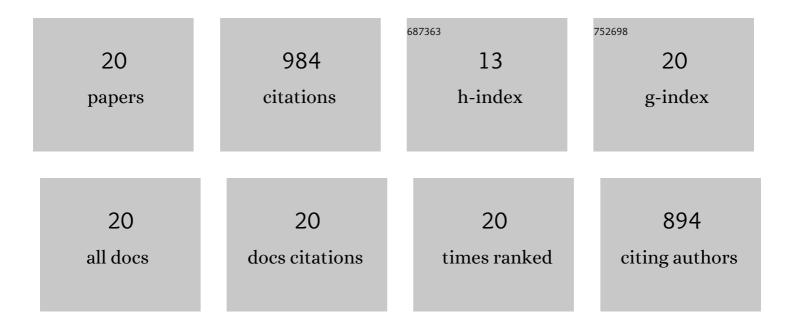
## **Sharon Miksys**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1265091/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Smoking, alcoholism and genetic polymorphisms alter CYP2B6 levels in human brain. Neuropharmacology, 2003, 45, 122-132.	4.1	188
2	Regional and cellular expression of CYP2D6 in human brain: higher levels in alcoholics. Journal of Neurochemistry, 2002, 82, 1376-1387.	3.9	129
3	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
4	Cytochrome P450–mediated drug metabolism in the brain. Journal of Psychiatry and Neuroscience, 2013, 38, 152-163.	2.4	103
5	Induction of the drug metabolizing enzyme CYP2D in monkey brain by chronic nicotine treatment. Neuropharmacology, 2008, 55, 1147-1155.	4.1	72
6	Potential role of CYP2D6 in the central nervous system. Xenobiotica, 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. Drug Metabolism and Disposition, 2014, 42, 1447-1455.	3.3	53
8	Brain Drug-Metabolizing Cytochrome P450 Enzymes are Active In Vivo, Demonstrated by Mechanism-Based Enzyme Inhibition. Neuropsychopharmacology, 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. Biology of Sex Differences, 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. Journal of Psychiatry and Neuroscience, 2008, 33, 54-63.	2.4	46
11	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
12	Effect of Brain CYP2B Inhibition on Brain Nicotine Levels and Nicotine Self-Administration. Neuropsychopharmacology, 2015, 40, 1910-1918.	5.4	23
13	Rat brain <scp>CYP2D</scp> activity alters <i>in vivo</i> central oxycodone metabolism, levels and resulting analgesia. Addiction Biology, 2019, 24, 228-238.	2.6	14
14	Propranolol is a mechanismâ€based inhibitor of CYP2D and CYP2D6 in humanized CYP2D6â€ŧransgenic mice: Effects on activity and drug responses. British Journal of Pharmacology, 2020, 177, 701-712.	5.4	11
15	Human CYP2D6 Is Functional in Brain In Vivo: Evidence from Humanized CYP2D6 Transgenic Mice. Molecular Neurobiology, 2020, 57, 2509-2520.	4.0	9
16	Sex and Estrous Cycle Differences in Analgesia and Brain Oxycodone Levels. Molecular Neurobiology, 2021, 58, 6540-6551.	4.0	7
17	Sex, estrous cycle, and hormone regulation of CYP2D in the brain alters oxycodone metabolism and analgesia. Biochemical Pharmacology, 2022, 198, 114949.	4.4	7
18	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

#	Article	IF	CITATIONS
19	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
20	Nicotine Kinetics in Zebra Finches In Vivo and In Vitro. Drug Metabolism and Disposition, 2013, 41, 1240-1246.	3.3	3