

Characterization of the protective effects of melatonin on 2-acetylaminofluorene-induced liver injury in rats

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Effect of melatonin on changes in hepatic antioxidant enzyme activities in rats treated with alpha-naphthylisothiocyanate. <i>Journal of Pineal Research</i> , 2001, 31, 370-377.	3.4	30
2	Relative efficacies of indole antioxidants in reducing autoxidation and iron-induced lipid peroxidation in hamster testes. <i>Journal of Cellular Biochemistry</i> , 2001, 81, 693-699.	1.2	53
3	N-acetylserotonin suppresses hepatic microsomal membrane rigidity associated with lipid peroxidation. <i>European Journal of Pharmacology</i> , 2001, 428, 169-175.	1.7	42
4	Cholestatic syndromes. <i>Current Opinion in Gastroenterology</i> , 2002, 18, 314-329.	1.0	6
5	Melatonin reduces fenton reaction-induced lipid peroxidation in porcine thyroid tissue. <i>Journal of Cellular Biochemistry</i> , 2003, 90, 806-811.	1.2	42
6	Melatonin exerts a therapeutic effect on cholestatic liver injury in rats with bile duct ligation. <i>Journal of Pineal Research</i> , 2003, 34, 119-126.	3.4	63
7	Preventive effect of melatonin on the progression of $\hat{\pm}$ -naphthylisothiocyanate-induced acute liver injury in rats. <i>Journal of Pineal Research</i> , 2003, 34, 185-193.	3.4	28
8	Cardiac Mitochondrial Calcium Loading Capacity Is Severely Affected after Chronic Cholestasis in Wistar Rats. <i>Journal of Investigative Medicine</i> , 2003, 51, 86-94.	0.7	1
9	Changes in selected blood metabolites associated with melatonin administration in dairy goats. <i>Folia Biologica</i> , 2004, 52, 239-241.	0.1	6
10	Protective effect of N-acetylserotonin on the nonenzymatic lipid peroxidation in rat testicular microsomes and mitochondria. <i>Journal of Pineal Research</i> , 2004, 37, 153-160.	3.4	18
11	Melatonin prevents disruption of hepatic reactive oxygen species metabolism in rats treated with carbon tetrachloride. <i>Journal of Pineal Research</i> , 2004, 36, 10-17.	3.4	64
12	Effect of melatonin on biochemical variables of the blood in dairy cows. <i>Acta Veterinaria Hungarica</i> , 2004, 52, 361-367.	0.2	11
13	Melatonin-selenium nanoparticles inhibit oxidative stress and protect against hepatic injury induced by <i>Bacillus Calmette-Guérin</i> /lipopolysaccharide in mice. <i>Journal of Pineal Research</i> , 2005, 39, 156-163.	3.4	69
14	Melatonin-selenium nanoparticles protects liver against immunological injury induced by <i>bacillus Calmette-Guérin</i> and lipopolysaccharide. <i>Acta Pharmacologica Sinica</i> , 2005, 26, 745-752.	2.8	22
15	Protective effects of N-acetylserotonin against 6-hydroxydopamine-induced neurotoxicity. <i>Life Sciences</i> , 2005, 76, 2193-2202.	2.0	11
16	Melatonin ameliorates carbon tetrachloride-induced hepatic fibrogenesis in rats via inhibition of oxidative stress. <i>Life Sciences</i> , 2005, 77, 1902-1915.	2.0	98
17	Acutely administered melatonin is beneficial while chronic melatonin treatment aggravates the evolution of TNBS-induced colitis. <i>Journal of Pineal Research</i> , 2006, 40, 48-55.	3.4	40
18	$\hat{\pm}$ -Tocopherol protects against $\hat{\pm}$ -naphthylisothiocyanate-induced hepatotoxicity in rats less effectively than melatonin. <i>Chemico-Biological Interactions</i> , 2006, 161, 115-124.	1.7	18

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19	Melatonin attenuates lipopolysaccharide (LPS)-induced apoptotic liver damage in d-galactosamine-sensitized mice. <i>Toxicology</i> , 2007, 237, 49-57.	2.0	66
20	Melatonin attenuates disruption of serum cholesterol status in rats with a single β -naphthylisothiocyanate treatment. <i>Journal of Pineal Research</i> , 2007, 42, 159-165.	3.4	13
21	One molecule, many derivatives: A never-ending interaction of melatonin with reactive oxygen and nitrogen species?. <i>Journal of Pineal Research</i> , 2007, 42, 28-42.	3.4	1,373
22	Protective effects of melatonin and α -acetylserotonin on aflatoxin B ₁ -induced lipid peroxidation in rats. <i>Cell Biochemistry and Function</i> , 2008, 26, 314-319.	1.4	31
23	Melatonin protects against alcoholic liver injury by attenuating oxidative stress, inflammatory response, and apoptosis. <i>European Journal of Pharmacology</i> , 2009, 616, 287-292.	1.7	94
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25	In vivo hepatic oxidative stress because of carbon tetrachloride toxicity: protection by melatonin and pinoline. <i>Journal of Pineal Research</i> , 2010, 49, no-no.	3.4	19
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28	Hepatoprotective actions of melatonin: Possible mediation by melatonin receptors. <i>World Journal of Gastroenterology</i> , 2010, 16, 6087.	1.4	73
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30	Letrozole induces hepatotoxicity without causing oxidative stress: the protective effect of melatonin. <i>Gynecological Endocrinology</i> , 2011, 27, 209-215.	0.7	15
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33	Immunohistochemical Characterization of Macrophages and Myofibroblasts in β -Naphthylisothiocyanate (ANIT)-Induced Bile Duct Injury and Subsequent Fibrogenesis in Rats. <i>Toxicologic Pathology</i> , 2011, 39, 795-808.	0.9	25
34	Protective effect of Danning tablet on acute livery injury with cholestasis induced by β -naphthylisothiocyanate in rats. <i>Journal of Ethnopharmacology</i> , 2012, 140, 222-229.	2.0	25
35	The effects of intermittent hypoxia on redox status, NF- κ B activation, and plasma lipid levels are dependent on the lowest oxygen saturation. <i>Free Radical Biology and Medicine</i> , 2013, 65, 1143-1154.	1.3	39
36	The role of melatonin in the cells of the innate immunity: a review. <i>Journal of Pineal Research</i> , 2013, 55, 103-120.	3.4	342

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38	Paeoniflorin protects against ANIT-induced cholestasis by ameliorating oxidative stress in rats. <i>Food and Chemical Toxicology</i> , 2013, 58, 242-248.	1.8	67
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46	Melatonin inhibits granulocyte adhesion to ICAM via MT3/QR2 and MT2 receptors. <i>International Immunology</i> , 2015, 27, 599-608.	1.8	15
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48	Melatonin promotes hepatic differentiation of human dental pulp stem cells: clinical implications for the prevention of liver fibrosis. <i>Journal of Pineal Research</i> , 2015, 58, 127-135.	3.4	68
49	Phenolic Melatonin-Related Compounds: Their Role as Chemical Protectors against Oxidative Stress. <i>Molecules</i> , 2016, 21, 1442.	1.7	43
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52	Melatonin's role in preventing toxin-related and sepsis-mediated hepatic damage: A review. <i>Pharmacological Research</i> , 2016, 105, 108-120.	3.1	33
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56	Melatonin application in targeting oxidative-induced liver injuries: A review. <i>Journal of Cellular Physiology</i> , 2018, 233, 4015-4032.	2.0	72
57	Î±-Naphthylisothiocyanate. , 2018, , 597-607.		0
58	Effect of Melatonin as an Antioxidant in the Liver. , 2018, , 229-237.		2
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60	HGF induces protective effects in Î±-naphthylisothiocyanate-induced intrahepatic cholestasis by counteracting oxidative stress. <i>Biochemical Pharmacology</i> , 2020, 174, 113812.	2.0	13
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67	Cardiac Mitochondrial Calcium Loading Capacity is Severely Affected after Chronic Cholestasis in Wistar Rats. <i>Journal of Investigative Medicine</i> , 2003, 51, 86-94.	0.7	0