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List of articles citing

SB203580, a pharmacological inhibitor of p38 MAP kinase transduction pathway activates ERK and JNK MAP kinases in primary cultures of human hepatocytes

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#	Paper	IF	Citations
53	SD0006: a potent, selective and orally available inhibitor of p38 kinase. <i>Pharmacology</i> , 2009 , 84, 42-60	2.3	27
52	Ligand, receptor, and cell type-dependent regulation of ABCA1 and ABCG1 mRNA in prostate cancer epithelial cells. <i>Molecular Cancer Therapeutics</i> , 2009 , 8, 1934-45	6.1	37
51	Hypoxia downregulates farnesoid X receptor via a hypoxia-inducible factor-independent but p38 mitogen-activated protein kinase-dependent pathway. <i>FEBS Journal</i> , 2009 , 276, 1319-32	5.7	16
50	High concentrations of ascorbic acid induces apoptosis of human gastric cancer cell by p38-MAP kinase-dependent up-regulation of transferrin receptor. <i>Cancer Letters</i> , 2009 , 277, 48-54	9.9	34
49	Expression and activity of vitamin D receptor in the human placenta and in choriocarcinoma BeWo and JEG-3 cell lines. <i>Molecular and Cellular Endocrinology</i> , 2009 , 299, 178-87	4.4	64
48	Systems biology evaluation of immune responses induced by human host defence peptide LL-37 in mononuclear cells. <i>Molecular BioSystems</i> , 2009 , 5, 483-96		75
47	Vitamin D3-driven signals for myeloid cell differentiation--implications for differentiation therapy. <i>Leukemia Research</i> , 2010 , 34, 553-65	2.7	49
46	Protective effects of kappa-ca3000+CP against ultraviolet-induced damage in HaCaT and MEF cells. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2010 , 101, 22-30	6.7	16
45	Light induces Fos expression via extracellular signal-regulated kinases 1/2 in melanopsin-expressing PC12 cells. <i>Journal of Neurochemistry</i> , 2010 , 112, 797-806	6	11
44	Comparative effects of microtubules disruption on glucocorticoid receptor functions in proliferating and quiescent cells. <i>International Journal of Toxicology</i> , 2010 , 29, 326-35	2.4	
43	Cigarette smoke-related hydroquinone induces filamentous actin reorganization and heat shock protein 27 phosphorylation through p38 and extracellular signal-regulated kinase 1/2 in retinal pigment epithelium: implications for age-related macular degeneration. <i>American Journal of Pathology</i> , 2010 , 177, 1198-213	5.8	35
42	Valproic acid augments vitamin D receptor-mediated induction of CYP24 by vitamin D3: a possible cause of valproic acid-induced osteomalacia?. <i>Toxicology Letters</i> , 2011 , 200, 146-53	4.4	34
41	Distinct regulation of mitogen-activated protein kinase activities is coupled with enhanced cardiac differentiation of human embryonic stem cells. <i>Stem Cell Research</i> , 2011 , 7, 198-209	1.6	25
40	Mitogen-activated protein kinases in hepatocellular carcinoma development. <i>Seminars in Cancer Biology</i> , 2011 , 21, 10-20	12.7	138
39	Differential pharmacological behaviour of p38 inhibitors in regulating the LPS-induced TNF- α production in human and rat whole blood in vitro. <i>Inflammation</i> , 2011 , 34, 119-32	5.1	1
38	High temperature liquid chromatography hyphenated with ESI-MS and ICP-MS detection for the structural characterization and quantification of halogen containing drug metabolites. <i>Analytica Chimica Acta</i> , 2011 , 698, 69-76	6.6	24
37	Effects of interleukin-6 (IL-6) and an anti-IL-6 monoclonal antibody on drug-metabolizing enzymes in human hepatocyte culture. <i>Drug Metabolism and Disposition</i> , 2011 , 39, 1415-22	4	120

36	The inhibitors of nucleotide biosynthesis leflunomide, FK778, and mycophenolic acid activate hepatitis B virus replication in vitro. <i>Hepatology</i> , 2012 , 56, 9-16	11.2	22
35	On-line electrochemistry-bioaffinity screening with parallel HR-LC-MS for the generation and characterization of modified p38 kinase inhibitors. <i>Analytical and Bioanalytical Chemistry</i> , 2012 , 403, 367-75	4.4	16
34	Tandem mass spectrometry study of p38 kinase inhibitors and related substances. <i>Journal of Mass Spectrometry</i> , 2013 , 48, 718-31	2.2	6
33	The role of residues T248, Y249 and T422 in the function of human pregnane X receptor. <i>Archives of Toxicology</i> , 2013 , 87, 291-301	5.8	17
32	Nuclear receptors in the cross-talk of drug metabolism and inflammation. <i>Drug Metabolism Reviews</i> , 2013 , 45, 122-44	7	32
31	A novel semisynthetic flavonoid 7-O-galloyltaxifolin upregulates heme oxygenase-1 in RAW264.7 cells via MAPK/Nrf2 pathway. <i>Journal of Medicinal Chemistry</i> , 2013 , 56, 856-66	8.3	41
30	Effect of c-Jun N-terminal kinase (JNK)/p38 mitogen-activated protein kinase (p38 MAPK) in morphine-induced tau protein hyperphosphorylation. <i>Behavioural Brain Research</i> , 2013 , 237, 249-55	3.4	16
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28	Differential roles of ASK1 and TAK1 in Helicobacter pylori-induced cellular responses. <i>Infection and Immunity</i> , 2013 , 81, 4551-60	3.7	18
27	Role of p38 Mapk in development of acute hepatic injury in Long-Evans Cinnamon (LEC) rats, an animal model of human Wilson's disease. <i>Journal of Veterinary Medical Science</i> , 2013 , 75, 1551-6	1.1	6
26	Fn14 promotes differentiation of human mesenchymal stem cells into heart valvular interstitial cells by phenotypic characterization. <i>Journal of Cellular Physiology</i> , 2014 , 229, 580-7	7	14
25	Adiponectin inhibits insulin function in primary trophoblasts by PPAR-mediated ceramide synthesis. <i>Molecular Endocrinology</i> , 2014 , 28, 512-24		55
24	Comparison of (bio-)transformation methods for the generation of metabolite-like compound libraries of p38/MAK kinase inhibitors using high-resolution screening. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 88, 235-44	3.5	4
23	Differential signaling mechanism for HIV-1 Nef-mediated production of IL-6 and IL-8 in human astrocytes. <i>Scientific Reports</i> , 2015 , 5, 9867	4.9	29
22	Alpha B-crystallin induction in skeletal muscle cells under redox imbalance is mediated by a JNK-dependent regulatory mechanism. <i>Free Radical Biology and Medicine</i> , 2015 , 86, 331-42	7.8	20
21	Miltirone Is a Dual Inhibitor of P-Glycoprotein and Cell Growth in Doxorubicin-Resistant HepG2 Cells. <i>Journal of Natural Products</i> , 2015 , 78, 2266-75	4.9	19
20	HGF-induced DNA synthesis in hepatocytes is suppressed by p38. <i>Growth Factors</i> , 2016 , 34, 217-223	1.6	3
19	The Antiviral Alkaloid Berberine Reduces Chikungunya Virus-Induced Mitogen-Activated Protein Kinase Signaling. <i>Journal of Virology</i> , 2016 , 90, 9743-9757	6.6	71

18	Interleukin-4 and granulocyte-macrophage colony-stimulating factor mediates the upregulation of soluble vascular endothelial growth factor receptor-1 in RAW264.7 cells-a process in which p38 mitogen-activated protein kinase signaling has an important role. <i>Journal of Microbiology, Immunology and Infection</i> , 2016 , 49, 344-51	8.5	6
17	SAK-HV Decreases the Self-Ubiquitination of MEKK1 to Promote Macrophage Proliferation via MAPK/ERK and JNK Pathways. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	4
16	p38 differentially regulates ERK, p21, and mitogenic signalling in two pancreatic carcinoma cell lines. <i>Journal of Cell Communication and Signaling</i> , 2018 , 12, 699-707	5.2	4
15	Protecting the heart through MK2 modulation, toward a role in diabetic cardiomyopathy and lipid metabolism. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018 , 1864, 1914-1922	6.9	13
14	Low Oxidative Stress-Mediated Proliferation JNK-FOXO3a-Catalase Signaling in Transplanted Adult Stem Cells Promotes Wound Tissue Regeneration. <i>Antioxidants and Redox Signaling</i> , 2018 , 28, 1047-1065	8.4	17
13	The effect mechanism of Ginnalin A as a homeopathic agent on various cancer cell lines. <i>Open Chemistry</i> , 2018 , 16, 790-795	1.6	
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11	Roles and Interaction of the MAPK Signaling Cascade in A β 5-35-Induced Neurotoxicity Using an Isolated Primary Hippocampal Cell Culture System. <i>Cellular and Molecular Neurobiology</i> , 2021 , 41, 1497-1507	4.6	1
10	Activin A-Mediated Regulation of XT-I in Human Skin Fibroblasts. <i>Biomolecules</i> , 2020 , 10,	5.9	3
9	Data-Driven Computational Modeling Identifies Determinants of Glioblastoma Response to SHP2 Inhibition. <i>Cancer Research</i> , 2021 , 81, 2056-2070	10.1	0
8	Hepatitis B-Induced IL8 Promotes Hepatocellular Carcinoma Venous Metastasis and Intrahepatic Treg Accumulation. <i>Cancer Research</i> , 2021 , 81, 2386-2398	10.1	4
7	Anti-Inflammatory Effects of Compounds from in HaCaT Human Keratinocytes. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	0
6	Stress-activated kinases as therapeutic targets in pancreatic cancer. <i>World Journal of Gastroenterology</i> , 2021 , 27, 4963-4984	5.6	1
5	Valproate activates ERK signaling pathway in primary human hepatocytes. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2014 , 158, 39-43	1.7	2
4	Pharmacology and anti-tumor activity of RWJ67657, a novel inhibitor of p38 mitogen activated protein kinase. <i>American Journal of Cancer Research</i> , 2012 , 2, 446-58	4.4	11
3	Dermal Fibroblast Migration and Proliferation Upon Wounding or Lipopolysaccharide Exposure is Mediated by Stathmin.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 781282	5.6	0
2	Crosstalk between ERK and MRTF-A signaling regulates TGF β -induced epithelial-mesenchymal transition.. <i>Journal of Cellular Physiology</i> , 2022 ,	7	
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