Vesna SpasojeviÄ‡Kalimanovska

List of Publications by Year
in descending order

69	1,471	471509	361022
papers	citations	17	35
		h-index	g-index

71	71	71	2105
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Obesity and dyslipidemia. Metabolism: Clinical and Experimental, 2019, 92, 71-81.	3.4	324
2	Toxic Effect of Acute Cadmium and Lead Exposure in Rat Blood, Liver, and Kidney. International Journal of Environmental Research and Public Health, 2019, 16, 274.	2.6	263
3	LDL and HDL subclasses in acute ischemic stroke: Prediction of risk and short-term mortality. Atherosclerosis, 2010, 210, 548-554.	0.8	108
4	Atherogenic dyslipidemia and oxidative stress: a new look. Translational Research, 2009, 153, 217-223.	5.0	105
5	LDL and HDL subclasses and their relationship with Framingham risk score in middle-aged Serbian population. Clinical Biochemistry, 2007, 40, 310-316.	1.9	62
6	Paraoxonase 1 and atherosclerosisâ€related diseases. BioFactors, 2020, 46, 193-205.	5.4	50
7	Changes in lecithin: cholesterol acyltransferase, cholesteryl ester transfer protein and paraoxonase-1 activities in patients with colorectal cancer. Clinical Biochemistry, 2019, 63, 32-38.	1.9	29
8	Endocan and a novel score for dyslipidemia, oxidative stress and inflammation (DOI score) are independently correlated with glycated hemoglobin (HbA1c) in patients with prediabetes and type 2 diabetes. Archives of Medical Science, 2020, 16, 42-50.	0.9	28
9	Association of Dyslipidemia, Oxidative Stress, and Inflammation With Redox Status in VLDL, LDL, and HDL Lipoproteins in Patients With Renal Disease. Angiology, 2018, 69, 861-870.	1.8	26
10	Activity of paraoxonase 1 (PON1) on HDL2 and HDL3 subclasses in renal disease. Clinical Biochemistry, 2018, 60, 52-58.	1.9	25
11	Non-Coding RNAs in Preeclampsiaâ€"Molecular Mechanisms and Diagnostic Potential. International Journal of Molecular Sciences, 2021, 22, 10652.	4.1	24
12	Revealing the Role of High-Density Lipoprotein in Colorectal Cancer. International Journal of Molecular Sciences, 2021, 22, 3352.	4.1	23
13	Association between proprotein convertase subtilisin/kexin 9 (PCSK9) and lipoprotein subclasses in children with type 1 diabetes mellitus: Effects of glycemic control. Atherosclerosis, 2019, 280, 14-20.	0.8	21
14	Association of acute <i>Babesia canis</i> infection and serum lipid, lipoprotein, and apoprotein concentrations in dogs. Journal of Veterinary Internal Medicine, 2019, 33, 1686-1694.	1.6	20
15	Significance of LDL and HDL subclasses characterization in the assessment of risk for colorectal cancer development. Biochemia Medica, 2018, 28, 030703.	2.7	20
16	Pro-Oxidants and Antioxidants in Retinopathy of Prematurity. Acta Clinica Croatica, 2018, 57, 458-463.	0.2	19
17	Factorial Analysis of the Cardiometabolic Risk Influence on Redox Status Components in Adult Population. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-9.	4.0	18
18	Hashimoto Thyroiditis and Dyslipidemia in Childhood: A Review. Frontiers in Endocrinology, 2019, 10, 868.	3.5	17

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19	Effect of six oximes on acutely anticholinesterase inhibitor-induced oxidative stress in rat plasma and brain. Archives of Toxicology, 2018, 92, 745-757.	4.2	16
20	Serum endocan levels in relation to traditional and non-traditional anthropometric indices in adult population. Journal of Medical Biochemistry, 2021, 40, 41-48.	1.7	15
21	Assessment of Endothelial Dysfunction: The Role of Symmetrical Dimethylarginine and Proinflammatory Markers in Chronic Kidney Disease and Renal Transplant Recipients. Disease Markers, 2013, 35, 173-180.	1.3	13
22	Association among resistin, adenylate cyclase-associated protein 1 and high-density lipoprotein cholesterol in patients with colorectal cancer: a multi-marker approach, as a hallmark of innovative predictive, preventive, and personalized medicine. EPMA Journal, 2019, 10, 307-316.	6.1	13
23	Placenta-specific plasma miR518b is a potential biomarker for preeclampsia. Clinical Biochemistry, 2020, 79, 28-33.	1.9	13
24	Circulating resistin protein and mRNA concentrations and clinical severity of coronary artery disease. Biochemia Medica, 2015, 25, 242-251.	2.7	13
25	Downregulation of AdipoR1 is Associated with Increased Circulating Adiponectin Levels in Serbian Chronic Kidney Disease Patients. Journal of Medical Biochemistry, 2016, 35, 436-442.	1.7	11
26	Effects of co-existing autoimmune diseases on serum lipids and lipoprotein subclasses profile in paediatric patients with type 1 diabetes mellitus. Clinical Biochemistry, 2018, 54, 11-17.	1.9	11
27	Serum Neutrophil Gelatinase-Associated Lipocalin and Urinary Kidney Injury Molecule-1 as Potential Biomarkers of Subclinical Nephrotoxicity After Gadolinium-Based and Iodinated-Based Contrast Media Exposure in Pediatric Patients with Normal Kidney Function. Medical Science Monitor, 2017, 23, 4299-4305.	1.1	10
28	Can non-cholesterol sterols indicate the presence of specific dysregulation of cholesterol metabolism in patients with colorectal cancer?. Biochemical Pharmacology, 2022, 196, 114595.	4.4	10
29	Superoxide dismutase isoenzymes gene expression in peripheral blood mononuclear cells in patients with coronary artery disease. Journal of Medical Biochemistry, 2019, 38, 284-291.	1.7	10
30	Association of adenylate cyclase–associated protein 1 with coronary artery disease. European Journal of Clinical Investigation, 2017, 47, 659-666.	3.4	9
31	Distribution of Low-Density Lipoprotein and High-Density Lipoprotein Subclasses in Patients With Sarcoidosis. Archives of Pathology and Laboratory Medicine, 2013, 137, 1780-1787.	2.5	8
32	The association between lecithin–cholesterol acyltransferase activity and fatty liver index. Annals of Clinical Biochemistry, 2019, 56, 583-592.	1.6	8
33	The role of resistin in early preeclampsia prediction. Scandinavian Journal of Clinical and Laboratory Investigation, 2021, 81, 1-6.	1.2	8
34	Factor analysis of risk variables associated with iron status in patients with coronary artery disease. Clinical Biochemistry, 2014, 47, 564-569.	1.9	7
35	Hypertension, lipoprotein subclasses and lipid transfer proteins in obese children and adolescents. Scandinavian Journal of Clinical and Laboratory Investigation, 2016, 76, 472-478.	1.2	7
36	Association Between Superoxide Dismutase Isoenzyme Gene Expression and Total Antioxidant Status in End-Stage Renal Disease Patients on Hemodialysis. Balkan Medical Journal, 2018, 35, 431-436.	0.8	7

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37	Association Of Serum Pentraxin-3 And High-Sensitivity C-Reactive Protein With The Extent Of Coronary Stenosis In Patients Undergoing Coronary Angiography. Journal of Medical Biochemistry, 2015, 34, 440-449.	1.7	6
38	Association of Myeloperoxidase and the Atherogenic Index of Plasma in Children with End-Stage Renal Disease. Journal of Medical Biochemistry, 2017, 36, 23-31.	1.7	6
39	Alterations of HDL Particles in Children with End-Stage Renal Disease. Journal of Medical Biochemistry, 2017, 36, 358-365.	1.7	6
40	Indirect reference intervals for haematological parameters in capillary blood of pre-school children. Biochemia Medica, 2021, 31, 134-142.	2.7	6
41	Is endocan a novel potential biomarker of liver steatosis and fibrosis?. Journal of Medical Biochemistry, 2019, 39, 363-371.	1.7	6
42	Effect of propolis and N-acetylcysteine supplementation on lipoprotein subclasses distribution and paraoxonase 1 activity in subjects with acute respiratory infection. Journal of Medical Biochemistry, 2020, 39, 467-473.	1.7	6
43	The usefulness of advanced lipid and oxidative stress testing for diagnosis and management of low HDL-cholesterol phenotype: A case report. Clinical Biochemistry, 2017, 50, 1323-1325.	1.9	5
44	Preanalytical and analytical challenges in gas chromatographic determination of cholesterol synthesis and absorption markers. Clinica Chimica Acta, 2018, 478, 74-81.	1.1	5
45	Serum Resistin, Adenylate Cyclase-Associated Protein 1 Gene Expression, and Carotid Intima-Media Thickness in Patients with End-Stage Renal Disease and Healthy Controls. CardioRenal Medicine, 2020, 10, 51-60.	1.9	5
46	Associations of cholesterol and vitamin D metabolites with the risk for development of high grade colorectal cancer. Journal of Medical Biochemistry, 2019, 39, 318-327.	1.7	5
47	Relationship Between the Apolipoprotein E Genotype and LDL Particle Size in Patients With Obstructive Sleep Apnea. Angiology, 2016, 67, 937-944.	1.8	4
48	Determination of non-cholesterol sterols in serum and HDL fraction by LC/MS-ms: Significance of matrix-related interferences. Journal of Medical Biochemistry, 2019, 39, 299-308.	1.7	4
49	Factors associated with oxidative stress status in pediatric patients with type 1 diabetes mellitus. Journal of Pediatric Endocrinology and Metabolism, 2020, 33, 591-598.	0.9	4
50	Associations of lipoprotein subclasses and oxidative stress status in pulmonary and pulmonary plus extrapulmonary sarcoidosis. Sarcoidosis Vasculitis and Diffuse Lung Diseases, 2018, 35, 198-205.	0.2	4
51	Lymphocyte Cu/ZnSOD and MnSOD Gene Expression Responses to Intensive Endurance Soccer Training. Biotechnology and Biotechnological Equipment, 2013, 27, 3843-3847.	1.3	3
52	Association of glutathione-S-transferase gene polymorphism and lipoprotein subclasses in hemodialysis patients. Clinical Biochemistry, 2014, 47, 398-403.	1.9	3
53	Heparin-binding epidermal growth factor (EGF)-like growth factor in pediatric patients with type 1 diabetes mellitus. Growth Factors, 2020, 38, 120-126.	1.7	3
54	Transforming Growth Factor-β1 and Receptor for Advanced Glycation End Products Gene Expression and Protein Levels in Adolescents with Type 1 Diabetes Mellitus. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2021, 13, 61-71.	0.9	3

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55	Use of FMF algorithm for prediction of preeclampsia in high risk pregnancies: a single center longitudinal study. Hypertension in Pregnancy, 2021, 40, 171-179.	1.1	3
56	Associations between anthropometric parameters and serum lipids in preadolescent and adolescent girls and boys. Clinical Lipidology, 2015, 10, 119-128.	0.4	2
57	Lipid indexes and parameters of lipid peroxidation during physiological pregnancy. Journal of Laboratory Medicine, 2019, 43, 93-99.	1.1	2
58	Circulating levels of inflammatory parameters pentraxin-3, cyclophilin and heparin-binding epidermal growth factor-like growth factor in patients with ST-elevation myocardial infarction. Scandinavian Journal of Clinical and Laboratory Investigation, 2020, 80, 66-72.	1.2	2
59	Oxidative Stress and Inflammatory Markers PTX3, CypA, and HB-EGF: How Are They Linked in Patients With STEMI?. Angiology, 2020, 71, 713-720.	1.8	2
60	Telomere-telomerase system status in patients with acute myocardial infarction with ST-segment elevation â€" relationship with oxidative stress. Archives of Medical Science, 2023, 19, 313-323.	0.9	2
61	Cardiometabolic and antioxidative effects of lyophilized goat whey supplementation. Hrana I Ishrana, 2019, 60, 59-64.	0.2	1
62	Antioxidant status in hypertensive disorders of pregnancy. Hypertension in Pregnancy, 2022, 41, 31-38.	1.1	1
63	Oxidative stress and hemoglobinâ€"cholesterol adduct in renal patients with different LDL phenotypes. International Urology and Nephrology, 2016, 48, 1683-1690.	1.4	0
64	Significance of glycosylated haemoglobin determination for the assessment of lower-extremity amputation risk in patients with diabetic foot. Arhiv Za Farmaciju, 2019, 69, 51-66.	0.5	0
65	Non-alcoholic fatty liver disease as metabolic consequence of obstructive sleep apnea. Arhiv Za Farmaciju, 2020, 70, 319-331.	0.5	0
66	Antioxidant, anti-inflammatory, and anti-hyperlipidemic properties of the spelt grass juice. Hrana I Ishrana, 2021, 62, 28-36.	0.2	0
67	Does Pentraxin-3 contribute to the reduction of low-density lipoprotein levels by statin therapy?. Arhiv Za Farmaciju, 2022, 72, 247-259.	0.5	0
68	Biomarkers of vitamin D status in healthy adults: Associations with serum lipid parameters: A pilot study. Arhiv Za Farmaciju, 2022, 72, 260-273.	0.5	0
69	Lipoproteins and cholesterol homeostasis in paediatric nephrotic syndrome patients. Biochemia Medica, 2022, 32, 224-233.	2.7	0