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JNK inhibitor SP600125 is a partial agonist of human aryl hydrocarbon receptor and induces CYP1A1 and CYP1A2 genes in primary human hepatocytes

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Biochemical Pharmacology, 2008, 75, 580-8.

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#	Paper	IF	Citations
65	Pharmacologic profiling of human and rat cytochrome P450 1A1 and 1A2 induction and competition. <i>Archives of Toxicology</i> , 2008 , 82, 909-21	5.8	33
64	Reply to Dvorak and Pavek, Letter to the Editor, regarding "The role of redox-sensitive transcription factors NF- κ B and AP-1 in the modulation of Cyp1a1 gene by mercury, lead, and copper" <i>Free Radical Biology and Medicine</i> , 2008 , 45, 940	7.8	
63	Comment on "The role of redox-sensitive transcription factors NF- κ B and AP-1 in the modulation of the Cyp1A1 gene by mercury, lead, and copper". <i>Free Radical Biology and Medicine</i> , 2008 , 45, 939; author reply 940	7.8	1
62	SB203580, a pharmacological inhibitor of p38 MAP kinase transduction pathway activates ERK and JNK MAP kinases in primary cultures of human hepatocytes. <i>European Journal of Pharmacology</i> , 2008 , 593, 16-23	5.3	51
61	Activation of the aryl hydrocarbon receptor by the calcium/calmodulin-dependent protein kinase kinase inhibitor 7-oxo-7H-benzimidazo[2,1-a]benz[de]isoquinoline-3-carboxylic acid (STO-609). <i>Drug Metabolism and Disposition</i> , 2008 , 36, 2556-63	4	22
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59	The aryl hydrocarbon receptor cross-talks with multiple signal transduction pathways. <i>Biochemical Pharmacology</i> , 2009 , 77, 713-22	6	329
58	Specific activities of individual c-Jun N-terminal kinases in the brain. <i>Neuroscience</i> , 2009 , 161, 951-9	3.9	72
57	The aryl hydrocarbon receptor at the crossroads of multiple signaling pathways. <i>Exs</i> , 2009 , 99, 231-57		27
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54	Regulation of cytochrome P450 expression by Ras- and beta-catenin-dependent signaling. <i>Current Drug Metabolism</i> , 2009 , 10, 138-58	3.5	28
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51	Benzodiazepines medazepam and midazolam are activators of pregnane X receptor and weak inducers of CYP3A4: investigation in primary cultures of human hepatocytes and hepatocarcinoma cell lines. <i>Toxicology Letters</i> , 2010 , 193, 183-8	4.4	19
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49	Regulation of drug-metabolizing cytochrome P450 enzymes by glucocorticoids. <i>Drug Metabolism Reviews</i> , 2010 , 42, 621-35	7	85

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47	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
46	Protopine and allocryptopine increase mRNA levels of cytochromes P450 1A in human hepatocytes and HepG2 cells independently of AhR. <i>Toxicology Letters</i> , 2011 , 203, 135-41	4.4	34
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44	Induction of cytochromes P450 1A1 and 1A2 by tanshinones in human HepG2 hepatoma cell line. <i>Toxicology and Applied Pharmacology</i> , 2011 , 252, 18-27	4.6	25
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