, e0219505.	1.1	5
38	The Effects of Folic Acid Administration on Cardiac Oxidative Stress and Cardiovascular Biomarkers in Diabetic Rats. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-14.	1.9	23
39	4th ESPT Conference: pharmacogenomics and personalized medicine—research progress and clinical implementation. Pharmacogenomics, 2019, 20, 1063-1069.	0.6	1
40	The effect of folic acid administration on cardiac tissue matrix metalloproteinase activity and hepatorenal biomarkers in diabetic rats. Canadian Journal of Physiology and Pharmacology, 2019, 97, 893-901.	0.7	7
41	Combined Diagnostic Efficacy of Neutrophil-to-Lymphocyte Ratio (NLR), Platelet-to-Lymphocyte Ratio (PLR), and Mean Platelet Volume (MPV) as Biomarkers of Systemic Inflammation in the Diagnosis of Colorectal Cancer. Disease Markers, 2019, 2019, 1-7.	0.6	102
42	Impact of acute hyperglycemia on layer-specific left ventricular strain in asymptomatic diabetic patients: an analysis based on two-dimensional speckle tracking echocardiography. Cardiovascular Diabetology, 2019, 18, 68.	2.7	22
43	Genes and metabolic pathway of sarcoidosis: identification of key players and risk modifiers. Archives of Medical Science, 2019, 15, 1138-1146.	0.4	9
44	Using the RISK-PCI Score in the Long-Term Prediction of Major Adverse Cardiovascular Events and Mortality after Primary Percutaneous Coronary Intervention. Journal of Interventional Cardiology, 2019, 2019, 1-9.	0.5	5
45	Vitamin D Is Inversely Related to Obesity: Cross-Sectional Study in a Small Cohort of Serbian Adults. Journal of the American College of Nutrition, 2019, 38, 405-414.	1.1	16
46	Dual roles of the mineral metabolism disorders biomarkers in prevalent hemodialysis patients: In renal bone disease and in vascular calcification. Journal of Medical Biochemistry, 2019, 38, 134-144.	0.7	13
47	Impact of Multivessel Coronary Artery Disease on Long Term Prognosis in Patients with ST-segment Elevation Myocardial Infarction. Journal of Cardiovascular Emergencies, 2019, 5, 66-71.	0.1	3
48	The inflammatory and hemostatic cardiovascular risk markers during acute hyperglycemic crisis in type 1 and type 2 diabetes. Journal of Medical Biochemistry, 2019, 38, 126-133.	0.7	9
49	Increased left ventricular mass index is present in patients with type 2 diabetes without ischemic heart disease. Scientific Reports, 2018, 8, 926.	1.6	23
50	Influence of IL-6, TNF- α and hs-CRP on Insulin Sensitivity in Patients after Laparoscopic Cholecystectomy or Open Hernia Repair. Journal of Medical Biochemistry, 2018, 37, 328-335.	0.7	7
51	Three-Year Impact of Immediate Invasive Strategy in Patients With Non-ST-Segment Elevation Myocardial Infarction (from the RIDDLE-NSTEMI Study). American Journal of Cardiology, 2018, 122, 54-60.	0.7	11
52	Serum Cystatin C Levels in COPD: Potential Diagnostic Value and Relation Between Respiratory Functions. Journal of Medical Biochemistry, 2018, 37, 434-440.	0.7	26
53	How common is Balkan endemic nephropathy among immigrants in endemic regions?. International Urology and Nephrology, 2018, 50, 1301-1309.	0.6	1
54	Cardiac troponin I in dogs anaesthetized with propofol and sevoflurane: the influence of medetomidine premedication and inspired oxygen fraction. Veterinary Anaesthesia and Analgesia, 2018, 45, 745-753.	0.3	2

#	ARTICLE	IF	CITATIONS
55	Oxidative stress markers predict early left ventricular systolic dysfunction after acute myocardial infarction treated with primary percutaneous coronary intervention. <i>Advances in Clinical and Experimental Medicine</i> , 2018, 27, 185-191.	0.6	11
56	Prognostic value of presepsin (soluble CD14-subtype) in diagnosis of ventilator-associated pneumonia and sepsis in trauma patients. <i>Vojnosanitetski Pregled</i> , 2018, 75, 968-977.	0.1	2
57	Prognostic impact of renal dysfunction on long-term mortality in patients with preserved, moderately impaired and severely impaired left ventricular systolic function following myocardial infarction. <i>Anatolian Journal of Cardiology</i> , 2018, 20, 21-28.	0.5	3
58	The effects of acute hyperhomocysteinemia induced by DL-homocysteine or DL-homocysteine thiolactone on serum biochemical parameters, plasma antioxidant enzyme and cardiac acetylcholinesterase activities in the rat. <i>Archives of Biological Sciences</i> , 2018, 70, 241-248.	0.2	0
59	Author's Reply. <i>Anatolian Journal of Cardiology</i> , 2018, 20, 256.	0.5	0
60	Interactions between cadmium and decabrominated diphenyl ether on blood cells count in rats – Multiple factorial regression analysis. <i>Toxicology</i> , 2017, 376, 120-125.	2.0	24
61	Genetics of suspected thrombophilia in Serbian females with infertility, including three cases, homozygous for <i>FII</i> 20210A or <i>FV</i> 1691A mutations. <i>Human Fertility</i> , 2017, 20, 132-139.	0.7	11
62	N-terminal pro-brain natriuretic peptide is related with coronary flow velocity reserve and diastolic dysfunction in patients with asymmetric hypertrophic cardiomyopathy. <i>Journal of Cardiology</i> , 2017, 70, 323-328.	0.8	25
63	External Validation of the Simple NULL-PLEASE Clinical Score in Predicting Outcome of Out-of-Hospital Cardiac Arrest. <i>American Journal of Medicine</i> , 2017, 130, 1464.e13-1464.e21.	0.6	25
64	Elevated Serum Protein S100B and Neuron Specific Enolase Values as Predictors of Early Neurological Outcome after Traumatic Brain Injury. <i>Journal of Medical Biochemistry</i> , 2017, 36, 314-321.	0.7	9
65	Erythropoietin in the Evaluation of Treatment Outcomes in Patients with Polytrauma. <i>Acta Clinica Croatica</i> , 2017, 56, 581-587.	0.1	0
66	Are Heart Failure Management Recommendations and Guidelines Followed in Laboratory Medicine in Europe and North America? The Cardiac Marker Guideline Uptake in Europe (CARMAGUE) Study. <i>Journal of Applied Laboratory Medicine</i> , 2017, 1, 483-493.	0.6	5
67	Association of I/D angiotensin-converting enzyme genotype with erythropoietin stimulation in kidney failure. <i>Archives of Biological Sciences</i> , 2017, 69, 15-22.	0.2	1
68	How Well Do Laboratories Adhere to Recommended Clinical Guidelines for the Management of Myocardial Infarction: The CARDiac MARKer Guidelines Uptake in Europe Study (CARMAGUE). <i>Clinical Chemistry</i> , 2016, 62, 1264-1271.	1.5	49
69	The Effects of Subchronic Methionine Overload Administered Alone or Simultaneously with L-cysteine or N-acetyl-L-cysteine on Body Weight, Homocysteine Levels and Biochemical Parameters in the Blood of Male Wistar Rats. <i>Serbian Journal of Experimental and Clinical Research</i> , 2016, 17, 215-224.	0.2	1
70	Gender differences in the prognostic impact of chronic kidney disease in patients with left ventricular systolic dysfunction following ST elevation myocardial infarction treated with primary percutaneous coronary intervention. <i>Hellenic Journal of Cardiology</i> , 2016, 57, 109-115.	0.4	9
71	Immediate Versus Delayed Invasive Intervention for Non-STEMI Patients. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 541-549.	1.1	117
72	Comparison of high glucose concentration blood and crystalloid cardioplegia in paediatric cardiac surgery: a randomized clinical trial. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 22, 553-560.	0.5	8

#	ARTICLE	IF	CITATIONS
73	Clinical Significance of Laboratory-determined Aspirin Poor Responsiveness After Primary Percutaneous Coronary Intervention. <i>Cardiovascular Drugs and Therapy</i> , 2016, 30, 151-158.	1.3	4
74	Usefulness of NT-proBNP in the Follow-Up of Patients after Myocardial Infarction. <i>Journal of Medical Biochemistry</i> , 2016, 35, 158-165.	0.7	10
75	B-type Natriuretic Peptide and RISK-PCI Score in the Risk Assessment in Patients with STEMI Treated by Primary Percutaneous Coronary Intervention. <i>Clinical Laboratory</i> , 2016, 62, 317-25.	0.2	2
76	Oxidized Low Density Lipoprotein and High Sensitive C-Reactive Protein in Non-Diabetic, Pre-Diabetic and Diabetic Patients in the Acute Phase of the First Myocardial Infarction Treated by Primary Percutaneous Coronary Intervention / Oksidovani Lipoprotein Niske Gustine I Visokosenzitivni C-Reaktivni Protein Kod Nedijabetičara, Predijabetičara I Dijabetičara U Akutnoj Fazi Prvog Infarkta Miokarda LeĀenog Primarnom Perkutonom Koronarnom Intervencijom. <i>Journal of Medical Biochemistry</i> , 2015, 34, 160-169.	0.7	5
77	Relationship of hepatotoxicity and the target tissue dose of decabrominated diphenyl ether in subacutely exposed Wistar rats. <i>Vojnosanitetski Pregled</i> , 2015, 72, 405-413.	0.1	6
78	Time-dependent changes of plasma adiponectin concentration in relation to coronary microcirculatory function in patients with acute myocardial infarction treated by primary percutaneous coronary intervention. <i>Journal of Cardiology</i> , 2015, 65, 208-215.	0.8	14
79	Incidence, predictors and prognostic implications of bleeding complicating primary percutaneous coronary intervention. <i>Vojnosanitetski Pregled</i> , 2015, 72, 589-595.	0.1	13
80	Impact of the combined presence of left ventricular systolic and renal dysfunction on the 5-year outcome after ST-elevation myocardial infarction. <i>Vojnosanitetski Pregled</i> , 2015, 72, 702-709.	0.1	1
81	The Pharmacogenetics of Cardiovascular Drugs / FARMAKOGENETIKA KARDIOVASKULARNIH LEKOVA. <i>Journal of Medical Biochemistry</i> , 2014, 33, 71-81.	0.7	2
82	Coronary flow of the infarct artery assessed by transthoracic Doppler after primary percutaneous coronary intervention predicts final infarct size. <i>International Journal of Cardiovascular Imaging</i> , 2014, 30, 1509-1518.	0.7	6
83	Acute insulin resistance in ST-segment elevation myocardial infarction in non-diabetic patients is associated with incomplete myocardial reperfusion and impaired coronary microcirculatory function. <i>Cardiovascular Diabetology</i> , 2014, 13, 73.	2.7	37
84	Rationale and Design of the Onâ€treatment PLAtelet Reactivityâ€Guided Therapy Modification FOR STâ€Segment Elevation Myocardial Infarction (PLATFORM) Randomized Trial. <i>Journal of Interventional Cardiology</i> , 2013, 26, 221-227.	0.5	3
85	Combined effects of cadmium and decabrominated diphenyl ether on thyroid hormones in rats. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2012, 63, 255-262.	0.4	27
86	Time-dependent changes of myeloperoxidase in relation to in-hospital mortality in patients with the first anterior ST-segment elevation myocardial infarction treated by primary percutaneous coronary intervention. <i>Clinical Biochemistry</i> , 2012, 45, 547-551.	0.8	9
87	B-type natriuretic peptide predicts new-onset atrial fibrillation in patients with ST-segment elevation myocardial infarction treated by primary percutaneous coronary intervention. <i>Peptides</i> , 2012, 35, 74-77.	1.2	24
88	The usefulness of myeloperoxidase in prediction of in-hospital mortality in patients with ST-segment elevation myocardial infarction treated by primary percutaneous coronary intervention. <i>Clinical Laboratory</i> , 2012, 58, 125-31.	0.2	6
89	Utility of lipoprotein-associated phospholipase A2 for prediction of 30-day major adverse coronary event in patients with the first anterior ST-segment elevation myocardial infarction treated by primary percutaneous coronary intervention. <i>Clinical Laboratory</i> , 2012, 58, 1135-44.	0.2	4
90	New insights into the pathogenesis of perinatal hypoxicâ€ischemic brain injury. <i>Pediatrics International</i> , 2011, 53, 454-462.	0.2	46

#	ARTICLE	IF	CITATIONS
91	Myeloperoxidase: New Roles for an Old Molecule. <i>Journal of Medical Biochemistry</i> , 2011, 30, 230-236.	0.7	7
92	The Association of Lipoprotein Parameters and C-Reactive Protein in Patients with Age-Related Macular Degeneration. <i>Ophthalmic Research</i> , 2011, 46, 125-132.	1.0	26
93	Procalcitonin and Other Biomarkers of Sepsis in Newborns in the Intensive Care Unit. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2011, 22, 24-30.	0.7	4
94	B-type natriuretic peptide in outpatients after myocardial infarction: Optimized cut-off value for incident heart failure prediction. <i>Peptides</i> , 2010, 31, 1946-1948.	1.2	3
95	Genetic aspects of ischemic stroke: coagulation, homocysteine, and lipoprotein metabolism as potential risk factors. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2010, 47, 72-123.	2.7	41
96	Madge - Microplate Array Diagonal Gel Electrophoresis. <i>Journal of Medical Biochemistry</i> , 2009, 28, 235-240.	0.7	1
97	Advances in the Genetic Basis of Ischemic Stroke. <i>Journal of Medical Biochemistry</i> , 2008, 27, 123-134.	0.7	3
98	The Influence of Type And Duration of Cardiovascular Complications On Antioxidative Parameter Values In Type 2 Diabetic Patients. <i>Journal of Medical Biochemistry</i> , 2007, 26, 10-16.	0.7	4
99	Recommendations For Clinical Use Of Tumor Markers In Lung Cancer. <i>Journal of Medical Biochemistry</i> , 2007, 26, 121-133.	0.7	0
100	Apolipoprotein B gene polymorphisms in patients from Serbia with ischemic cerebrovascular disease. <i>Archives of Biological Sciences</i> , 2007, 59, 303-309.	0.2	3
101	The effect of hyperglycemia on the values of antioxidative parameters in type 2 diabetic patients with cardiovascular complications. <i>Journal of Medical Biochemistry</i> , 2006, 25, 173-179.	0.1	7
102	Tumor markers: Analytical methodologies. <i>Journal of Medical Biochemistry</i> , 2006, 25, 89-101.	0.1	0
103	Parameters of antioxidative defense in type 2 diabetic patients with cardiovascular complications. <i>Annals of Medicine</i> , 2005, 37, 613-620.	1.5	75
104	Genetic aspects of ischemic stroke. <i>Journal of Medical Biochemistry</i> , 2005, 24, 225-239.	0.1	1
105	Apolipoprotein e gene polymorphism as a risk factor for ischemic cerebrovascular disease. <i>Journal of Medical Biochemistry</i> , 2004, 23, 255-264.	0.1	4
106	The analysis of acid-base balance in haemodialyzed patients and the effect of etiology of chronic renal failure on acid-base parameter values. <i>Journal of Medical Biochemistry</i> , 2004, 23, 175-178.	0.1	0
107	Association of lipoprotein lipase gene Asn291Ser DNA polymorphism with plasma lipid levels and blood pressure levels in healthy population of Serbia. <i>Journal of Medical Biochemistry</i> , 2003, 22, 237-242.	0.1	1
108	Biomarkers of enzymatic and non-enzymatic antioxidative defense in type 2 diabetes mellitus - comparative analysis. <i>Biochemia Medica</i> , 0, , 42-51.	1.2	8