Premila Abraham

List of Publications by Year
in descending order

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47 papers	1,071 citations	394390 19 h-index	414395 32 g-index
47 all docs	47 docs citations	47 times ranked	1511 citing authors

#	Article	IF	Citations
1	Melatonin protects against tenofovir-induced nephrotoxicity in rats by targeting multiple cellular pathways. Human and Experimental Toxicology, 2021, 40, 826-850.	2.2	4
2	Mitochondrial pathway of apoptosis and necrosis contribute to tenofovir disoproxil fumarateâ€“induced renal damage in rats. Human and Experimental Toxicology, 2019, 38, 288-302.	2.2	8
3	NF-Î²B-iNOS-COX2-TNF Î± inflammatory signaling pathway plays an important role in methotrexate induced small intestinal injury in rats. Food and Chemical Toxicology, 2018, 118, 766-783.	3.6	82
4	Aminoguanidine pretreatment prevents methotrexate-induced small intestinal injury in the rat by attenuating nitrosative stress and restoring the activities of vital mitochondrial enzymes. Journal of Basic and Clinical Physiology and Pharmacology, 2017, 28, 239-247.	1.3	4
5	Role for NF-Î²B inflammatory signalling pathway in tenofovir disoproxil fumarate (TDF) induced renal damage in rats. Food and Chemical Toxicology, 2017, 99, 103-118.	3.6	14
6	Activation of the mitochondrial apoptotic pathway contributes to methotrexateâ€induced small intestinal injury in rats. Cell Biochemistry and Function, 2017, 35, 378-391.	2.9	2
7	Treatment for hepatitis C virus infection in India: Promising times. Indian Journal of Medical Microbiology, 2016, 34, 273-274.	0.8	4
8	Association of interleukin-28B rs12979860 and rs8099917 polymorphisms with sustained viral response in hepatitis C virus genotype 1 and 3 infected patients from the Indian subcontinent. Indian Journal of Medical Microbiology, 2016, 34, 335-341.	0.8	4
9	Characterization of hepatitis B virus surface antigen variability and impact on <scp>HB</scp>s antigen clearance under nucleos(t)ide analogue therapy. Journal of Viral Hepatitis, 2016, 23, 387-398.	2.0	22
10	Community Prevalence of Human Papillomavirus by Self-Collected Samples in South India. Indian Journal of Gynecologic Oncology, 2016, 14, 1.	0.3	6
11	Methotrexate administration induces differential and selective protein tyrosine nitration and cysteine nitrosylation in the subcellular organelles of the small intestinal mucosa of rats. Chemico-Biological Interactions, 2016, 251, 45-59.	4.0	8
12	Mother to child transmission of hepatitis B virus: A cause for concern. Indian Journal of Medical Microbiology, 2015, 33, S140-S143.	0.8	3
13	Adefovir nephrotoxicity in a renal allograft recipient. Indian Journal of Nephrology, 2015, 25, 180.	0.5	6
14	Antiviral efficacy of adefovir dipivoxil in the treatment of chronic hepatitis B subjects from Indian subcontinent. Indian Journal of Medical Microbiology, 2014, 32, 60-63.	0.8	2
15	Mitochondrial Dysfunction and Electron Transport Chain Complex Defect in a Rat Model of Tenofovir Disoproxil Fumarate Nephrotoxicity. Journal of Biochemical and Molecular Toxicology, 2014, 28, 246-255.	3.0	43
16	Preclinical efficacy of melatonin in the amelioration of tenofovir nephrotoxicity by the attenuation of oxidative stress, nitrosative stress and inflammation in rats. Journal of Basic and Clinical Physiology and Pharmacology, 2014, 25, 387-399.	1.3	6
17	Mitochondrial dysfunction and respiratory chain defects in a rodent model of methotrexate-induced enteritis. Human and Experimental Toxicology, 2014, 33, 1051-1065.	2.2	45
18	A preclinical study on the protective effect of melatonin against methotrexate-induced small intestinal damage: effect mediated by attenuation of nitrosative stress, protein tyrosine nitration, and PARP activation. Cancer Chemotherapy and Pharmacology, 2013, 71, 1209-1218.	2.3	38

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19	Depletion of the cellular antioxidant system contributes to tenofovir disoproxil fumarate - induced mitochondrial damage and increased oxido-nitrosative stress in the kidney. Journal of Biomedical Science, 2013, 20, 61.	7.0	46
20	Preclinical Efficacy of Melatonin to Reduce Methotrexate-Induced Oxidative Stress and Small Intestinal Damage in Rats. Digestive Diseases and Sciences, 2013, 58, 959-969.	2.3	43
21	Evidence for the roles of oxidative stress, nitrosative stress and Nf-Kb activation in Tenofovir Disoproxil Fumarate (TDF) induced renal damage in rats. BMC Infectious Diseases, 2012, 12, P6.	2.9	2
22	The effects of oral glutamine on cyclophosphamide-induced nephrotoxicity in rats. Human and Experimental Toxicology, 2011, 30, 616-623.	2.2	27
23	Ultrastructural changes in the rat kidney after single dose of cyclophosphamideâ€"Possible roles for peroxisome proliferation and lysosomal dysfunction in cyclophosphamide-induced renal damage. Human and Experimental Toxicology, 2011, 30, 1924-1930.	2.2	18
24	Oral Glutamine Attenuates Cyclophosphamide-Induced Oxidative Stress in the Bladder but Does Not Prevent Hemorrhagic Cystitis in Rats. Journal of Medical Toxicology, 2011, 7, 118-124.	1.5	21
25	Aminoguanidine, a Selective Nitric Oxide Synthase Inhibitor, Attenuates Cyclophosphamide-Induced Renal Damage by Inhibiting Protein Nitration and Poly(ADP-Ribose) Polymerase Activation. Chemotherapy, 2011, 57, 327-334.	1.6	6
26	Protective effect of aminoguanidine against cyclophosphamide-induced oxidative stress and renal damage in rats. Redox Report, 2011, 16, 8-14.	4.5	28
27	Melatonin attenuates methotrexateâ€induced oxidative stress and renal damage in rats. Cell Biochemistry and Function, 2010, 28, 426-433.	2.9	59
28	Protective effect of aminoguanidine against oxidative stress and bladder injury in cyclophosphamideâ€induced hemorrhagic cystitis in rat. Cell Biochemistry and Function, 2009, 27, 56-62.	2.9	35
29	Nitrosative stress, protein tyrosine nitration, PARP activation and NAD depletion in the kidneys of rats after single dose of cyclophosphamide. Clinical and Experimental Nephrology, 2009, 13, 281-287.	1.6	19
30	Protein nitration, PARP activation and NAD+ depletion may play a critical role in the pathogenesis of cyclophosphamide-induced hemorrhagic cystitis in the rat. Cancer Chemotherapy and Pharmacology, 2009, 64, 279-285.	2.3	9
31	Aminoguanidine, Selective Nitric Oxide Synthase Inhibitor, Ameliorates Cyclophosphamide-induced Hemorrhagic Cystitis by Inhibiting Protein Nitration and PARS Activation. Urology, 2009, 73, 1402-1406.	1.0	10
32	Neutrophil Infiltration and Oxidative Stress May Play a Critical Role in Methotrexate-Induced Renal Damage. Chemotherapy, 2009, 55, 83-90.	1.6	68
33	Enhanced PON1 activity in the kidneys of cyclophosphamide treated rats may play a protective role as an antioxidant against cyclophosphamide induced oxidative stress. Archives of Toxicology, 2008, 82, 237-238.	4.2	18
34	Methotrexate-induced nitrosative stress may play a critical role in small intestinal damage in the rat. Archives of Toxicology, 2008, 82, 763-770.	4.2	50
35	Hantaviruses: an emerging public health threat in India? A review. Journal of Biosciences, 2008, 33, 495-504.	1.1	16
36	Increased glutathione levels and activity of PON1 (phenyl acetate esterase) in the liver of rats after a single dose of cyclophosphamide: A defense mechanism?. Experimental and Toxicologic Pathology, 2008, 59, 301-306.	2.1	16

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37	Normal plasma creatinine level despite histological evidence of damage and increased oxidative stress in the kidneys of cyclophosphamide treated rats. Clinica Chimica Acta, 2007, 376, 244-245.	1.1	29
38	Effect of cyclophosphamide treatment on selected lysosomal enzymes in the kidney of rats. Experimental and Toxicologic Pathology, 2007, 59, 143-149.	2.1	23
39	Acute renal failure and Fanconi syndrome in an AIDS patient on tenofovir treatmentâ€"case report and review of literature. Journal of Infection, 2005, 51, E61-E65.	3.3	109
40	Propylthiouracil attenuates acetaminophen-induced renal damage in the rat. Nephrology, 2005, 10, 588-593.	1.6	9
41	Vitamin C may be beneficial in the prevention of paracetamol-induced renal damage. Clinical and Experimental Nephrology, 2005, 9, 24-30.	1.6	32
42	Nitro-Arginine Methyl Ester, a Non-Selective Inhibitor of Nitric Oxide Synthase Reduces Ibuprofen-Induced Gastric Mucosal Injury in the Rat. Digestive Diseases and Sciences, 2005, 50, 1632-1640.	2.3	18
43	Oxidative stress in paracetamol-induced pathogenesis: (I). Renal damage. Indian Journal of Biochemistry and Biophysics, 2005, 42, 59-62.	0.0	14
44	Increased plasma biotinidase activity in rats with paracetamol-induced acute liver injury. Clinica Chimica Acta, 2004, 349, 61-65.	1.1	4
45	Lysosomal enzyme activity during development of carbon tetrachloride induced cirrhosis in rats. Indian Journal of Physiology and Pharmacology, 2004, 48, 206-12.	0.4	4
46	Oxidative damage to the hepatocellular proteins after chronic ethanol intake in the rat. Clinica Chimica Acta, 2002, 325, 117-125.	1.1	36
47	Decreased activity of hepatic alkaline protease in rats with carbon tetrachloride-induced liver cirrhosis. Indian Journal of Experimental Biology, 1999, 37, 1243-4.	0.0	1