

Sumanta Dey

List of Publications by Year in descending order

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17
papers

1,003
citations

516710

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839539

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19
all docs

19
docs citations

19
times ranked

1629
citing authors

#	ARTICLE	IF	CITATIONS
1	Indomethacin, a Non-steroidal Anti-inflammatory Drug, Develops Gastropathy by Inducing Reactive Oxygen Species-mediated Mitochondrial Pathology and Associated Apoptosis in Gastric Mucosa. <i>Journal of Biological Chemistry</i> , 2009, 284, 3058-3068.	3.4	111
2	Translocation of Heme Oxygenase-1 to Mitochondria Is a Novel Cytoprotective Mechanism against Non-steroidal Anti-inflammatory Drug-induced Mitochondrial Oxidative Stress, Apoptosis, and Gastric Mucosal Injury. <i>Journal of Biological Chemistry</i> , 2011, 286, 39387-39402.	3.4	93
3	Gallic acid prevents nonsteroidal anti-inflammatory drug-induced gastropathy in rat by blocking oxidative stress and apoptosis. <i>Free Radical Biology and Medicine</i> , 2010, 49, 258-267.	2.9	91
4	Novel Anti-inflammatory Activity of Epoxyazadiradione against Macrophage Migration Inhibitory Factor. <i>Journal of Biological Chemistry</i> , 2012, 287, 24844-24861.	3.4	83
5	Identification and molecular characterization of an Alba-family protein from human malaria parasite <i>Plasmodium falciparum</i> . <i>Nucleic Acids Research</i> , 2012, 40, 1174-1190.	14.5	81
6	Melatonin reduces indomethacin-induced gastric mucosal cell apoptosis by preventing mitochondrial oxidative stress and the activation of mitochondrial pathway of apoptosis. <i>Journal of Pineal Research</i> , 2009, 46, 314-323.	7.4	74
7	Malarial infection develops mitochondrial pathology and mitochondrial oxidative stress to promote hepatocyte apoptosis. <i>Free Radical Biology and Medicine</i> , 2009, 46, 271-281.	2.9	71
8	Impact of Intravascular Hemolysis in Malaria on Liver Dysfunction. <i>Journal of Biological Chemistry</i> , 2012, 287, 26630-26646.	3.4	70
9	Nonsteroidal anti-inflammatory drug induces proinflammatory damage in gastric mucosa through NF- κ B activation and neutrophil infiltration: Anti-inflammatory role of heme oxygenase-1 against nonsteroidal anti-inflammatory drug. <i>Free Radical Biology and Medicine</i> , 2013, 65, 456-467.	2.9	58
10	Antiplasmodial Activity of [(Aryl)arylsulfanylmethyl]Pyridine. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 705-715.	3.2	51
11	Lansoprazole Protects and Heals Gastric Mucosa from Non-steroidal Anti-inflammatory Drug (NSAID)-induced Gastropathy by Inhibiting Mitochondrial as Well as Fas-mediated Death Pathways with Concurrent Induction of Mucosal Cell Renewal. <i>Journal of Biological Chemistry</i> , 2008, 283, 14391-14401.	3.4	51
12	Novel antimalarial drug targets: hope for new antimalarial drugs. <i>Expert Review of Clinical Pharmacology</i> , 2009, 2, 469-489.	3.1	41
13	Aryl aryl methyl thio arenes prevent multidrug-resistant malaria in mouse by promoting oxidative stress in parasites. <i>Free Radical Biology and Medicine</i> , 2012, 53, 129-142.	2.9	35
14	Synthesis and bio-evaluation of human macrophage migration inhibitory factor inhibitor to develop anti-inflammatory agent. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 7365-7373.	3.0	26
15	Tryptamine-Gallic Acid Hybrid Prevents Non-steroidal Anti-inflammatory Drug-induced Gastropathy. <i>Journal of Biological Chemistry</i> , 2012, 287, 3495-3509.	3.4	23
16	Cysteine-3 and cysteine-4 are essential for the thioredoxin-like oxidoreductase and antioxidant activities of <i>Plasmodium falciparum</i> macrophage migration inhibitory factor. <i>Free Radical Biology and Medicine</i> , 2011, 50, 1659-1668.	2.9	21
17	Association of Heme Oxygenase 1 with the Restoration of Liver Function after Damage in Murine Malaria by <i>Plasmodium yoelii</i> . <i>Infection and Immunity</i> , 2014, 82, 3113-3126.	2.2	16