

Oleksii M Savchuk

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

332
citations

933264

10
h-index

887953

17
g-index

63
all docs

63
docs citations

63
times ranked

401
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Hepatoprotective effect of orally applied water-soluble pristine C ₆₀ fullerene against CCl ₄ -induced acute liver injury in rats. RSC Advances, 2016, 6, 100046-100055. | 1.7 | 49 |
| 2 | Probiotic and omega-3 polyunsaturated fatty acids supplementation reduces insulin resistance, improves glycemia and obesity parameters in individuals with type 2 diabetes: A randomised controlled trial. Obesity Medicine, 2020, 19, 100248. | 0.5 | 34 |
| 3 | Effect of C60 fullerene nanoparticles on the diet-induced obesity in rats. International Journal of Obesity, 2018, 42, 1987-1998. | 1.6 | 33 |
| 4 | Effects of polyphenol compounds melanin on NAFLD/NASH prevention. Biomedicine and Pharmacotherapy, 2017, 88, 267-276. | 2.5 | 20 |
| 5 | Evaluation of the Biocompatibility of Water-Soluble Pristine C ₆₀ Fullerenes in Rabbit. BioNanoScience, 2020, 10, 721-730. | 1.5 | 19 |
| 6 | Dual soluble epoxide hydrolase inhibitor/PPAR- β agonist attenuates renal fibrosis. Prostaglandins and Other Lipid Mediators, 2020, 150, 106472. | 1.0 | 18 |
| 7 | Novel anthraquinone-based derivatives as potent inhibitors for receptor tyrosine kinases. Indian Journal of Pharmaceutical Sciences, 2015, 77, 634. | 1.0 | 15 |
| 8 | Synthesis and Anti-Platelet Activity of Thiosulfonate Derivatives Containing Quinone Moiety. Scientia Pharmaceutica, 2015, 83, 221-231. | 0.7 | 13 |
| 9 | P62 plasmid can alleviate diet-induced obesity and metabolic dysfunctions. Oncotarget, 2017, 8, 56030-56040. | 0.8 | 13 |
| 10 | Hepatic Encephalopathy Aggravated by Systemic Inflammation. Digestive Diseases, 2019, 37, 509-517. | 0.8 | 12 |
| 11 | Prevention of diet-induced obesity in rats by oral application of collagen fragments. Archives of Biological Sciences, 2018, 70, 77-86. | 0.2 | 10 |
| 12 | Effect of Aqueous Extract from Phaseolus vulgaris Pods on Lipid Peroxidation and Antioxidant Enzymes Activity in The Liver and Kidney of Diabetic Rats. Journal of Applied Pharmaceutical Science, 0, , 001-006. | 0.7 | 10 |
| 13 | Extraction and Characterization of Collagen Obtained from Collagen-Containing Wastes of the Leather Industry. Solid State Phenomena, 0, 267, 172-176. | 0.3 | 9 |
| 14 | The search of compounds with antiaggregation activity among S-esters of thiosulfonic acids. Ukrainian Biochemical Journal, 2015, 87, 83-92. | 0.1 | 9 |
| 15 | Cytokine profile indicators in rat blood serum in a model of esophagus burn induced by antioxidant chemical preparation. Biomedical Research and Therapy, 2017, 4, 1591. | 0.3 | 9 |
| 16 | Optimization of Protein Extraction for Lichen Thalli. Mycobiology, 2015, 43, 157-162. | 0.6 | 7 |
| 17 | High-Calorie Diet as a Factor of Prediabetes Development in Rats. Bulletin of Experimental Biology and Medicine, 2014, 156, 639-641. | 0.3 | 5 |
| 18 | Hypoglycemic activity of Phaseolus vulgaris (L.) aqueous extract in type 1 diabetic rats. Current Issues in Pharmacy and Medical Sciences, 2019, 32, 210-218. | 0.1 | 5 |

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|----|--|-----|-----------|
| 19 | The combination of chondroitin sulfate and probiotic prevents oxidative stress in the serum of rats with experimental osteoarthritis. <i>Minerva Biotechnology and Biomolecular Research</i> , 2021, 33, . | 0.3 | 3 |
| 20 | Effects of IgG from the serum of ischemic stroke patients on hemostasis. <i>Journal of Biological Research (Italy)</i> , 2021, 94, . | 0.0 | 3 |
| 21 | Matrix metalloproteinase functioning in case of esophagus acid burn. <i>Biomedical Research (Aligarh, India)</i> , 2018, 29, . | 0.1 | 2 |
| 22 | Protective antioxidant effect of melanin against chemical burn-induced esophageal injury. <i>Biomedical Research and Therapy</i> , 2018, 5, . | 0.3 | 3 |
| 23 | The influence of immunoglobulin class G from blood plasma of patients with stroke on the activity of some parameters of hemostasis system. <i>Blood Coagulation and Fibrinolysis</i> , 2016, 27, 876-881. | 0.5 | 2 |
| 24 | Effects of Melatonin Administration in Different Time Modes on Morphofunctional Indices of the Hypothalamic Serotonergic Neurons in Obese Rats. <i>Neurophysiology</i> , 2018, 50, 398-408. | 0.2 | 2 |
| 25 | Elevated levels of proinflammatory and anti-inflammatory cytokines in patients with bladder cancer depending on a tumor stage. <i>Journal of Biological Research (Italy)</i> , 2020, 93, . | 0.0 | 2 |
| 26 | Blood Plasma Serotonin and von Willebrand Factor as Biomarkers of Unstable Angina Progression Toward Myocardial Infarction. <i>Galician Medical Journal</i> , 2021, 28, E202112. | 0.1 | 2 |
| 27 | The blood coagulation tests from ischemic stroke patients with or without type 2 diabetes mellitus. <i>Biomedical Research (Aligarh, India)</i> , 2018, 29, . | 0.1 | 2 |
| 28 | Disturbances of extracellular protein metabolism in cerulein-induced pancreatitis. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2020, 33, 121-124. | 0.1 | 2 |
| 29 | The evaluation of lipid peroxidation and oxidative modification of proteins in blood serum under obesity development and the consumption of aqueous kidney beans (<i>Phaseolus vulgaris</i>) pods extract. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2020, 33, 38-44. | 0.1 | 2 |
| 30 | Changes in the Inflammatory Status in White Adipose Tissue of Rats with Diet-Induced Obesity at Different Regimens of Melatonin Administration. <i>Cytology and Genetics</i> , 2020, 54, 38-47. | 0.2 | 1 |
| 31 | Biologically active peptides derived from the Antarctic hydrobionts. <i>Journal of Applied Pharmaceutical Science</i> , 0, , . | 0.7 | 1 |
| 32 | Difference in coagulation markers in acute and one year post acute ischemic stroke. <i>Periodicum Biologorum</i> , 2017, 119, 189-198. | 0.1 | 1 |
| 33 | The effect of Phaseolus vulgaris pods extract on cytokines profile in the condition of alkali burn esophagus 2 degree. <i>Biomedical Research and Therapy</i> , 2019, 6, 3352-3358. | 0.3 | 1 |
| 34 | Proteolytic parameter changes in the plasma of patients with bladder cancer depending on tumor stage. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2020, 33, 67-71. | 0.1 | 1 |
| 35 | Collagen matrices from leather industry wastes for biomedical application. , 2020, , . | | 1 |
| 36 | Changes in Metabolic Parameters in Patients with Diabetic Kidney Disease Depending on the Status of D3. <i>Reviews on Recent Clinical Trials</i> , 2022, 17, 280-290. | 0.4 | 1 |

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|----|---|-----|-----------|
| 37 | EFFECTS OF PEPTIDES DERIVED FROM THE ANTARCTIC SCALLOP ADAMUSSIIUM COLBECKI ON OBESE RATSâ€™ ADIPOSE TISSUE HISTOPHYSIOLOGY. Carpathian Journal of Food Science and Technology, 0, , 24-34. | 0.0 | 1 |
| 38 | Low molecular weight regulators of the intracellular insulin signal transduction as the method of correction of insulin resistance in the treatment of type 2 diabetes mellitus. Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry, 2015, 9, 106-113. | 0.2 | 0 |
| 39 | In vitro haemostatic effect of amphibian crude skin secretions in rabbit blood plasma. Journal of Biological Research (Italy), 2019, 92, . | 0.0 | 0 |
| 40 | Use of waste from the leather industry for the production of biotechnological products based on collagen. IOP Conference Series: Materials Science and Engineering, 2019, 500, 012020. | 0.3 | 0 |
| 41 | Impact of aging and sweat action on properties of parchment as a biopolymer of animal origin of aging. IOP Conference Series: Materials Science and Engineering, 2019, 500, 012019. | 0.3 | 0 |
| 42 | Expression Levels of Genes Ptgs2 and Tgfb1 in Esophageal Burns and When Introducing Melanin. Cytology and Genetics, 2019, 53, 367-374. | 0.2 | 0 |
| 43 | Molecular Genetic and Cytological Features of Healing in Esophageal Alkaline Burns and When Melanin is Administered. Cytology and Genetics, 2020, 54, 333-340. | 0.2 | 0 |
| 44 | Some fibrinolytic parameters in coronary artery disease patients: focus on unstable angina subgroups. Eastern Ukrainian Medical Journal, 2021, 9, 54-65. | 0.0 | 0 |
| 45 | Dynamics of cytokines in osteosis splinter fractures replacement in dogs with hydroxyapatite ceramics silicon-doped. Scientific Messenger of LNU of Veterinary Medicine and Biotechnology, 2021, 23, 29-36. | 0.0 | 0 |
| 46 | Expression Level of the Nos2 and Nfkb1 Genes in the Conditions of Esophageal Alkaline Burns and with the Administration of Melanin. Cytology and Genetics, 2021, 55, 317-323. | 0.2 | 0 |
| 47 | The research on properties of clots, formed out of desAA- and desAABB-fibrin with different surface structure. Biopolymers and Cell, 2006, 22, 102-108. | 0.1 | 0 |
| 48 | Molecular mechanisms of development of cellular insulin resistance. Biopolymers and Cell, 2011, 27, 249-257. | 0.1 | 0 |
| 49 | The collagen state within the parchment after influence of artificial aging. Leather and Footwear Journal, 2019, 19, 141-148. | 0.1 | 0 |
| 50 | Fibrinolytic parameters under ischemic stroke with diabetes mellitus combination. Periodicum Biologorum, 2019, 120, 111-117. | 0.1 | 0 |
| 51 | COMBINED FARNESOID X RECEPTOR AGONIST AND SOLUBLE EPOXIDE HYDROLASE INHIBITOR TREATS PROGRESSIVE RENAL FIBROSIS. FASEB Journal, 2020, 34, 1-1. | 0.2 | 0 |
| 52 | Variable Beige Adipocyte Morphology in Obese Rats by Different Times of Melatonin Administration. International Journal of Morphology, 2020, 38, 737-746. | 0.1 | 0 |
| 53 | REVERSAL OF UNILATERAL URETERAL OBSTRUCTION LEADS TO SALTâ€™SENSITIVE HYPERTENSION. FASEB Journal, 2020, 34, 1-1. | 0.2 | 0 |
| 54 | DUAL ACTING COXâ€™2 AND SOLUBLE EPOXIDE HYDROLASE INHIBITOR ATTENUATES GLOMERULAR INJURY IN FOCAL SEGMENTAL GLOMERULAR SCLEROSIS. FASEB Journal, 2020, 34, 1-1. | 0.2 | 0 |

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|----|---|-----|-----------|
| 55 | A DUAL COX-2/5-LOX INHIBITOR TREATED KIDNEY INJURY IN A DRUG-INDUCED GLOMERULAR DISEASE MODEL. FASEB Journal, 2020, 34, 1-1. | 0.2 | 0 |
| 56 | The Kidney Beans (<i>Phaseolus vulgaris</i>) Pods Extract Affects the Central and Peripheral Serotonergic Systems in Rats With High-Calorie Diet-Induced Obesity. Journal of Endocrinology and Metabolism, 2021, 11, 123-133. | 0.1 | 0 |
| 57 | COMPARISON OF PLASMA COAGULABILITY AFTER SHORT-TERM TREATMENT WITH ROSUVASTATIN VERSUS ATORVASTATIN IN UNSTABLE ANGINA PATIENTS. World Science, 2020, , . | 0.0 | 0 |
| 58 | Influence of the complex drug Cocarnit on the sciatic nerve in the development of diabetic polyneuropathy in rats. Current Issues in Pharmacy and Medical Sciences, 2020, 33, 113-120. | 0.1 | 0 |