Sharon Miksys

List of Publications by Year
in descending order

20 papers	984 citations	687363 13 h-index	752698 20 g-index
20 all docs	20 docs citations	20 times ranked	894 citing authors

#	Article	IF	Citations
1	Sex, estrous cycle, and hormone regulation of CYP2D in the brain alters oxycodone metabolism and analgesia. Biochemical Pharmacology, 2022, 198, 114949.	4.4	7
2	Sex and Estrous Cycle Differences in Analgesia and Brain Oxycodone Levels. Molecular Neurobiology, 2021, 58, 6540-6551.	4.0	7
3	Propranolol is a mechanismâ€based inhibitor of CYP2D and CYP2D6 in humanized CYP2D6â€transgenic mice: Effects on activity and drug responses. British Journal of Pharmacology, 2020, 177, 701-712.	5.4	11
4	The Influence of Tobacco Smoke/Nicotine on CYP2A Expression in Human and African Green Monkey Lungs. Molecular Pharmacology, 2020, 98, 658-668.	2.3	4
5	Human CYP2D6 in the Brain Is Protective Against Harmine-Induced Neurotoxicity: Evidence from Humanized CYP2D6 Transgenic Mice. Molecular Neurobiology, 2020, 57, 4608-4621.	4.0	5
6	Human CYP2D6 Is Functional in Brain In Vivo: Evidence from Humanized CYP2D6 Transgenic Mice. Molecular Neurobiology, 2020, 57, 2509-2520.	4.0	9
7	Sex difference in dopamine D1-D2 receptor complex expression and signaling affects depression- and anxiety-like behaviors. Biology of Sex Differences, 2020, 11, 8.	4.1	49
8	Rat brain <scp>CYP2D</scp> activity alters in vivo central oxycodone metabolism, levels and resulting analgesia. Addiction Biology, 2019, 24, 228-238.	2.6	14
9	Rat brain CYP2D enzymatic metabolism alters acute and chronic haloperidol side-effects by different mechanisms. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2017, 78, 140-148.	4.8	27
10	Effect of Brain CYP2B Inhibition on Brain Nicotine Levels and Nicotine Self-Administration. Neuropsychopharmacology, 2015, 40, 1910-1918.	5.4	23
11	Nicotine Pharmacokinetics in Rats Is Altered as a Function of Age, Impacting the Interpretation of Animal Model Data. Drug Metabolism and Disposition, 2014, 42, 1447-1455.	3.3	53
12	Potential role of CYP2D6 in the central nervous system. Xenobiotica, 2013, 43, 973-984.	1.1	58
13	Cytochrome P450â€“mediated drug metabolism in the brain. Journal of Psychiatry and Neuroscience, 2013, 38, 152-163.	2.4	103
14	Nicotine Kinetics in Zebra Finches In Vivo and In Vitro. Drug Metabolism and Disposition, 2013, 41, 1240-1246.	3.3	3
15	Brain Drug-Metabolizing Cytochrome P450 Enzymes are Active In Vivo, Demonstrated by Mechanism-Based Enzyme Inhibition. Neuropsychopharmacology, 2009, 34, 634-640.	5.4	52
16	Induction of the drug metabolizing enzyme CYP2D in monkey brain by chronic nicotine treatment. Neuropharmacology, 2008, 55, 1147-1155.	4.1	72
17	Chronic nicotine treatment induces rat CYP2D in the brain but not in the liver: an investigation of induction and time course. Journal of Psychiatry and Neuroscience, 2008, 33, 54-63.	2.4	46
18	The Unique Regulation of Brain Cytochrome P450 2 (CYP2) Family Enzymes by Drugs and Genetics. Drug Metabolism Reviews, 2004, 36, 313-333.	3.6	124

#	Article	IF	Citations
19	Smoking, alcoholism and genetic polymorphisms alter CYP2B6 levels in human brain. Neuropharmacology, 2003, 45, 122-132.	4.1	188
20	Regional and cellular expression of CYP2D6 in human brain: higher levels in alcoholics. Journal of Neurochemistry, 2002, 82, 1376-1387.	3.9	129