

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	Targeting Keap1/Nrf2/ARE signaling pathway in multiple sclerosis. <i>European Journal of Pharmacology</i> , 2020, 873, 172973.	1.7	65
2	SIRT1 Modulators in Experimentally Induced Liver Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-15.	1.9	56
3	Hepatoprotective properties of extensively studied medicinal plant active constituents: Possible common mechanisms. <i>Pharmaceutical Biology</i> , 2015, 53, 781-791.	1.3	31
4	Nitric oxide production from rat adipocytes is modulated by β -adrenergic receptor agonists and is involved in a cyclic AMP-dependent lipolysis in adipocytes. <i>Nitric Oxide - Biology and Chemistry</i> , 2006, 14, 200-211.	1.2	28
5	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. <i>FASEB Journal</i> , 2013, 27, 20-26.	1.1	28
6	Effects of resveratrol pretreatment on tert-butylhydroperoxide induced hepatocyte toxicity in immobilized perfused hepatocytes: Involvement of inducible nitric oxide synthase and hemoxygenase-1. <i>Nitric Oxide - Biology and Chemistry</i> , 2009, 20, 1-8.	1.2	25
7	Inhibition of endotoxemia-induced nitric oxide synthase expression by cyclosporin A enhances hepatocyte injury in rats: amelioration by NO donors. <i>International Immunopharmacology</i> , 2002, 2, 117-127.	1.7	23
8	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. <i>Chemico-Biological Interactions</i> , 2017, 269, 1-8.	1.7	22
9	Thapsigargin, a selective inhibitor of sarco-endoplasmic reticulum Ca^{2+} -ATPases, modulates nitric oxide production and cell death of primary rat hepatocytes in culture. <i>Cell Biology and Toxicology</i> , 2007, 23, 337-354.	2.4	21
10	Nitric oxide synthase inhibitors modulate lipopolysaccharide-induced hepatocyte injury: dissociation between in vivo and in vitro effects. <i>International Immunopharmacology</i> , 2003, 3, 1627-1638.	1.7	19
11	Evaluation of a Flat Membrane Hepatocyte Bioreactor for Pharmacotoxicological Applications: Evidence that Inhibition of Spontaneously Produced Nitric Oxide Improves Cell Functionality. <i>ATLA Alternatives To Laboratory Animals</i> , 2004, 32, 25-35.	0.7	9
12	Bioavailability Enhancement and Food Effect Elimination of Abiraterone Acetate by Encapsulation in Surfactant-Enriched Oil Marbles. <i>AAPS Journal</i> , 2020, 22, 122.	2.2	9
13	Cryopreservation of precision cut tissue slices (PCTS): Investigation of morphology and reactivity. <i>Experimental and Toxicologic Pathology</i> , 2011, 63, 575-580.	2.1	8
14	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. <i>Toxicology Mechanisms and Methods</i> , 2008, 18, 63-74.	1.3	7
15	Preclinical evaluation of new formulation concepts for abiraterone acetate bioavailability enhancement based on the inhibition of pH-induced precipitation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 151, 81-90.	2.0	7
16	Validity of cycloheximide chylomicron flow blocking method for the evaluation of lymphatic transport of drugs. <i>British Journal of Pharmacology</i> , 2021, 178, 4663-4674.	2.7	7
17	The morphological and immunocytochemical evaluation of primary rat hepatocytes undergoing spontaneous cell death: Modulation by the nitric oxide donor S-nitroso-N-acetylpenicillamine. <i>Biomedical Papers of the Medical Faculty of the University Palacký&#x0301;, Olomouc, Czechoslovakia</i> . 2006. 150, 75-82.	0.2	6
18	mTOR as an eligible molecular target for possible pharmacological treatment of nonalcoholic steatohepatitis. <i>European Journal of Pharmacology</i> , 2022, 921, 174857.	1.7	6

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19	UREA SYNTHESIS AND CYCLOSPORIN A BIOTRANSFORMATION IN A LABORATORY SCALE HEPATOCYTE BIOREACTOR MODEL. <i>Pharmacological Research</i> , 2002, 46, 511-517.	3.1	3
20	Detection of galanin receptors in the spinal cord in experimental autoimmune encephalomyelitis. <i>Biomedical Papers of the Medical Faculty of the University Palacký&#x0301;, Olomouc, Czechoslovakia</i> , 2023, 167, 36-42.	0.2	1
21	Expression of inducible nitric oxide synthase in rat hepatocyte cultures and down-regulation by cyclosporin a and FK506 occur at different levels. <i>Journal of Hepatology</i> , 2002, 36, 144.	1.8	0
22	Evaluation of the functionality and cyclosporin a biotransformation in laboratory scale hepatocyte bioreactors. <i>Journal of Hepatology</i> , 2002, 36, 144.	1.8	0
23	425 PROTECTIVE ACTIVITY OF RESVERATROL ON TERT-BUTYLHYDRPEROXIDE AND D-GALACTOSAMINE INDUCED HEPATOCYTE APOPTOSIS AND NECROSIS IN VITRO AND IN VIVO. <i>Journal of Hepatology</i> , 2008, 48, S163-S164.	1.8	0
24	Sirtuin 1 mediates hepatoprotective effects of resveratrol-like compounds in experimental liver injury. , 2021, , 295-308.		0
25	Differentiated modulation of signaling molecules AMPK and SIRT1 in experimentally drug-induced hepatocyte injury. <i>Biomedical Papers of the Medical Faculty of the University Palacký&#x0301;, Olomouc, Czechoslovakia</i> , 2023, 167, 50-60.	0.2	0