

# Sharon Miksys

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Smoking, alcoholism and genetic polymorphisms alter CYP2B6 levels in human brain. <i>Neuropharmacology</i> , 2003, 45, 122-132.	4.1	188
2	Regional and cellular expression of CYP2D6 in human brain: higher levels in alcoholics. <i>Journal of Neurochemistry</i> , 2002, 82, 1376-1387.	3.9	129
3	The Unique Regulation of Brain Cytochrome P450 2 (CYP2) Family Enzymes by Drugs and Genetics. <i>Drug Metabolism Reviews</i> , 2004, 36, 313-333.	3.6	124
4	Cytochrome P450-mediated drug metabolism in the brain. <i>Journal of Psychiatry and Neuroscience</i> , 2013, 38, 152-163.	2.4	103
5	Induction of the drug metabolizing enzyme CYP2D in monkey brain by chronic nicotine treatment. <i>Neuropharmacology</i> , 2008, 55, 1147-1155.	4.1	72
6	Potential role of CYP2D6 in the central nervous system. <i>Xenobiotica</i> , 2013, 43, 973-984.	1.1	58
7	Nicotine Pharmacokinetics in Rats Is Altered as a Function of Age, Impacting the Interpretation of Animal Model Data. <i>Drug Metabolism and Disposition</i> , 2014, 42, 1447-1455.	3.3	53
8	Brain Drug-Metabolizing Cytochrome P450 Enzymes are Active In Vivo, Demonstrated by Mechanism-Based Enzyme Inhibition. <i>Neuropsychopharmacology</i> , 2009, 34, 634-640.	5.4	52
9	Sex difference in dopamine D1-D2 receptor complex expression and signaling affects depression- and anxiety-like behaviors. <i>Biology of Sex Differences</i> , 2020, 11, 8.	4.1	49
10	Chronic nicotine treatment induces rat CYP2D in the brain but not in the liver: an investigation of induction and time course. <i>Journal of Psychiatry and Neuroscience</i> , 2008, 33, 54-63.	2.4	46
11	Rat brain CYP2D enzymatic metabolism alters acute and chronic haloperidol side-effects by different mechanisms. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 78, 140-148.	4.8	27
12	Effect of Brain CYP2B Inhibition on Brain Nicotine Levels and Nicotine Self-Administration. <i>Neuropsychopharmacology</i> , 2015, 40, 1910-1918.	5.4	23
13	Rat brain CYP2D activity alters <i>in vivo</i> central oxycodone metabolism, levels and resulting analgesia. <i>Addiction Biology</i> , 2019, 24, 228-238.	2.6	14
14	Propranolol is a mechanism-based inhibitor of CYP2D and CYP2D6 in humanized CYP2D6 transgenic mice: Effects on activity and drug responses. <i>British Journal of Pharmacology</i> , 2020, 177, 701-712.	5.4	11
15	Human CYP2D6 Is Functional in Brain In Vivo: Evidence from Humanized CYP2D6 Transgenic Mice. <i>Molecular Neurobiology</i> , 2020, 57, 2509-2520.	4.0	9
16	Sex and Estrous Cycle Differences in Analgesia and Brain Oxycodone Levels. <i>Molecular Neurobiology</i> , 2021, 58, 6540-6551.	4.0	7
17	Sex, estrous cycle, and hormone regulation of CYP2D in the brain alters oxycodone metabolism and analgesia. <i>Biochemical Pharmacology</i> , 2022, 198, 114949.	4.4	7
18	Human CYP2D6 in the Brain Is Protective Against Harmine-Induced Neurotoxicity: Evidence from Humanized CYP2D6 Transgenic Mice. <i>Molecular Neurobiology</i> , 2020, 57, 4608-4621.	4.0	5

#	ARTICLE	IF	CITATIONS
19	The Influence of Tobacco Smoke/Nicotine on CYP2A Expression in Human and African Green Monkey Lungs. <i>Molecular Pharmacology</i> , 2020, 98, 658-668.	2.3	4
20	Nicotine Kinetics in Zebra Finches In Vivo and In Vitro. <i>Drug Metabolism and Disposition</i> , 2013, 41, 1240-1246.	3.3	3