# Ines Drenjancevic

List of Publications by Year
in descending order



| 67 | 1,094 | 489802 | 511568 |
|---|---|---|---|
| papers | citations | 18 h-index | 30 g-index |

| 67 | 67 | 67 | 1613 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Effects of 8-week increment aerobic exercise program on bone metabolism and body composition in young non-athletes. European Journal of Applied Physiology, 2022, 122, 1019-1034. | 1.2 | 2 |
| 2 | Omega-3 Polyunsaturated Fatty Acidsâ€"Vascular and Cardiac Effects on the Cellular and Molecular Level (Narrative Review). International Journal of Molecular Sciences, 2022, 23, 2104. | 1.8 | 14 |
| 3 | Role of Oxidative Stress in Vascular Low-Grade Inflammation Initiation Due to Acute Salt Loading in Young Healthy Individuals. Antioxidants, 2022, 11, 444. | 2.2 | 6 |
| 4 | Dynamic Features of Herd Immunity: Similarities in Age-Specific Anti-Measles Seroprevalence Data between Two Countries of Different Epidemiological History. Journal of Clinical Medicine, 2022, 11, 1145. | 1.0 | 2 |
| 5 | Measles Vaccination and Outbreaks in Croatia from 2001 to 2019; A Comparative Study to Other European Countries. International Journal of Environmental Research and Public Health, 2022, 19, 4140. | 1.2 | 3 |
| 6 | White Wineâ€"Induced Endothelium-Dependent Vasorelaxation in Sprague-Dawley Rats. Antioxidants, 2022, 11, 944. | 2.2 | 1 |
| 7 | Angiotensin II type 1 receptor is involved in flow-induced vasomotor responses of isolated middle cerebral arteries: role of oxidative stress. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 320, H1609-H1624. | 1.5 | 6 |
| 8 | Dietary Intake of n-3 PUFA-Enriched Hen Eggs Changes Inflammatory Markersâ€™ Concentration and Treg/Th17 Cells Distribution in Blood of Young Healthy Adultsâ€"A Randomised Study. Nutrients, 2021, 13, 1851. | 1.7 | 13 |
| 9 | Is There Association between Altered Adrenergic System Activity and Microvascular Endothelial Dysfunction Induced by a 7-Day High Salt Intake in Young Healthy Individuals. Nutrients, 2021, 13, 1731. | 1.7 | 7 |
| 10 | Carnosine, Small but Mightyâ€"Prospect of Use as Functional Ingredient for Functional Food Formulation. Antioxidants, 2021, 10, 1037. | 2.2 | 33 |
| 11 | Sex differences in oxidative stress level and antioxidative enzymes expression and activity in obese pre-diabetic elderly rats treated with metformin or liraglutide. Croatian Medical Journal, 2021, 62, 215-226. | 0.2 | 3 |
| 12 | The effect of n-3 polyunsaturated fatty acids-enriched hen eggs consumption on IgG and total plasma protein N-glycosylation in healthy individuals and cardiovascular patients. Glycobiology, 2021, 31, 1163-1175. | 1.3 | 2 |
| 13 | Effects of n-3 Polyunsaturated Fatty Acid-Enriched Hen Egg Consumption on the Inflammatory Biomarkers and Microvascular Function in Patients with Acute and Chronic Coronary Syndromeâ€"A Randomized Study. Biology, 2021, 10, 774. | 1.3 | 4 |
| 14 | Does the Endothelium of Competitive Athletes Benefit from Consumption of n-3 Polyunsaturated Fatty Acid-Enriched Hen Eggs?. Preventive Nutrition and Food Science, 2021, 26, 388-399. | 0.7 | 5 |
| 15 | Editorial: Exploration of the Physiological Effects of Exercise in Cardiovascular Diseases. Frontiers in Physiology, 2020, 11, 1097. | 1.3 | 0 |
| 16 | Arachidonic Acid Metabolites of CYP450 Enzymes and HIF-1Î± Modulate Endothelium-Dependent Vasorelaxation in Sprague-Dawley Rats under Acute and Intermittent Hyperbaric Oxygenation. International Journal of Molecular Sciences, 2020, 21, 6353. | 1.8 | 6 |
| 17 | Anthropometric and Biochemical Parameters in Relation to Dietary Habits as Early Indicator of Cardiovascular Impairment in Young Adult Cohort. International Journal of Environmental Research and Public Health, 2020, 17, 9208. | 1.2 | 6 |
| 18 | Leukocyte Activation and Antioxidative Defense Are Interrelated and Moderately Modified by n-3 Polyunsaturated Fatty Acid-Enriched Eggs Consumptionâ€"Double-Blind Controlled Randomized Clinical Study. Nutrients, 2020, 12, 3122. | 1.7 | 8 |

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|---|---|---|---|
| 19 | Anti-Inflammatory Potential of n-3 Polyunsaturated Fatty Acids Enriched Hen Eggs Consumption in Improving Microvascular Endothelial Function of Healthy Individualsâ€"Clinical Trial. International Journal of Molecular Sciences, 2020, 21, 4149. | 1.8 | 20 |
| 20 | From Myocardial Infarction with Non-Obstructive Coronary Arteries (MINOCA) to Chronic Coronary Syndrome: Clinical Diagnostic Use of Laser Doppler Flowmetry in Coronary Microvascular Dysfunction. American Journal of Case Reports, 2020, 21, e924984. | 0.3 | 0 |
| 21 | The Physiological Effect of n-3 Polyunsaturated Fatty Acids (n-3 PUFAs) Intake and Exercise on Hemorheology, Microvascular Function, and Physical Performance in Health and Cardiovascular Diseases; Is There an Interaction of Exercise and Dietary n-3 PUFA Intake?. Frontiers in Physiology, 2019, 10, 1129. | 1.3 | 42 |
| 22 | Short-Term High-NaCl Dietary Intake Changes Leukocyte Expression of VLA-4, LFA-1, and Mac-1 Integrins in Both Healthy Humans and Sprague-Dawley Rats: A Comparative Study. Mediators of Inflammation, 2019, 2019, 1-18. | 1.4 | 5 |
| 23 | Impact of High Salt Diet on Cerebral Vascular Function and Stroke in Tff3â^'/â^'/C57BL/6N Knockout and WT (C57BL/6N) Control Mice. International Journal of Molecular Sciences, 2019, 20, 5188. | 1.8 | 6 |
| 24 | Seven-Day Salt Loading Impairs Microvascular Endothelium-Dependent Vasodilation without Changes in Blood Pressure, Body Composition and Fluid Status in Healthy Young Humans. Kidney and Blood Pressure Research, 2019, 44, 835-847. | 0.9 | 24 |
| 25 | The Role of Epoxyeicosatrienoic Acids in Diabetes Mellitus-Induced Impaired Vascular Relaxation of Aortic Rings in Ovariectomized Sprague-Dawley Rats. International Journal of Endocrinology, 2019, 2019, 1-10. | 0.6 | 1 |
| 26 | Sex-related differences in forearm skin microvascular reactivity of young healthy subjects. Clinical Hemorheology and Microcirculation, 2019, 72, 339-351. | 0.9 | 12 |
| 27 | The Position of the Croatian Society of Hypertension on the Observed Increase in Risk of Non-melanoma Skin Cancer Associated with Hydrochlorothiazide Treatment. Cardiologia Croatica, 2019, 14, 21-23. | 0.0 | 1 |
| 28 | Acute exhaustive rowing exercise reduces skin microvascular dilator function in young adult rowing athletes. European Journal of Applied Physiology, 2018, 118, 461-474. | 1.2 | 16 |
| 29 | Trefoil Factor 3 Deficiency Affects Liver Lipid Metabolism. Cellular Physiology and Biochemistry, 2018, 47, 827-841. | 1.1 | 16 |
| 30 | Acute Hyperbaric Oxygenation, Contrary to Intermittent Hyperbaric Oxygenation, Adversely Affects Vasorelaxation in Healthy Sprague-Dawley Rats due to Increased Oxidative Stress. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-15. | 1.9 | 19 |
| 31 | High salt intake shifts the mechanisms of flow-induced dilation in the middle cerebral arteries of Sprague-Dawley rats. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 315, H718-H730. | 1.5 | 13 |
| 32 | Coronary Microcirculatory Dysfunction in Human Cardiomyopathies. Cardiology in Review, 2017, 25, 165-178. | 0.6 | 12 |
| 33 | Cerebrovascular reactivity in acute hyperoxia in patients with acute ischaemic stroke. Brain Injury, 2017, 31, 560-566. | 0.6 | 3 |
| 34 | Hyperbaric oxygenation and 20â€hydroxyeicosatetreanoic acid inhibition reduce stroke volume in female diabetic Sprague–Dawley rats. Experimental Physiology, 2017, 102, 1596-1606. | 0.9 | 12 |
| 35 | Coronary microvascular dysfunction in diabetes mellitus. Journal of International Medical Research, 2017, 45, 1901-1929. | 0.4 | 95 |
| 36 | Reduced Dietary Selenium Impairs Vascular Function by Increasing Oxidative Stress in Sprague-Dawley Rat Aortas. International Journal of Environmental Research and Public Health, 2017, 14, 591. | 1.2 | 21 |

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|---|---|---|---|
| 37 | How "salty" are the students of the Faculty of Medicine in Osijek?. Cardiologia Croatica, 2017, 12, 55-55. | 0.0 | 0 |
| 38 | Laboratory methods in the diagnosis of oxidative stress on the example of an animal model of excessive salt intake. Cardiologia Croatica, 2017, 12, 78-78. | 0.0 | 0 |
| 39 | Cardiovascular benefit of regular exercise is not related exclusively to the ''traditional'' risk factors. Cardiologia Croatica, 2017, 12, 56-56. | 0.0 | 0 |
| 40 | Anti-Inflammatory Effects of Hyperbaric Oxygenation during DSS-Induced Colitis in BALB/c Mice Include Changes in Gene Expression ofHIF-1Î±, Proinflammatory Cytokines, and Antioxidative Enzymes. Mediators of Inflammation, 2016, 2016, 1-19. | 1.4 | 27 |
| 41 | Attenuated flowâ€induced dilatation of middle cerebral arteries is related to increased vascular oxidative stress in rats on a shortâ€term high salt diet. Journal of Physiology, 2016, 594, 4917-4931. | 1.3 | 36 |
| 42 | Is shorter transient middle cerebral artery occlusion (t-MCAO) duration better in stroke experiments on diabetic female Sprague Dawely rats?. Brain Injury, 2016, 30, 1390-1396. | 0.6 | 7 |
| 43 | Blood Pressure Reduction is Associated With the Changes in Oxidative Stress and Endothelial Activation in Hypertension, Regardless of Antihypertensive Therapy. Kidney and Blood Pressure Research, 2016, 41, 721-735. | 0.9 | 24 |
| 44 | The role of cycloâ€oxygenaseâ€1 in highâ€salt dietâ€induced microvascular dysfunction in humans. Journal of Physiology, 2015, 593, 5313-5324. | 1.3 | 43 |
| 45 | Assessment of Coronary Hemodynamics and Vascular Function. Progress in Cardiovascular Diseases, 2015, 57, 423-430. | 1.6 | 4 |
| 46 | Hyperbaric oxygenation modulates vascular reactivity to angiotensin-(1-7) in diabetic rats: Potential role of epoxyeicosatrienoic acids. Diabetes and Vascular Disease Research, 2015, 12, 33-45. | 0.9 | 17 |
| 47 | Reduced Flowâ€and Acetylcholineâ€induced Dilations in Visceral Compared to Subcutaneous Adipose Arterioles in Human Morbid Obesity. Microcirculation, 2015, 22, 44-53. | 1.0 | 30 |
| 48 | Restoring Vascular Function with Hyperbaric Oxygen Treatment: Recovery Mechanisms. Journal of Vascular Research, 2014, 51, 1-13. | 0.6 | 10 |
| 49 | The interplay between sympathetic overactivity, hypertension and heart rate variability (Review,) Tj ETQq1 1 0.784314 rgBT /Overlock | 0.9 | 11 |
| 50 | Effect of indomethacin on cerebrovascular reactivity in patients with type 2 diabetes mellitus. Diabetes Research and Clinical Practice, 2013, 101, 81-87. | 1.1 | 2 |
| 51 | Cerebrovascular reactivity and systemic haemodynamics parameters in response to acute hyperoxia in stroke and diabetic patients with stroke. Journal of the Neurological Sciences, 2013, 333, e183. | 0.3 | 0 |
| 52 | Effects of AT1 Receptor Blockade on Plasma Thromboxane A2(TXA2) Level and Skin Microcirculation in Young Healthy Women on Low Salt Diet. Kidney and Blood Pressure Research, 2013, 37, 432-442. | 0.9 | 14 |
| 53 | The Effects of Arterial Blood Pressure Reduction on Endocan and Soluble Endothelial Cell Adhesion Molecules (CAMs) and CAMs Ligands Expression in Hypertensive Patients on Ca-Channel Blocker Therapy. Kidney and Blood Pressure Research, 2013, 37, 103-115. | 0.9 | 50 |
| 54 | Influence of a vertical subject on research in biomedicine and activities of The Cochrane Collaboration branch on medical students' knowledge and attitudes toward evidence-based medicine. Croatian Medical Journal, 2012, 53, 367-373. | 0.2 | 14 |

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|---|---|---|---|
| 55 | High-Salt Diet and Hypertension: Focus on the Renin-Angiotensin System. Kidney and Blood Pressure Research, 2011, 34, 1-11. | 0.9 | 136 |
| 56 | Analysis of the elective curriculum in undergraduate medical education in Croatia. Medical Education, 2010, 44, 387-395. | 1.1 | 5 |
| 57 | 2nd International Symposium on Hypertension. Kidney and Blood Pressure Research, 2010, 33, 413-441. | 0.9 | 0 |
| 58 | Restoration of Cerebral Vascular Relaxation in Renin Congenic Rats by Introgression of the Dahl R Renin Gene. American Journal of Hypertension, 2010, 23, 243-248. | 1.0 | 11 |
| 59 | The role of transferrin in atherosclerosis. Medical Hypotheses, 2008, 70, 793-797. | 0.8 | 14 |
| 60 | The effect of hyperbaric oxygen therapy on blood vessel function in diabetes mellitus. Medical Hypotheses, 2008, 71, 776-780. | 0.8 | 22 |
| 61 | Impact of glucocorticoids and chronic stress on progression of Parkinsonâ€™s disease. Medical Hypotheses, 2008, 71, 952-956. | 0.8 | 23 |
| 62 | Scaling-up Undergraduate Medical Education: Enabling Virtual Mobility by Online Elective Courses. Croatian Medical Journal, 2008, 49, 344-351. | 0.2 | 31 |
| 63 | Consomic strategies to localize genomic regions related to vascular reactivity in the Dahl salt-sensitive rat. Physiological Genomics, 2006, 26, 218-225. | 1.0 | 26 |
| 64 | Reduced Angiotensin II and Oxidative Stress Contribute to Impaired Vasodilation in Dahl Salt-Sensitive Rats on Low-Salt Diet. Hypertension, 2005, 45, 687-691. | 1.3 | 46 |
| 65 | Arteriolar Responses to Vasodilator Stimuli and ElevatedPO2in Renin Congenic and Dahl Salt-Sensitive Rats. Microcirculation, 2004, 11, 669-677. | 1.0 | 14 |
| 66 | Skeletal Muscle Arteriolar Reactivity in SS.BN13 Consomic Rats and Dahl Salt-Sensitive Rats. Hypertension, 2003, 41, 1012-1015. | 1.3 | 31 |
| 67 | Cancer incidences in the digestive tube: is cobalamin a small intestine cytoprotector?. Medical Hypotheses, 2000, 54, 412-416. | 0.8 | 7 |