

# Nikolina Canov

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

381  
citations

933264

10  
h-index

794469

19  
g-index

25  
all docs

25  
docs citations

25  
times ranked

636  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of galanin receptors in the spinal cord in experimental autoimmune encephalomyelitis. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2023, 167, 36-42.	0.2	1
2	Differentiated modulation of signaling molecules AMPK and SIRT1 in experimentally drug-induced hepatocyte injury. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2023, 167, 50-60.	0.2	0
3	mTOR as an eligible molecular target for possible pharmacological treatment of nonalcoholic steatohepatitis. European Journal of Pharmacology, 2022, 921, 174857.	1.7	6
4	Sirtuin 1 mediates hepatoprotective effects of resveratrol-like compounds in experimental liver injury. , 2021, , 295-308.		0
5	Validity of cycloheximide chylomicron flow blocking method for the evaluation of lymphatic transport of drugs. British Journal of Pharmacology, 2021, 178, 4663-4674.	2.7	7
6	Targeting Keap1/Nrf2/ARE signaling pathway in multiple sclerosis. European Journal of Pharmacology, 2020, 873, 172973.	1.7	65
7	Preclinical evaluation of new formulation concepts for abiraterone acetate bioavailability enhancement based on the inhibition of pH-induced precipitation. European Journal of Pharmaceutics and Biopharmaceutics, 2020, 151, 81-90.	2.0	7
8	Bioavailability Enhancement and Food Effect Elimination of Abiraterone Acetate by Encapsulation in Surfactant-Enriched Oil Marbles. AAPS Journal, 2020, 22, 122.	2.2	9
9	SIRT1 Modulators in Experimentally Induced Liver Injury. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-15.	1.9	56
10	The involvement of sirtuin 1 and heme oxygenase 1 in the hepatoprotective effects of quercetin against carbon tetrachloride-induced sub-chronic liver toxicity in rats. Chemico-Biological Interactions, 2017, 269, 1-8.	1.7	22
11	Hepatoprotective properties of extensively studied medicinal plant active constituents: Possible common mechanisms. Pharmaceutical Biology, 2015, 53, 781-791.	1.3	31
12	The involvement of heme oxygenase 1 but not nitric oxide synthase 2 in a hepatoprotective action of quercetin in lipopolysaccharide-induced hepatotoxicity of d-galactosamine sensitized rats. FÁ-toterapÁ-Á¢, 2013, 87, 20-26.	1.1	28
13	Cryopreservation of precision cut tissue slices (PCTS): Investigation of morphology and reactivity. Experimental and Toxicologic Pathology, 2011, 63, 575-580.	2.1	8
14	Effects of resveratrol pretreatment on tert-butylhydroperoxide induced hepatocyte toxicity in immobilized perfused hepatocytes: Involvement of inducible nitric oxide synthase and hemoxygenase-1. Nitric Oxide - Biology and Chemistry, 2009, 20, 1-8.	1.2	25
15	425 PROTECTIVE ACTIVITY OF RESVERATROL ON TERT-BUTYLHYDRPEROXIDE AND D-GALACTOSAMINE INDUCED HEPTOCYTE APOPTOSIS AND NECROSIS IN VITRO AND IN VIVO. Journal of Hepatology, 2008, 48, S163-S164.	1.8	0
16	Modulation of Spontaneous and Lipopolysaccharide-Induced Nitric Oxide Production and Apoptosis by D-Galactosamine in Rat Hepatocyte Culture: The Significance of Combinations of Different Methods. Toxicology Mechanisms and Methods, 2008, 18, 63-74.	1.3	7
17	Thapsigargin, a selective inhibitor of sarco-endoplasmic reticulum Ca <sup>2+</sup> -ATPases, modulates nitric oxide production and cell death of primary rat hepatocytes in culture. Cell Biology and Toxicology, 2007, 23, 337-354.	2.4	21
18	Nitric oxide production from rat adipocytes is modulated by Î²3-adrenergic receptor agonists and is involved in a cyclic AMP-dependent lipolysis in adipocytes. Nitric Oxide - Biology and Chemistry, 2006, 14, 200-211.	1.2	28

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19	The morphological and immunocytochemical evaluation of primary rat hepatocytes undergoing spontaneous cell death: Modulation by the nitric oxide donor S-nitroso-N-acetylpenicillamine. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2006, 150, 75-82.	0.2	6
20	Evaluation of a Flat Membrane Hepatocyte Bioreactor for Pharmacotoxicological Applications: Evidence that Inhibition of Spontaneously Produced Nitric Oxide Improves Cell Functionality. ATLA Alternatives To Laboratory Animals, 2004, 32, 25-35.	0.7	9
21	Nitric oxide synthase inhibitors modulate lipopolysaccharide-induced hepatocyte injury: dissociation between in vivo and in vitro effects. International Immunopharmacology, 2003, 3, 1627-1638.	1.7	19
22	UREA SYNTHESIS AND CYCLOSPORIN A BIOTRANSFORMATION IN A LABORATORY SCALE HEPATOCYTE BIOREACTOR MODEL. Pharmacological Research, 2002, 46, 511-517.	3.1	3
23	Expression of inducible nitric oxide synthase in rat hepatocyte cultures and down-regulation by cyclosporin a and FK506 occur at different levels. Journal of Hepatology, 2002, 36, 144.	1.8	0
24	Evaluation of the functionality and cyclosporin a biotransformation in laboratory scale hepatocyte bioreactors. Journal of Hepatology, 2002, 36, 144.	1.8	0
25	Inhibition of endotoxemia-induced nitric oxide synthase expression by cyclosporin A enhances hepatocyte injury in rats: amelioration by NO donors. International Immunopharmacology, 2002, 2, 117-127.	1.7	23