

# Ewa Bromek

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8349207/publications.pdf>

Version: 2024-02-01

22  
papers

432  
citations

759055

12  
h-index

713332

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

312  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Cytochrome P450 mediates dopamine formation in the brain <i>in vivo</i> . <i>Journal of Neurochemistry</i> , 2011, 118, 806-815.  | 2.1 | 70        |
| 2  | The ability of cytochrome P450 2D isoforms to synthesize dopamine in the brain: An <i>in vitro</i> study. <i>European Journal of Pharmacology</i> , 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 <i>in vitro</i> study. <i>Pharmacological Research</i> , 2013, 67, 53-59.   | 3.1 | 32        |
| 4  | The cytochrome P450 2D-mediated formation of serotonin from 5-methoxytryptamine in the brain <i>in vivo</i> : a microdialysis study. <i>Journal of Neurochemistry</i> , 2015, 133, 83-92.   | 2.1 | 31        |
| 5  | Role of brain cytochrome P450 (CYP2D) in the metabolism of monoaminergic neurotransmitters. <i>Pharmacological Reports</i> , 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. <i>Biochemical Pharmacology</i> , 2013, 86, 1614-1620.  | 2.0 | 27        |
| 7  | The effect of psychotropic drugs on cytochrome P450 2D (CYP2D) in rat brain. <i>European Journal of Pharmacology</i> , 2011, 651, 51-58.  | 1.7 | 24        |
| 8  | Melatonin Supports CYP2D-Mediated Serotonin Synthesis in the Brain. <i>Drug Metabolism and Disposition</i> , 2016, 44, 445-452.   | 1.7 | 24        |
| 9  | Damage to the Brain Serotonergic System Increases the Expression of Liver Cytochrome P450. <i>Drug Metabolism and Disposition</i> , 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. <i>Biochemical Pharmacology</i> , 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. <i>Biochemical Pharmacology</i> , 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. <i>European Journal of Pharmacology</i> , 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. <i>Biochemical Pharmacology</i> , 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. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2021, 17, 413-424.   | 1.5 | 13        |
| 15 | Activation of 5-HT <sub>1A</sub> Receptors in the Hypothalamic Paraventricular Nuclei Negatively Regulates Cytochrome P450 Expression and Activity in Rat Liver. <i>Drug Metabolism and Disposition</i> , 2018, 46, 786-793.  | 1.7 | 9         |
| 16 | Serotonin Receptors of 5-HT <sub>2</sub> Type in the Hypothalamic Arcuate Nuclei Positively Regulate Liver Cytochrome P450 via Stimulation of the Growth Hormone-Releasing Hormone/Growth Hormone Hormonal Pathway. <i>Drug Metabolism and Disposition</i> , 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. <i>Pharmacological Reports</i> , 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. <i>Pharmaceuticals</i> , 2021, 14, 629.   | 1.7 | 6         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Chronic treatment with asenapine affects cytochrome P450 2D (CYP2D) in rat brain and liver. Pharmacological aspects. <i>Neurochemistry International</i> , 2021, 151, 105209.                                    | 1.9 | 5         |
| 20 | Stimulation of 5-HT <sub>2C</sub> serotonin receptor subtype in the hypothalamic arcuate nuclei (ARC) increases the cytochrome P450 activity in the liver. <i>Pharmacological Reports</i> , 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. <i>Pharmaceutics</i> , 2021, 13, 1643.                        | 2.0 | 3         |
| 22 | Effect of mirtazapine on the CYP2D activity in the primary culture of rat hepatocytes. <i>Pharmacological Reports</i> , 2006, 58, 979-84.  | 1.5 | 2         |