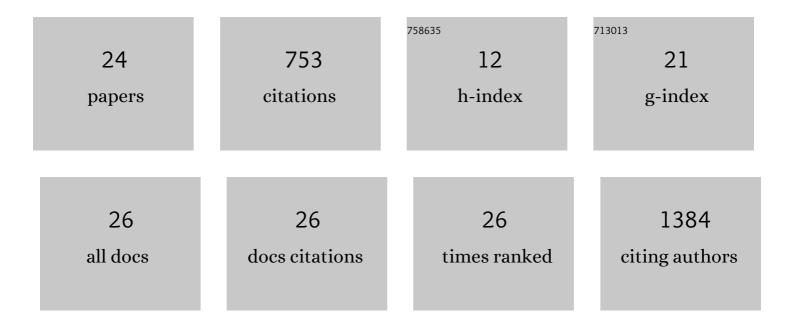
Lucyna Pomierny-ChamioÅ,o

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | The involvement of serotonergic system in the antidepressant effect of zinc in the forced swim test. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2009, 33, 323-329. | 2.5 | 117 |
| 2 | Oxidative Stress Biomarkers in Some Rat Brain Structures and Peripheral Organs Underwent Cocaine. Neurotoxicity Research, 2013, 23, 92-102. | 1.3 | 75 |
| 3 | Metabotropic glutamatergic receptors and their ligands in drug addiction. , 2014, 142, 281-305. | | 74 |
| 4 | N-acetylcysteine possesses antidepressant-like activity through reduction of oxidative stress: Behavioral and biochemical analyses in rats. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2012, 39, 280-287. | 2.5 | 71 |
| 5 | Paradoxical antidepressant effects of alcohol are related to acid sphingomyelinase and its control of sphingolipid homeostasis. Acta Neuropathologica, 2017, 133, 463-483. | 3.9 | 68 |
| 6 | Zinc-induced adaptive changes in NMDA/glutamatergic and serotonergic receptors. Pharmacological Reports, 2009, 61, 1184-1191. | 1.5 | 49 |
| 7 | Ceftriaxone- and N-acetylcysteine-induced brain tolerance to ischemia: Influence on glutamate levels in focal cerebral ischemia. PLoS ONE, 2017, 12, e0186243. | 1.1 | 49 |
| 8 | NMDA but not AMPA glutamatergic receptors are involved in the antidepressant-like activity of MTEP during the forced swim test in mice. Pharmacological Reports, 2010, 62, 1186-1190. | 1.5 | 42 |
| 9 | Neurotensin: A role in substance use disorder?. Journal of Psychopharmacology, 2016, 30, 112-127. | 2.0 | 36 |
| 10 | Withdrawal from Cocaine Self-administration and Yoked Cocaine Delivery Dysregulates Glutamatergic mGlu5 and NMDA Receptors in the Rat Brain. Neurotoxicity Research, 2015, 27, 246-258. | 1.3 | 31 |
| 11 | Effects of Cocaine Self-Administration and Its Extinction on the Rat Brain Cannabinoid CB1 and CB2 Receptors. Neurotoxicity Research, 2018, 34, 547-558. | 1.3 | 23 |
| 12 | Cocaine use disorder: A look at metabotropic glutamate receptors and glutamate transporters. , 2021, 221, 107797. | | 21 |
| 13 | Prolonged administration of antidepressant drugs leads to increased binding of [3H]MPEP to mGlu5 receptors. Neuropharmacology, 2014, 84, 46-51. | 2.0 | 15 |
| 14 | Ethylene Glycol Ethers Induce Oxidative Stress in the Rat Brain. Neurotoxicity Research, 2014, 26, 422-429. | 1.3 | 13 |
| 15 | Potential neurotoxic effect of ethylene glycol ethers mixtures. Pharmacological Reports, 2013, 65, 1415-1421. | 1.5 | 12 |
| 16 | Neuroadaptive changes in metabotropic glutamate mGlu2/3R expression during different phases of cocaine addiction in rats. Pharmacological Reports, 2017, 69, 1073-1081. | 1.5 | 11 |
| 17 | Alternation in dopamine D2-like and metabotropic glutamate type 5 receptor density caused by differing housing conditions during abstinence from cocaine self-administration in rats. Journal of Psychopharmacology, 2019, 33, 372-382. | 2.0 | 11 |
| 18 | Extinction training following cocaine or MDMA self-administration produces discrete changes in D2-like and mGlu5 receptor density in the rat brain. Pharmacological Reports, 2019, 71, 870-878. | 1.5 | 9 |

| # | Article | lF | CITATIONS |
|----|---|-----|-----------|
| 19 | Maternal highâ€sugar diet results in NMDA receptors abnormalities and cognitive impairment in rat offspring. FASEB Journal, 2021, 35, e21547. | 0.2 | 8 |
| 20 | Cocaine self-administration, extinction training and drug-induced relapse change metabotropic glutamate mGlu5 receptors expression: Evidence from radioligand binding and immunohistochemistry assays. Brain Research, 2017, 1655, 66-76. | 1.1 | 7 |
| 21 | Maternal High-Fat diet During Pregnancy and Lactation Disrupts NMDA Receptor Expression and Spatial Memory in the Offspring. Molecular Neurobiology, 2022, 59, 5695-5721. | 1.9 | 6 |
| 22 | Neurotoxicity in Psychostimulant and Opiate Addiction. , 2014, , 455-512. | | 2 |
| 23 | Neurotoxicity: A Complex Multistage Process Involving Different Mechanisms. , 2014, , 1525-1541. | | 1 |
| 24 | Disruption of Glutamate Homeostasis in the Brain of Rat Offspring Induced by Prenatal and Early Postnatal Exposure to Maternal High-Sugar Diet. Nutrients, 2022, 14, 2184. | 1.7 | 1 |