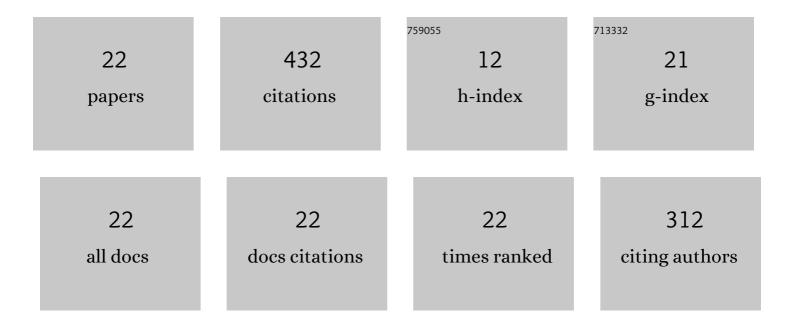
Ewa Bromek

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Cytochrome P450 mediates dopamine formation in the brain <i>in vivo</i> . Journal of Neurochemistry, 2011, 118, 806-815.	2.1	70
2	The ability of cytochrome P450 2D isoforms to synthesize dopamine in the brain: An in vitro study. European Journal of Pharmacology, 2010, 626, 171-178.	1.7	56
3	The catalytic competence of cytochrome P450 in the synthesis of serotonin from 5-methoxytryptamine in the brain: An in vitro study. Pharmacological Research, 2013, 67, 53-59.	3.1	32
4	The cytochrome P450 2Dâ€mediated formation of serotonin from 5â€methoxytryptamine in the brain <i>in vivo</i> : a microdialysis study. Journal of Neurochemistry, 2015, 133, 83-92.	2.1	31
5	Role of brain cytochrome P450 (CYP2D) in the metabolism of monoaminergic neurotransmitters. Pharmacological Reports, 2013, 65, 1519-1528.	1.5	27
6	Involvement of the paraventricular (PVN) and arcuate (ARC) nuclei of the hypothalamus in the central noradrenergic regulation of liver cytochrome P450. Biochemical Pharmacology, 2013, 86, 1614-1620.	2.0	27
7	The effect of psychotropic drugs on cytochrome P450 2D (CYP2D) in rat brain. European Journal of Pharmacology, 2011, 651, 51-58.	1.7	24
8	Melatonin Supports CYP2D-Mediated Serotonin Synthesis in the Brain. Drug Metabolism and Disposition, 2016, 44, 445-452.	1.7	24
9	Damage to the Brain Serotonergic System Increases the Expression of Liver Cytochrome P450. Drug Metabolism and Disposition, 2015, 43, 1345-1352.	1.7	21
10	The reverse role of the hypothalamic paraventricular (PVN) and arcuate (ARC) nuclei in the central serotonergic regulation of the liver cytochrome P450 isoform CYP2C11. Biochemical Pharmacology, 2016, 112, 82-89.	2.0	18
11	Activation of brain serotonergic system by repeated intracerebral administration of 5-hydroxytryptophan (5-HTP) decreases the expression and activity of liver cytochrome P450. Biochemical Pharmacology, 2016, 99, 113-122.	2.0	18
12	The role of the dorsal noradrenergic pathway of the brain (locus coeruleus) in the regulation of liver cytochrome P450 activity. European Journal of Pharmacology, 2015, 751, 34-41.	1.7	15
13	The mechanisms of interactions of psychotropic drugs with liver and brain cytochrome P450 and their significance for drug effect and drug-drug interactions. Biochemical Pharmacology, 2022, 199, 115006.	2.0	14
14	The regulation of liver cytochrome P450 expression and activity by the brain serotonergic system in different experimental models. Expert Opinion on Drug Metabolism and Toxicology, 2021, 17, 413-424.	1.5	13
15	Activation of 5-HT1A Receptors in the Hypothalamic Paraventricular Nuclei Negatively Regulates Cytochrome P450 Expression and Activity in Rat Liver. Drug Metabolism and Disposition, 2018, 46, 786-793.	1.7	9
16	Serotonin Receptors of 5-HT ₂ Type in the Hypothalamic Arcuate Nuclei Positively Regulate Liver Cytochrome P450 via Stimulation of the Growth Hormone–Releasing Hormone/Growth Hormone Hormonal Pathway. Drug Metabolism and Disposition, 2019, 47, 80-85.	1.7	7
17	The effects of agomelatine and imipramine on liver cytochrome P450 during chronic mild stress (CMS) in the rat. Pharmacological Reports, 2020, 72, 1271-1287.	1.5	6
18	The Influence of Long-Term Treatment with Asenapine on Liver Cytochrome P450 Expression and Activity in the Rat. The Involvement of Different Mechanisms. Pharmaceuticals, 2021, 14, 629.	1.7	6

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#	Article	IF	CITATIONS
19	Chronic treatment with asenapine affects cytochrome P450 2D (CYP2D) in rat brain and liver. Pharmacological aspects. Neurochemistry International, 2021, 151, 105209.	1.9	5
20	Stimulation of 5-HT2C serotonin receptor subtype in the hypothalamic arcuate nuclei (ARC) increases the cytochrome P450 activity in the liver. Pharmacological Reports, 2019, 71, 1210-1212.	1.5	4
21	The Selective NMDA Receptor GluN2B Subunit Antagonist CP-101,606 with Antidepressant Properties Modulates Cytochrome P450 Expression in the Liver. Pharmaceutics, 2021, 13, 1643.	2.0	3
22	Effect of mirtazapine on the CYP2D activity in the primary culture of rat hepatocytes. Pharmacological Reports, 2006, 58, 979-84.	1.5	2