

Milan M ObradoviÄ

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

1,737
citations

394286

19
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315616

38
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74
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74
docs citations

74
times ranked

2377
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Leptin and Obesity: Role and Clinical Implication. <i>Frontiers in Endocrinology</i> , 2021, 12, 585887. | 1.5 | 363 |
| 2 | Homocysteine and Hyperhomocysteinaemia. <i>Current Medicinal Chemistry</i> , 2019, 26, 2948-2961. | 1.2 | 153 |
| 3 | Link between Metabolic Syndrome and Insulin Resistance. <i>Current Vascular Pharmacology</i> , 2016, 15, 30-39. | 0.8 | 147 |
| 4 | Regulation of Inducible Nitric Oxide Synthase (iNOS) and its Potential Role in Insulin Resistance, Diabetes and Heart Failure. <i>Open Cardiovascular Medicine Journal</i> , 2011, 5, 153-163. | 0.6 | 126 |
| 5 | Glutathione Redox Homeostasis and Its Relation to Cardiovascular Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-14. | 1.9 | 89 |
| 6 | Resistin: An Inflammatory Cytokine. Role in Cardiovascular Diseases, Diabetes and the Metabolic Syndrome. <i>Current Pharmaceutical Design</i> , 2014, 20, 4961-4969. | 0.9 | 78 |
| 7 | PCSK9 Inhibition - A Novel Mechanism to Treat Lipid Disorders?. <i>Current Pharmaceutical Design</i> , 2013, 19, 3869-3877. | 0.9 | 52 |
| 8 | MicroRNA in breast cancer: The association with BRCA1/2. <i>Cancer Biomarkers</i> , 2017, 19, 119-128. | 0.8 | 47 |
| 9 | Thrombin stimulates VSMC proliferation through an EGFR-dependent pathway: involvement of MMP-2. <i>Molecular and Cellular Biochemistry</i> , 2014, 396, 147-160. | 1.4 | 29 |
| 10 | Peroxisome Proliferator-Activated Receptors and Atherosclerosis. <i>Angiology</i> , 2011, 62, 523-534. | 0.8 | 28 |
| 11 | Effects of obesity and estradiol on Na ⁺ /K ⁺ -ATPase and their relevance to cardiovascular diseases. <i>Journal of Endocrinology</i> , 2013, 218, R13-R23. | 1.2 | 27 |
| 12 | Estradiol In Vivo Induces Changes in Cardiomyocytes Size in Obese Rats. <i>Angiology</i> , 2015, 66, 25-35. | 0.8 | 27 |
| 13 | In vivo effects of 17 β -estradiol on cardiac Na ⁺ /K ⁺ -ATPase expression and activity in rat heart. <i>Molecular and Cellular Endocrinology</i> , 2014, 388, 58-68. | 1.6 | 26 |
| 14 | Interrelatedness between C-reactive protein and oxidized low-density lipoprotein. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 29-34. | 1.4 | 26 |
| 15 | A high fat diet induces sex-specific differences in hepatic lipid metabolism and nitrite/nitrate in rats. <i>Nitric Oxide - Biology and Chemistry</i> , 2016, 54, 51-59. | 1.2 | 26 |
| 16 | Benefits of L-Arginine on Cardiovascular System. <i>Mini-Reviews in Medicinal Chemistry</i> , 2015, 16, 94-103. | 1.1 | 24 |
| 17 | Practical Use of Near-Infrared Spectroscopy in Carotid Surgery. <i>Angiology</i> , 2014, 65, 769-772. | 0.8 | 23 |
| 18 | Tryptophan Metabolism in Atherosclerosis and Diabetes. <i>Current Medicinal Chemistry</i> , 2022, 29, 99-113. | 1.2 | 22 |

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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | A Review of the Cardiovascular and Anti-Atherogenic Effects of Ghrelin. <i>Current Pharmaceutical Design</i> , 2013, 19, 4953-4963. | 0.9 | 22 |
| 20 | Effects of IGF-1 on the Cardiovascular System. <i>Current Pharmaceutical Design</i> , 2019, 25, 3715-3725. | 0.9 | 22 |
| 21 | Role of C-Reactive Protein in Diabetic Inflammation. <i>Mediators of Inflammation</i> , 2022, 2022, 1-15. | 1.4 | 22 |
| 22 | Drug Delivery Systems for Diabetes Treatment. <i>Current Pharmaceutical Design</i> , 2019, 25, 166-173. | 0.9 | 21 |
| 23 | Endothelial Dysfunction in Dyslipidaemia: Molecular Mechanisms and Clinical Implications. <i>Current Medicinal Chemistry</i> , 2020, 27, 1021-1040. | 1.2 | 21 |
| 24 | Heart Failure Models: Traditional and Novel Therapy. <i>Current Vascular Pharmacology</i> , 2015, 13, 658-669. | 0.8 | 20 |
| 25 | Nitric Oxide as a Marker for Levo-Thyroxine Therapy in Subclinical Hypothyroid Patients. <i>Current Vascular Pharmacology</i> , 2016, 14, 266-270. | 0.8 | 20 |
| 26 | Regulation of nitric oxide production in hypothyroidism. <i>Biomedicine and Pharmacotherapy</i> , 2020, 124, 109881. | 2.5 | 18 |
| 27 | Uric Acid Metabolism in Pre-hypertension and the Metabolic Syndrome. <i>Current Vascular Pharmacology</i> , 2014, 12, 572-585. | 0.8 | 16 |
| 28 | Redox control of vascular biology. <i>BioFactors</i> , 2020, 46, 246-262. | 2.6 | 15 |
| 29 | Influence of a High-Fat Diet on Cardiac iNOS in Female Rats. <i>Current Vascular Pharmacology</i> , 2017, 15, 491-500. | 0.8 | 15 |
| 30 | Regulation of Na ⁺ /K ⁺ -ATPase by Estradiol and IGF-1 in Cardio-Metabolic Diseases. <i>Current Pharmaceutical Design</i> , 2017, 23, 1551-1561. | 0.9 | 14 |
| 31 | Copeptin Level After Carotid Endarterectomy and Perioperative Stroke. <i>Angiology</i> , 2014, 65, 122-129. | 0.8 | 13 |
| 32 | Hormonal Regulation of Nitric Oxide (NO) in Cardio-metabolic Diseases. <i>Current Pharmaceutical Design</i> , 2017, 23, 1427-1434. | 0.9 | 13 |
| 33 | 17 β -Estradiol protects against the effects of a high fat diet on cardiac glucose, lipid and nitric oxide metabolism in rats. <i>Molecular and Cellular Endocrinology</i> , 2017, 446, 12-20. | 1.6 | 12 |
| 34 | Should We be Concerned About the Inflammatory Response to Endovascular Procedures?. <i>Current Vascular Pharmacology</i> , 2017, 15, 230-237. | 0.8 | 12 |
| 35 | Hypothyroidism and Risk of Cardiovascular Disease. <i>Current Pharmaceutical Design</i> , 2022, 28, 2065-2072. | 0.9 | 12 |
| 36 | Effects of 17 β -estradiol on cardiac Na ⁺ /K ⁺ -ATPase in high fat diet fed rats. <i>Molecular and Cellular Endocrinology</i> , 2015, 416, 46-56. | 1.6 | 11 |

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|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Involvement of the ADAM 12 in Thrombin-Induced Rat's VSMCs Proliferation. <i>Current Medicinal Chemistry</i> , 2011, 18, 3382-3386. | 1.2 | 10 |
| 38 | Effects of altered hepatic lipid metabolism on regulation of hepatic iNOS. <i>Clinical Lipidology</i> , 2015, 10, 167-175. | 0.4 | 10 |
| 39 | Regulation of hepatic Na ⁺ /K ⁺ -ATPase in obese female and male rats: involvement of ERK1/2, AMPK, and Rho/ROCK. <i>Molecular and Cellular Biochemistry</i> , 2018, 440, 77-88. | 1.4 | 10 |
| 40 | Link between Homocysteine and Cardiovascular Diseases. <i>Current Pharmacology Reports</i> , 2018, 4, 1-9. | 1.5 | 9 |
| 41 | Genetic Markers for Coronary Artery Disease. <i>Medicina (Lithuania)</i> , 2018, 54, 36. | 0.8 | 9 |
| 42 | PCSK9 and Hypercholesterolemia: Therapeutic Approach. <i>Current Drug Targets</i> , 2018, 19, 1058-1067. | 1.0 | 9 |
| 43 | Levothyroxine Treatment and the Risk of Cardiac Arrhythmias – Focus on the Patient Submitted to Thyroid Surgery. <i>Frontiers in Endocrinology</i> , 2021, 12, 758043. | 1.5 | 9 |
| 44 | Estradiol-mediated regulation of hepatic iNOS in obese rats: Impact of Src, ERK1/2, AMPK, and miR-221. <i>Biotechnology and Applied Biochemistry</i> , 2018, 65, 797-806. | 1.4 | 8 |
| 45 | Effects of Metformin-Single Therapy on the Level of Inflammatory Markers in Serum of Non-Obese T2DM Patients with NAFLD. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2022, 22, 117-124. | 0.6 | 6 |
| 46 | Antioxidant enzymes and vascular diseases. <i>Exploration of Medicine</i> , 0, , 544-555. | 1.5 | 6 |
| 47 | Serum nitric oxide levels correlate with quality of life questionnaires scores of hypothyroid females. <i>Medical Hypotheses</i> , 2019, 131, 109299. | 0.8 | 5 |
| 48 | HbA1C as a marker of retrograde glycaemic control in diabetes patient with co-existed beta-thalassaemia: A case report and a literature review. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2020, 45, 379-383. | 0.7 | 5 |
| 49 | Effects of Gentiana lutea Root on Vascular Diseases. <i>Current Vascular Pharmacology</i> , 2021, 19, 359-369. | 0.8 | 5 |
| 50 | Hypothesis related to the regulation of inducible nitric oxide synthase during carotid endarterectomy. <i>Medical Hypotheses</i> , 2019, 122, 16-18. | 0.8 | 4 |
| 51 | Changes in cardiac Na ⁺ /K ⁺ -ATPase expression and activity in female rats fed a high-fat diet. <i>Molecular and Cellular Biochemistry</i> , 2017, 436, 49-58. | 1.4 | 3 |
| 52 | Association of leptin gene polymorphism <i>G-2548A</i> with metabolic and anthropometric parameters in obese patients in a Serbian population: pilot study. <i>Clinical Lipidology</i> , 2014, 9, 505-513. | 0.4 | 2 |
| 53 | Myocardial Na ⁺ K ⁺ -ATPase and SERCA: Clinical and Pathological Significance From a Cytological Perspective. , 2016, , 113-144. | | 2 |
| 54 | Editorial: Relationship between Vitamin D and Metalloproteinases (MMPs) in Acute Myocardial Infarction (AMI). <i>Current Vascular Pharmacology</i> , 2018, 16, 361-362. | 0.8 | 2 |

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|----|--------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Proton Pump Inhibitors and Radiofrequency Ablation for Treatment of Barrett's Esophagus. Mini-Reviews in Medicinal Chemistry, 2020, 20, 975-987. | 1.1 | 2 |
| 56 | Editorial: Oxidative Stress in Pathophysiological Conditions. Current Vascular Pharmacology, 2015, 13, 226-228. | 0.8 | 2 |
| 57 | Diabetes and Treatments. , 2020, , 705-717. | | 2 |
| 58 | Antioxidant enzymes expression in lymphocytes of patients undergoing carotid endarterectomy. Medical Hypotheses, 2020, 134, 109419. | 0.8 | 1 |
| 59 | Could the level of nitrite/nitrate contribute to malignant thyroid nodule diagnostics?. Medical Hypotheses, 2021, 150, 110569. | 0.8 | 1 |
| 60 | Na ⁺ /K ⁺ -ATPase. , 2018, , 3338-3343. | | 1 |
| 61 | Involvement of PI3K, Akt and RhoA in Oestradiol Regulation of Cardiac iNOS Expression. Current Vascular Pharmacology, 2019, 17, 307-318. | 0.8 | 1 |
| 62 | C-Reactive Protein. , 2016, , 1-5. | | 1 |
| 63 | Meet Our Associate Editorial Board Member. Mini-Reviews in Medicinal Chemistry, 2019, 19, 271-271. | 1.1 | 0 |
| 64 | Na ⁺ /K ⁺ -ATPase. , 2016, , 1-6. | | 0 |
| 65 | C-Reactive Protein. , 2018, , 1199-1203. | | 0 |
| 66 | Role of PKCδ and ERK1/2 in thrombin-stimulated vascular smooth muscle cells proliferation. , 2013, 47, 5-9. | | 0 |
| 67 | Role of the epidermal growth factor receptor in thrombin regulated vascular smooth muscle cells proliferation. , 2013, 47, 10-20. | | 0 |
| 68 | The role of the nitric oxide synthases in brain ischemia during carotid endarterectomy. , 2015, 49, 40-46. | | 0 |
| 69 | The role of L-Arginine in cardiovascular system. , 2015, 49, 36-39. | | 0 |
| 70 | Acute myocardial infarction and diabetes mellitus. , 2015, 49, 16-19. | | 0 |
| 71 | Primary hypothyroidism quality of life assessment by application of different questionnaires and its different processing. , 2016, 50, 1-6. | | 0 |
| 72 | Chronic idiopathic portal vein thrombosis: A case study. , 2016, 50, 13-17. | | 0 |

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|----|------------------------------------------------------------------------------------|----|-----------|
| 73 | The role of the liver in glucose and lipid metabolism in obesity. , 2018, 52, 1-6. | | 0 |
| 74 | Malignancy-related hyponatremia: Case report. , 2013, 47, 49-53. | | 0 |