

Publications

1. Ahuja M, Buabeid M, Abdel-Rehman E, Majrashi M, Parameshwaran K, Amin R, Ramesh S, Thiruchelvan K, **Pondugula SR**, Suppiramaniam V, Dhanasekaran M. Immunological alteration & toxic molecular inductions leading to cognitive impairment & neurotoxicity in transgenic mouse model of Alzheimer's disease. *Life Sci.* 177: 49-59, 2017.
2. Karthikeyan C, Malla R, Ashby CR Jr, Amawi H, Abbott KL, Moore J, Chen J, Balch C, Lee C, Flannery PC, Trivedi P, Faridi JS, **Pondugula SR**, Tiwari AK. Pyrimido[1'',2'':1,5]pyrazolo[3,4-b]quinolines: novel compounds that reverse ABCG2-mediated resistance in cancer cells. *Cancer Lett.* 376(1):118-26, 2016.
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4. Wang YM, Chai SC, Lin W, Chai X, Elias A, Wu J, Ong SS, **Pondugula SR**, Beard JA, Schuetz EG, Zeng S, Xie W, Chen T. Serine 350 of human pregnane X receptor is crucial for its heterodimerization with retinoid X receptor alpha and transactivation of target genes in vitro and in vivo. *Biochem Pharmacol.* 96(4):357-368, 2015.
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