

Mihkel Zilmer

List of Publications by Year in descending order

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Version: 2024-02-01

121
papers

4,838
citations

94433

37
h-index

106344

65
g-index

122
all docs

122
docs citations

122
times ranked

7245
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Two antioxidative lactobacilli strains as promising probiotics. <i>International Journal of Food Microbiology</i> , 2002, 72, 215-224. | 4.7 | 397 |
| 2 | Antioxidative probiotic fermented goats' milk decreases oxidative stress-mediated atherogenicity in human subjects. <i>British Journal of Nutrition</i> , 2003, 90, 449-456. | 2.3 | 249 |
| 3 | Large-scale Metabolomic Profiling Identifies Novel Biomarkers for Incident Coronary Heart Disease. <i>PLoS Genetics</i> , 2014, 10, e1004801. | 3.5 | 225 |
| 4 | Oxidative Stress and Endothelial Function in Chronic Renal Failure. <i>Journal of the American Society of Nephrology: JASN</i> , 2001, 12, 2747-2752. | 6.1 | 225 |
| 5 | <i>Lactobacillus fermentum</i> ME-3 – an antimicrobial and antioxidative probiotic. <i>Microbial Ecology in Health and Disease</i> , 2009, 21, 1-27. | 3.5 | 179 |
| 6 | Differential Effects of Nebivolol and Metoprolol on Central Aortic Pressure and Left Ventricular Wall Thickness. <i>Hypertension</i> , 2011, 57, 1122-1128. | 2.7 | 135 |
| 7 | Evaluation of the functional efficacy of an antioxidative probiotic in healthy volunteers. <i>Nutrition Journal</i> , 2005, 4, 22. | 3.4 | 122 |
| 8 | Do Dietary Antioxidants Alleviate the Cost of Immune Activation? An Experiment with Greenfinches. <i>American Naturalist</i> , 2007, 170, 625-635. | 2.1 | 113 |
| 9 | Acute immune response in respect to exercise-induced oxidative stress. <i>Pathophysiology</i> , 2001, 7, 263-270. | 2.2 | 99 |
| 10 | Antioxidant protection, carotenoids and the costs of immune challenge in greenfinches. <i>Journal of Experimental Biology</i> , 2006, 209, 4329-4338. | 1.7 | 97 |
| 11 | The cerebrocortical areas in normal brain aging and in Alzheimer's disease: noticeable differences in the lipid peroxidation level and in antioxidant defense. <i>Neurochemical Research</i> , 2001, 26, 353-361. | 3.3 | 95 |
| 12 | Beneficial effects of water-based exercise in patients with chronic kidney disease. <i>International Journal of Rehabilitation Research</i> , 2003, 26, 153-156. | 1.3 | 94 |
| 13 | Arterial stiffness, carotid artery intima-media thickness and plasma myeloperoxidase level in children with type 1 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2009, 84, 168-173. | 2.8 | 85 |
| 14 | Beneficial effects of water-based exercise in patients with chronic kidney disease. <i>International Journal of Rehabilitation Research</i> , 2003, 26, 153-156. | 1.3 | 79 |
| 15 | Comparison of the antioxidant activity of melatonin and pinoline in vitro. <i>Journal of Pineal Research</i> , 1998, 24, 96-101. | 7.4 | 74 |
| 16 | Vitamin D reduces deposition of advanced glycation end-products in the aortic wall and systemic oxidative stress in diabetic rats. <i>Diabetes Research and Clinical Practice</i> , 2013, 100, 243-249. | 2.8 | 71 |
| 17 | Lower bone mineral density in children with type 1 diabetes is associated with poor glycemic control and higher serum ICAM-1 and urinary isoprostane levels. <i>Journal of Bone and Mineral Metabolism</i> , 2009, 27, 598-604. | 2.7 | 65 |
| 18 | Antipsychotic treatment reduces psychotic symptoms and markers of low-grade inflammation in first episode psychosis patients, but increases their body mass index. <i>Schizophrenia Research</i> , 2015, 169, 22-29. | 2.0 | 63 |

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|----|---|-----|-----------|
| 19 | Pretreating rats with hyperoxia attenuates ischemia-reperfusion injury of the heart. <i>Life Sciences</i> , 2001, 68, 1629-1640. | 4.3 | 61 |
| 20 | High-sensitivity C-reactive protein affects central haemodynamics and augmentation index in apparently healthy persons. <i>Journal of Hypertension</i> , 2004, 22, 1133-1139. | 0.5 | 58 |
| 21 | Echogenicity of the carotid intima-media complex is related to cardiovascular risk factors, dyslipidemia, oxidative stress and inflammation. <i>Atherosclerosis</i> , 2009, 204, 612-618. | 0.8 | 53 |
| 22 | Effect of vitamin D on aortic remodeling in streptozotocin-induced diabetes. <i>Cardiovascular Diabetology</i> , 2012, 11, 58. | 6.8 | 52 |
| 23 | Antipsychotic treatment is associated with inflammatory and metabolic biomarkers alterations among first-episode psychosis patients: A 7-month follow-up study. <i>Microbial Biotechnology</i> , 2019, 13, 101-109. | 1.7 | 52 |
| 24 | The Swedish APP670/671 Alzheimer's Disease Mutation: The First Evidence for Strikingly Increased Oxidative Injury in the Temporal Inferior Cortex. <i>Dementia and Geriatric Cognitive Disorders</i> , 2001, 12, 364-370. | 1.5 | 48 |
| 25 | Eradication of <i>Salmonella Typhimurium</i> infection in a murine model of typhoid fever with the combination of probiotic <i>Lactobacillus fermentum</i> ME-3 and ofloxacin. <i>BMC Microbiology</i> , 2008, 8, 132. | 3.3 | 48 |
| 26 | Time Course of Oxidative Stress During Open-Heart Surgery. <i>Scandinavian Journal of Thoracic and Cardiovascular Surgery</i> , 1995, 29, 181-186. | 0.2 | 47 |
| 27 | A galanin-mastoparan chimeric peptide activates the Na ⁺ ,K ⁺ -ATPase and reverses its inhibition by ouabain. <i>Regulatory Peptides</i> , 1996, 62, 47-52. | 1.9 | 47 |
| 28 | Impact of Oxidative Stress on Arterial Elasticity in Patients with Atherosclerosis. <i>American Journal of Hypertension</i> , 2006, 19, 902-908. | 2.0 | 47 |
| 29 | The relationship between inflammation and arterial stiffness in patients with essential hypertension. <i>International Journal of Cardiology</i> , 2006, 112, 46-51. | 1.7 | 47 |
| 30 | Physical Exercise Induces Activation of NF- κ B in Human Peripheral Blood Lymphocytes. <i>Antioxidants and Redox Signaling</i> , 2001, 3, 1131-1137. | 5.4 | 46 |
| 31 | Characterization of the antioxidant profile of human saliva in peri-implant health and disease. <i>Clinical Oral Implants Research</i> , 2007, 18, 27-33. | 4.5 | 44 |
| 32 | Inflammation and oxidative stress are associated differently with endothelial function and arterial stiffness in healthy subjects and in patients with atherosclerosis. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2008, 68, 594-601. | 1.2 | 43 |
| 33 | Profiling of Acylcarnitines in First Episode Psychosis before and after Antipsychotic Treatment. <i>Journal of Proteome Research</i> , 2017, 16, 3558-3566. | 3.7 | 43 |
| 34 | Elevated plasma adiponectin and decreased plasma homocysteine and asymmetric dimethylarginine in children with type 1 diabetes. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2009, 69, 85-91. | 1.2 | 42 |
| 35 | Profiling of Amino Acids and Their Derivatives Biogenic Amines Before and After Antipsychotic Treatment in First-Episode Psychosis. <i>Frontiers in Psychiatry</i> , 2018, 9, 155. | 2.6 | 42 |
| 36 | Correlation of peri-implant health and myeloperoxidase levels: a cross-sectional clinical study. <i>Clinical Oral Implants Research</i> , 2004, 15, 546-552. | 4.5 | 39 |

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|----|--|-----|-----------|
| 37 | Augmentation index and carotid intima-media thickness are differently related to age, C-reactive protein and oxidized low-density lipoprotein. <i>Journal of Hypertension</i> , 2007, 25, 819-825. | 0.5 | 38 |
| 38 | Hyperproliferation is the main driver of metabolomic changes in psoriasis lesional skin. <i>Scientific Reports</i> , 2020, 10, 3081. | 3.3 | 38 |
| 39 | Intestinal <i>Lactobacillus</i> sp. is associated with some cellular and metabolic characteristics of blood in elderly people. <i>Anaerobe</i> , 2010, 16, 240-246. | 2.1 | 37 |
| 40 | DNA methylation patterns associated with oxidative stress in an ageing population. <i>BMC Medical Genomics</i> , 2016, 9, 72. | 1.5 | 37 |
| 41 | Preconditioning with hydrogen peroxide (H ₂ O ₂) or ischemia in H ₂ O ₂ -induced cardiac dysfunction. <i>Free Radical Research</i> , 1998, 29, 235-245. | 3.3 | 36 |
| 42 | Protective effect of antioxidants on pulmonary endothelial function after cardiopulmonary bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2003, 17, 314-320. | 1.3 | 36 |
| 43 | Metabolomic signature of arterial stiffness in male patients with peripheral arterial disease. <i>Hypertension Research</i> , 2015, 38, 840-846. | 2.7 | 36 |
| 44 | Antipsychotic Treatment Reduces Indices of Oxidative Stress in First-Episode Psychosis Patients. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-7. | 4.0 | 36 |
| 45 | The use of probiotic <i>L. fermentum</i> ME-3 containing Reg TM Activ Cholesterol supplement for 4 weeks has a positive influence on blood lipoprotein profiles and inflammatory cytokines: an open-label preliminary study. <i>Nutrition Journal</i> , 2016, 15, 93. | 3.4 | 36 |
| 46 | Metabolomics approach revealed robust changes in amino acid and biogenic amine signatures in patients with schizophrenia in the early course of the disease. <i>Scientific Reports</i> , 2020, 10, 13983. | 3.3 | 36 |
| 47 | Physiological effects of immune challenge in captive greenfinches (<i>Carduelis chloris</i>). <i>Canadian Journal of Zoology</i> , 2003, 81, 371-379. | 1.0 | 35 |
| 48 | Design, synthesis and properties of novel powerful antioxidants, glutathione analogues. <i>Free Radical Research</i> , 2007, 41, 779-787. | 3.3 | 35 |
| 49 | Antioxidative Effects of Plant Polyphenols: From Protection of G Protein Signaling to Prevention of Age-Related Pathologies. <i>Annals of the New York Academy of Sciences</i> , 2007, 1095, 449-457. | 3.8 | 35 |
| 50 | Association of Osteoprotegerin With Aortic Stiffness in Patients With Symptomatic Peripheral Artery Disease and in Healthy Subjects. <i>American Journal of Hypertension</i> , 2010, 23, 586-591. | 2.0 | 34 |
| 51 | Inflammatory/oxidative stress during the first week after different types of cardiac surgery. <i>Scandinavian Cardiovascular Journal</i> , 2010, 44, 119-124. | 1.2 | 34 |
| 52 | Î22-microglobulin, a novel biomarker of peripheral arterial disease, independently predicts aortic stiffness in these patients. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2011, 71, 257-263. | 1.2 | 34 |
| 53 | Brachial Artery Intima-Media Thickness and Echogenicity in Relation to Lipids and Markers of Oxidative Stress in Elderly Subjects: The Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS) Study. <i>Lipids</i> , 2008, 43, 133-141. | 1.7 | 32 |
| 54 | Metabolic factors and oxidative stress in osteoarthritis: a case-control study. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2017, 77, 520-526. | 1.2 | 32 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Homocysteine and red blood cell glutathione as indices for middle-aged untreated essential hypertension patients. <i>Journal of Hypertension</i> , 2003, 21, 2329-2333. | 0.5 | 31 |
| 56 | Patients with Allergic and Irritant Contact Dermatitis are Characterized by Striking Change of Iron and Oxidized Glutathione Status in Nonlesional Area of the Skin. <i>Journal of Investigative Dermatology</i> , 2001, 116, 886-890. | 0.7 | 30 |
| 57 | The evidence of oxidative stress in cardiac surgery and septic patients: A comparative study. <i>Clinica Chimica Acta</i> , 1997, 262, 77-88. | 1.1 | 29 |
| 58 | Profiling of lipidomics before and after antipsychotic treatment in first-episode psychosis. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 59-70. | 3.2 | 29 |
| 59 | The influence of antibacterial and antioxidative probiotic lactobacilli on gut mucosa in a mouse model of Salmonella infection. <i>Microbial Ecology in Health and Disease</i> , 2004, 16, 180-187. | 3.5 | 28 |
| 60 | Nebivolol and metoprolol: long-term effects on inflammation and oxidative stress in essential hypertension. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2012, 72, 427-432. | 1.2 | 28 |
| 61 | Serum methylglyoxal level and its association with oxidative stress and disease severity in patients with psoriasis. <i>Archives of Dermatological Research</i> , 2013, 305, 489-494. | 1.9 | 27 |
| 62 | Differential regulation of adenylate cyclase activity in rat ventral and dorsal hippocampus by rat galanin. <i>Neuroscience Letters</i> , 1995, 187, 75-78. | 2.1 | 26 |
| 63 | Pretreatment with methylprednisolone protects the isolated rat heart against ischaemic and oxidative damage. <i>Free Radical Research</i> , 2000, 33, 31-43. | 3.3 | 25 |
| 64 | Increased carotid artery intima-media thickness and myeloperoxidase level in children with newly diagnosed juvenile idiopathic arthritis. <i>Arthritis Research and Therapy</i> , 2015, 17, 180. | 3.5 | 25 |
| 65 | Regulation of GTPase and adenylate cyclase activity by amyloid β -peptide and its fragments in rat brain tissue. <i>Brain Research</i> , 1999, 850, 179-188. | 2.2 | 23 |
| 66 | Effects of Heat Acclimation on Changes in Oxidative Stress and Inflammation Caused by Endurance Capacity Test in the Heat. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-8. | 4.0 | 23 |
| 67 | Medium- and long-chain acylcarnitines are associated with osteoarthritis severity and arterial stiffness in end-stage osteoarthritis patients: a case-control study. <i>International Journal of Rheumatic Diseases</i> , 2018, 21, 1211-1218. | 1.9 | 21 |
| 68 | Metabolomic Signature of Amino Acids, Biogenic Amines and Lipids in Blood Serum of Patients with Severe Osteoarthritis. <i>Metabolites</i> , 2020, 10, 323. | 2.9 | 21 |
| 69 | Effect of low-dose aspirin on the markers of oxidative stress. <i>Cardiovascular Drugs and Therapy</i> , 1999, 13, 485-490. | 2.6 | 20 |
| 70 | Effects of stimulation of nitric oxide synthesis on large artery stiffness in patients with peripheral arterial disease. <i>Atherosclerosis</i> , 2006, 185, 368-374. | 0.8 | 20 |
| 71 | Mitochondrial oxidative stress index, activity of redox-sensitive aconitase and effects of endogenous anti- and pro-oxidants on its activity in control, Alzheimer's disease and Swedish Familial Alzheimer's disease brain. <i>Free Radical Research</i> , 2012, 46, 1490-1495. | 3.3 | 19 |
| 72 | Taurine and Epidermal Growth Factor Belong to the Signature of First-Episode Psychosis. <i>Frontiers in Neuroscience</i> , 2016, 10, 331. | 2.8 | 18 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Association between asymmetric dimethylarginine and indices of vascular function in patients with essential hypertension. <i>Blood Pressure</i> , 2011, 20, 111-116. | 1.5 | 17 |
| 74 | Structural and biochemical characteristics of arterial stiffness in patients with atherosclerosis and in healthy subjects. <i>Hypertension Research</i> , 2012, 35, 1032-1037. | 2.7 | 17 |
| 75 | Angiotensin II receptor blocker telmisartan attenuates aortic stiffening and remodelling in STZ-diabetic rats. <i>Diabetology and Metabolic Syndrome</i> , 2014, 6, 57. | 2.7 | 17 |
| 76 | Severity of Osteoarthritis Is Associated with Increased Arterial Stiffness. <i>International Journal of Rheumatology</i> , 2016, 2016, 1-7. | 1.6 | 17 |
| 77 | Markers of Inflammation, Oxidative Stress, and Fibrosis in Patients with Atrial Fibrillation. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-9. | 4.0 | 17 |
| 78 | Regulation of the frontocortical sodium pump by Na ⁺ in Alzheimer's disease: difference from the age-matched control but similarity to the rat model. <i>FEBS Letters</i> , 2002, 531, 241-244. | 2.8 | 16 |
| 79 | Metabolomic profiles of lipid metabolism, arterial stiffness and hemodynamics in male coronary artery disease patients. <i>IJC Metabolic & Endocrine</i> , 2016, 11, 13-18. | 0.5 | 15 |
| 80 | The Effect of Remote Ischaemic Preconditioning on Arterial Stiffness in Patients Undergoing Vascular Surgery: A Randomised Clinical Trial. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 57, 868-875. | 1.5 | 15 |
| 81 | Activation of Na,K-ATPase by an endogenous peptide, PEC-60. <i>FEBS Letters</i> , 1994, 345, 1-4. | 2.8 | 14 |
| 82 | The acute effects of passive heat exposure on arterial stiffness, oxidative stress, and inflammation. <i>Medicina (Lithuania)</i> , 2016, 52, 211-216. | 2.0 | 14 |
| 83 | Psoriasis and Cardiovascular Risk – Do Promising New Biomarkers Have Clinical Impact?. <i>Mediators of Inflammation</i> , 2017, 2017, 1-8. | 3.0 | 13 |
| 84 | An antioxidant probiotic reduces postprandial lipemia and oxidative stress. <i>Open Life Sciences</i> , 2011, 6, 32-40. | 1.4 | 12 |
| 85 | Treatment With Lipopolysaccharide Induces Distinct Changes in Metabolite Profile and Body Weight in 129Sv and Bl6 Mouse Strains. <i>Frontiers in Pharmacology</i> , 2020, 11, 371. | 3.5 | 12 |
| 86 | Off-Pump Coronary Surgery causes Immediate Release of Myocardial Damage Markers. <i>Asian Cardiovascular and Thoracic Annals</i> , 2009, 17, 494-499. | 0.5 | 11 |
| 87 | Immunological, antioxidative, and morphological response in combined treatment of ofloxacin and <i>Lactobacillus fermentum</i> ME3 probiotic in <i>Salmonella</i> Typhimurium murine model. <i>Apmis</i> , 2010, 118, 864-872. | 2.0 | 11 |
| 88 | Diverse Effects of Glutathione and UPF Peptides on Antioxidant Defense System in Human Erythroleukemia Cells K562. <i>International Journal of Peptides</i> , 2012, 2012, 1-5. | 0.7 | 11 |
| 89 | Metabolic profile associated with distinct behavioral coping strategies of 129Sv and Bl6 mice in repeated motility test. <i>Scientific Reports</i> , 2018, 8, 3405. | 3.3 | 11 |
| 90 | Repeated Administration of D-Amphetamine Induces Distinct Alterations in Behavior and Metabolite Levels in 129Sv and Bl6 Mouse Strains. <i>Frontiers in Neuroscience</i> , 2018, 12, 399. | 2.8 | 11 |

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|-----|---|-----|-----------|
| 91 | Oxidative Stress Parameters and Its Associations With Arterial Stiffness in Competitive Powerlifting Athletes After 12-Week Supervised Strength Training. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 1816-1822. | 2.1 | 11 |
| 92 | Regulation of plasma lipid profile by lactobacillus fermentum (probiotic strain ME-3 DSM14241) in a randomised controlled trial of clinically healthy adults. <i>BMC Nutrition</i> , 2015, 1, . | 1.6 | 10 |
| 93 | Amyloid precursor protein carboxy-terminal fragments modulate G-proteins and adenylate cyclase activity in Alzheimer's disease brain. <i>Molecular Brain Research</i> , 2003, 117, 73-82. | 2.3 | 9 |
| 94 | Changes of plasma asymmetric dimethylarginine levels after coronary artery bypass grafting. <i>Scandinavian Cardiovascular Journal</i> , 2006, 40, 363-367. | 1.2 | 9 |
| 95 | Characterization of UPF peptides, members of the glutathione analogues library, on the basis of their effects on oxidative stress-related enzymes. <i>Free Radical Research</i> , 2009, 43, 572-580. | 3.3 | 9 |
| 96 | Remote Ischaemic Preconditioning Attenuates Cardiac Biomarkers During Vascular Surgery: A Randomised Clinical Trial. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 59, 301-308. | 1.5 | 9 |
| 97 | Red blood cell and whole blood glutathione redox status in endurance-trained men following a ski marathon. <i>Journal of Sports Science and Medicine</i> , 2008, 7, 344-9. | 1.6 | 9 |
| 98 | Allergic contact dermatitis is accompanied by severe abnormal changes in antioxidativity of blood. <i>Biomedicine and Pharmacotherapy</i> , 2004, 58, 260-263. | 5.6 | 8 |
| 99 | Successful management of mild atopic dermatitis in adults with probiotics and emollients. <i>Open Medicine (Poland)</i> , 2008, 3, 215-220. | 1.3 | 8 |
| 100 | Effects of 60 minutes of hyperoxia followed by normoxia before coronary artery bypass grafting on the inflammatory response profile and myocardial injury. <i>Journal of Negative Results in BioMedicine</i> , 2012, 11, 14. | 1.4 | 8 |
| 101 | Increased arterial stiffness in patients with end-stage osteoarthritis: a case-control study. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 335. | 1.9 | 8 |
| 102 | Effects of Remote Ischaemic Preconditioning on Arterial Stiffness in Patients Undergoing Lower Limb Angiographic Procedures: A Randomised Clinical Trial. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, 875-882. | 1.5 | 8 |
| 103 | Remote Ischaemic Preconditioning Reduces Kidney Injury Biomarkers in Patients Undergoing Open Surgical Lower Limb Revascularisation: A Randomised Trial. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-8. | 4.0 | 8 |
| 104 | Effects of amlodipine and candesartan on oxidized LDL level in patients with mild to moderate essential hypertension. <i>Blood Pressure</i> , 2006, 15, 313-318. | 1.5 | 7 |
| 105 | Metabolomic Profile of Abdominal Aortic Aneurysm. <i>Metabolites</i> , 2021, 11, 555. | 2.9 | 7 |
| 106 | The Expanded Endocannabinoid System Contributes to Metabolic and Body Mass Shifts in First-Episode Schizophrenia: A 5-Year Follow-Up Study. <i>Biomedicines</i> , 2022, 10, 243. | 3.2 | 7 |
| 107 | Oxidative stress before and after exercise conditioning in patients following surgical revascularization of the myocardium. <i>International Journal of Rehabilitation Research</i> , 2002, 25, 305-312. | 1.3 | 5 |
| 108 | The Role of RIPC in Preventing Organ Damage, Inflammation, and Oxidative Stress during Lower Limb DSA: A Randomised Controlled Trial. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-15. | 4.0 | 5 |

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|-----|--|-----|-----------|
| 109 | Lipopolysaccharide-Induced Strain-Specific Differences in Neuroinflammation and MHC-I Pathway Regulation in the Brains of BL6 and 129Sv Mice. <i>Cells</i> , 2022, 11, 1032. | 4.1 | 4 |
| 110 | Very low levels of cholecystokinin octapeptide activate Na ⁺ /K ⁺ pump in the cerebral cortex of CCK 2 receptor-deficient mice. <i>International Journal of Developmental Neuroscience</i> , 2006, 24, 395-400. | 1.6 | 3 |
| 111 | Plasma level of myeloperoxidase in children with juvenile idiopathic arthritis (a pilot study). <i>Open Medicine (Poland)</i> , 2010, 5, 36-40. | 1.3 | 3 |
| 112 | Heart rate reduction decreases central blood pressure in sick sinus syndrome patients with a permanent cardiac pacemaker. <i>Journal of Human Hypertension</i> , 2018, 32, 377-384. | 2.2 | 3 |
| 113 | Remote ischaemic preconditioning influences the levels of acylcarnitines in vascular surgery: a randomised clinical trial. <i>Nutrition and Metabolism</i> , 2020, 17, 76. | 3.0 | 3 |
| 114 | Effects of Chimeric Galanin Receptor Ligands on Basal Adenylate Cyclase Activity in Rat Ventral Hippocampal Membranes. <i>Protein and Peptide Letters</i> , 1995, 2, 267-274. | 0.9 | 3 |
| 115 | Emollient cream and topical glucocorticoid treatment of chronic hand dermatitis: influence on oxidative stress status of the skin. <i>Journal of Dermatological Science</i> , 2003, 33, 127-129. | 1.9 | 2 |
| 116 | Fermented whey-based product improves the quality of life of males with moderate lower urinary tract symptoms: A randomized double-blind study. <i>PLoS ONE</i> , 2018, 13, e0191640. | 2.5 | 2 |
| 117 | Atenolol's Inferior Ability to Reduce Central vs Peripheral Blood Pressure Can Be Explained by the Combination of Its Heart Rate-Dependent and Heart Rate-Independent Effects. <i>International Journal of Hypertension</i> , 2020, 2020, 1-8. | 1.3 | 2 |
| 118 | Effect of Half-Marathon Running on Arterial Stiffness and Blood Biomarkers in High-Level and Recreational Male Athletes. <i>Journal of Sports Science and Medicine</i> , 2021, 20, 548-556. | 1.6 | 2 |
| 119 | Proteomic proof that a probiotic elevates glutathione level in human serum. <i>Open Life Sciences</i> , 2014, 10, . | 1.4 | 1 |
| 120 | Response to Aboyans, et al.: Estimation of pulse wave velocity in patients with peripheral artery disease: a word of caution. <i>Hypertension Research</i> , 2016, 39, 618-619. | 2.7 | 0 |
| 121 | <p>The effect of pre-seasonal strength training on central hemodynamics and cardiac function in elite powerlifting athletes</p>. <i>Research Reports in Clinical Cardiology</i> , 0, Volume 10, 33-41. | 0.2 | 0 |