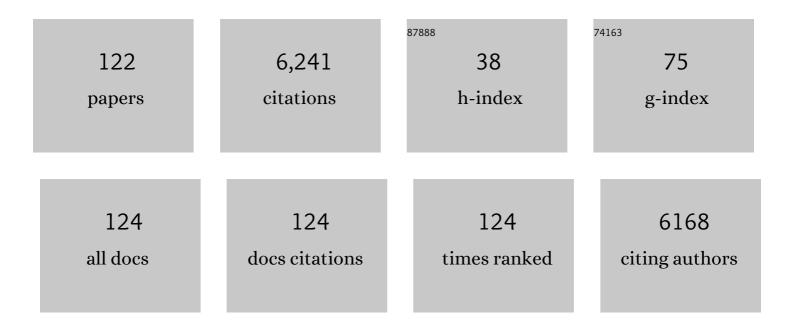
List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Cocaine self-administration in dopamine-transporter knockout mice. Nature Neuroscience, 1998, 1, 132-137. | 14.8 | 463 |
| 2 | Knockout of the Vesicular Monoamine Transporter 2 Gene Results in Neonatal Death and Supersensitivity to Cocaine and Amphetamine. Neuron, 1997, 19, 1285-1296. | 8.1 | 345 |
| 3 | Dopamine Transporter Is Required for In Vivo MPTP Neurotoxicity: Evidence from Mice Lacking the Transporter. Journal of Neurochemistry, 1997, 69, 1322-1325. | 3.9 | 286 |
| 4 | Prepulse Inhibition Deficits and Perseverative Motor Patterns in Dopamine Transporter Knock-Out Mice: Differential Effects of D1 and D2 Receptor Antagonists. Journal of Neuroscience, 2001, 21, 305-313. | 3.6 | 248 |
| 5 | Re-evaluation of the role of the dopamine transporter in dopamine system homeostasis1Published on the World Wide Web on 27 January 1998.1. Brain Research Reviews, 1998, 26, 148-153. | 9.0 | 239 |
| 6 | Role of Dopamine Transporter in Methamphetamine-Induced Neurotoxicity: Evidence from Mice Lacking the Transporter. Journal of Neuroscience, 1998, 18, 4861-4869. | 3.6 | 235 |
| 7 | Increased Methamphetamine Neurotoxicity in Heterozygous Vesicular Monoamine Transporter 2 Knock-Out Mice. Journal of Neuroscience, 1999, 19, 2424-2431. | 3.6 | 229 |
| 8 | Anterior Pituitary Hypoplasia and Dwarfism in Mice Lacking the Dopamine Transporter. Neuron, 1997, 19, 127-138. | 8.1 | 192 |
| 9 | Stress during development: Impact on neuroplasticity and relevance to psychopathology. Progress in Neurobiology, 2007, 81, 197-217. | 5.7 | 191 |
| 10 | The expanding role of BDNF: a therapeutic target for Alzheimer's disease?. Pharmacogenomics Journal, 2006, 6, 8-15. | 2.0 | 150 |
| 11 | Increased MPTP Neurotoxicity in Vesicular Monoamine Transporter 2 Heterozygote Knockout Mice. Journal of Neurochemistry, 1998, 70, 1973-1978. | 3.9 | 148 |
| 12 | Pronounced Hyperactivity, Cognitive Dysfunctions, and BDNF Dysregulation in Dopamine Transporter Knock-out Rats. Journal of Neuroscience, 2018, 38, 1959-1972. | 3.6 | 148 |
| 13 | Shedding light into the role of BDNF in the pharmacotherapy of Parkinson's disease. Pharmacogenomics Journal, 2006, 6, 95-104. | 2.0 | 124 |
| 14 | Corticostriatal brainâ€derived neurotrophic factor dysregulation in adult rats following prenatal stress. European Journal of Neuroscience, 2004, 20, 1348-1354. | 2.6 | 108 |
| 15 | Chronic treatment with fluoxetine up-regulates cellular BDNF mRNA expression in rat dopaminergic regions. International Journal of Neuropsychopharmacology, 2006, 9, 307. | 2.1 | 103 |
| 16 | Fluoxetine and olanzapine have synergistic effects in the modulation of fibroblast growth factor 2 expression within the rat brain. Biological Psychiatry, 2004, 55, 1095-1102. | 1.3 | 99 |
| 17 | TAAR1 Modulates Cortical Glutamate NMDA Receptor Function. Neuropsychopharmacology, 2015, 40, 2217-2227. | 5.4 | 98 |
| 18 | Repeated exposure to cocaine differently modulates BDNF mRNA and protein levels in rat striatum and prefrontal cortex. European Journal of Neuroscience, 2007, 26, 2756-2763. | 2.6 | 97 |

| # | Article | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Modulation of fibroblast growth factor-2 by stress and corticosteroids: from developmental events to adult brain plasticity. Brain Research Reviews, 2001, 37, 249-258. | 9.0 | 92 |
| 20 | Exposure to Organophosphates Reduces the Expression of Neurotrophic Factors in Neonatal Rat Brain Regions: Similarities and Differences in the Effects of Chlorpyrifos and Diazinon on the Fibroblast Growth Factor Superfamily. Environmental Health Perspectives, 2007, 115, 909-916. | 6.0 | 83 |
| 21 | Antipsychotic drug actions on gene modulation and signaling mechanisms. , 2009, 124, 74-85. | | 75 |
| 22 | Targeting of neurotrophic factors, their receptors, and signaling pathways in the developmental neurotoxicity of organophosphates in vivo and in vitro. Brain Research Bulletin, 2008, 76, 424-438. | 3.0 | 71 |
| 23 | Effect of antipsychotic drugs on brain-derived neurotrophic factor expression under reduced N-methyl-D-aspartate receptor activity. Journal of Neuroscience Research, 2003, 72, 622-628. | 2.9 | 68 |
| 24 | Inhibition of nitric oxide synthase dramatically potentiates seizures induced by kainic acid and pilocarpine in rats. Brain Research, 1995, 679, 184-187. | 2.2 | 66 |
| 25 | Quetiapine regulates FCF-2 and BDNF expression in the hippocampus of animals treated with MK-801. NeuroReport, 2004, 15, 2109-2112. | 1.2 | 66 |
| 26 | Sub-chronic exposure to atomoxetine up-regulates BDNF expression and signalling in the brain of adolescent spontaneously hypertensive rats: Comparison with methylphenidate. Pharmacological Research, 2010, 62, 523-529. | 7.1 | 60 |
| 27 | Prenatal stress alters glutamatergic system responsiveness in adult rat prefrontal cortex. Journal of Neurochemistry, 2009, 109, 1733-1744. | 3.9 | 59 |
| 28 | Modulation of BDNF expression by repeated treatment with the novel antipsychotic lurasidone under basal condition and in response to acute stress. International Journal of Neuropsychopharmacology, 2012, 15, 235-246. | 2.1 | 59 |
| 29 | Dynamic Regulation of Glutamatergic Postsynaptic Activity in Rat Prefrontal Cortex by Repeated Administration of Antipsychotic Drugs. Molecular Pharmacology, 2008, 73, 1484-1490. | 2.3 | 58 |
| 30 | Association between the G1001C polymorphism in the GRIN1 gene promoter region and schizophrenia. Biological Psychiatry, 2003, 53, 617-619. | 1.3 | 57 |
| 31 | Prenatal stress elicits regionally selective changes in basal FGF-2 gene expression in adulthood and alters the adult response to acute or chronic stress. Neurobiology of Disease, 2005, 20, 731-737. | 4.4 | 51 |
| 32 | Prolonged abstinence from developmental cocaine exposure dysregulates BDNF and its signaling network in the medial prefrontal cortex of adult rats. International Journal of Neuropsychopharmacology, 2014, 17, 625-634. | 2.1 | 51 |
| 33 | Stimulatory role of dopamine on fibroblast growth factorâ€2 expression in rat striatum. Journal of Neurochemistry, 2001, 76, 990-997. | 3.9 | 48 |
| 34 | GABA synthesis in Schwann cells is induced by the neuroactive steroid allopregnanolone. Journal of Neurochemistry, 2010, 112, 980-990. | 3.9 | 48 |
| 35 | Corticostriatal Up-Regulation of Activity-Regulated Cytoskeletal-Associated Protein Expression after Repeated Exposure to Cocaine. Molecular Pharmacology, 2006, 70, 1726-1734. | 2.3 | 47 |
| 36 | Emerging role of the FGF system in psychiatric disorders. Trends in Pharmacological Sciences, 2005, 26, 228-231. | 8.7 | 46 |

| # | Article | IF | CITATIONS |
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| 37 | Repeated stress prevents cocaine-induced activation of BDNF signaling in rat prefrontal cortex. European Neuropsychopharmacology, 2009, 19, 402-408. | 0.7 | 44 |
| 38 | Region-specific effects on BDNF expression after contingent or non-contingent cocaine i.v. self-administration in rats. International Journal of Neuropsychopharmacology, 2013, 16, 913-918. | 2.1 | 43 |
| 39 | Deletion of GABAâ€B Receptor in Schwann Cells Regulates Remak Bundles and Small Nociceptive Câ€fibers. Glia, 2014, 62, 548-565. | 4.9 | 37 |
| 40 | Systemic Delivery of a Brain-Penetrant TrkB Antagonist Reduces Cocaine Self-Administration and Normalizes TrkB Signaling in the Nucleus Accumbens and Prefrontal Cortex. Journal of Neuroscience, 2016, 36, 8149-8159. | 3.6 | 36 |
| 41 | Neurotrophic Factors in Neurodegenerative Disorders. CNS Drugs, 2008, 22, 1005-1019. | 5.9 | 35 |
| 42 | Dynamic regulation of fibroblast growth factor 2 (FGF-2) gene expression in the rat brain following single and repeated cocaine administration. Journal of Neurochemistry, 2006, 96, 996-1004. | 3.9 | 34 |
| 43 | Long-Term Exposure to the Atypical Antipsychotic Olanzapine Differently Up-Regulates Extracellular Signal-Regulated Kinases 1 and 2 Phosphorylation in Subcellular Compartments of Rat Prefrontal Cortex. Molecular Pharmacology, 2006, 69, 1366-1372. | 2.3 | 34 |
| 44 | Acute spinal cord injury persistently reduces R/G RNA editing of AMPA receptors. Journal of Neurochemistry, 2010, 114, 397-407. | 3.9 | 33 |
| 45 | Increased context-dependent conditioning to amphetamine in mice lacking TAAR1. Pharmacological Research, 2016, 103, 206-214. | 7.1 | 33 |
| 46 | Single session of cocaine intravenous self-administration shapes goal-oriented behaviours and up-regulates Arc mRNA levels in rat medial prefrontal cortex. International Journal of Neuropsychopharmacology, 2009, 12, 423. | 2.1 | 32 |
| 47 | Antipsychotic drugs modulate Arc expression in the rat brain. European Neuropsychopharmacology, 2009, 19, 109-115. | 0.7 | 31 |
| 48 | 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. | 2.7 | 31 |
| 49 | Stress rapidly dysregulates the glutamatergic synapse in the prefrontal cortex of cocaine-withdrawn adolescent rats. Addiction Biology, 2015, 20, 158-169. | 2.6 | 31 |
| 50 | Born to Protect: Leveraging BDNF Against Cognitive Deficit in Alzheimer's Disease. CNS Drugs, 2020, 34, 281-297. | 5.9 | 31 |
| 51 | The modulation of BDNF expression and signalling dissects the antidepressant from the reinforcing properties of ketamine: Effects of single infusion vs. chronic self-administration in rats. Pharmacological Research, 2016, 104, 22-30. | 7.1 | 29 |
| 52 | Repeated electroconvulsive shock (ECS) alters the phosphorylation of glutamate receptor subunits in the rat hippocampus. International Journal of Neuropsychopharmacology, 2010, 13, 1255-1260. | 2.1 | 28 |
| 53 | Short-term withdrawal from developmental exposure to cocaine activates the glucocorticoid receptor and alters spine dynamics. European Neuropsychopharmacology, 2015, 25, 1832-1841. | 0.7 | 28 |
| 54 | The Cathinones MDPV and α-PVP Elicit Different Behavioral and Molecular Effects Following Acute Exposure. Neurotoxicity Research, 2017, 32, 594-602. | 2.7 | 28 |

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| 55 | Dopaminergic D2 receptor activation modulates FGFâ€2 gene expression in rat prefrontal cortex and hippocampus. Journal of Neuroscience Research, 2003, 74, 74-80. | 2.9 | 26 |
| 56 | Chronic phencyclidine administration reduces the expression and editing of specific glutamate receptors in rat prefrontal cortex. Experimental Neurology, 2007, 208, 54-62. | 4.1 | 26 |
| 57 | Ketamine Self-Administration Elevates αCaMKII Autophosphorylation in Mood and Reward-Related Brain Regions in Rats. Molecular Neurobiology, 2018, 55, 5453-5461. | 4.0 | 26 |
| 58 | Adrenalectomy reduces FGF-1 and FGF-2 gene expression in specific rat brain regions and differently affects their induction by seizures. Molecular Brain Research, 1995, 34, 190-196. | 2.3 | 25 |
| 59 | Single exposure to erythropoietin modulates Nerve Growth Factor expression in the spinal cord following traumatic injury: Comparison with methylprednisolone. European Journal of Pharmacology, 2008, 578, 19-27. | 3.5 | 25 |
| 60 | Acute spinal cord injury reduces brain derived neurotrohic factor expression in rat hippocampus. Neuroscience, 2009, 159, 936-939. | 2.3 | 25 |
| 61 | Repeated aripiprazole treatment regulates Bdnf, Arc and Npas4 expression under basal condition as well as after an acute swim stress in the rat brain. Pharmacological Research, 2014, 80, 1-8. | 7.1 | 25 |
| 62 | Ketamine Self-Administration Reduces the Homeostasis of the Glutamate Synapse in the Rat Brain. Molecular Neurobiology, 2017, 54, 7186-7193. | 4.0 | 24 |
| 63 | A single cocaine administration alters dendritic spine morphology and impairs glutamate receptor synaptic retention in the medial prefrontal cortex of adolescent rats. Neuropharmacology, 2018, 140, 209-216. | 4.1 | 24 |
| 64 | Membrane Progesterone Receptors (mPRs/PAQRs) Differently Regulate Migration, Proliferation, and Differentiation in Rat Schwann Cells. Journal of Molecular Neuroscience, 2020, 70, 433-448. | 2.3 | 24 |
| 65 | Hypersensitivity to amphetamine's psychomotor and reinforcing effects in serotonin transporter knockout rats: Glutamate in the nucleus accumbens. British Journal of Pharmacology, 2020, 177, 4532-4547. | 5.4 | 21 |
| 66 | Unrelated developmental neurotoxicants elicit similar transcriptional profiles for effects on neurotrophic factors and their receptors in an in vitro model. Neurotoxicology and Teratology, 2010, 32, 42-51. | 2.4 | 18 |
| 67 | The AMPA receptor potentiator Org 26576 modulates stress-induced transcription of BDNF isoforms in rat hippocampus. Pharmacological Research, 2012, 65, 176-181. | 7.1 | 18 |
| 68 | Stress and cocaine interact to modulate basic fibroblast growth factor (FGF-2) expression in rat brain. Psychopharmacology, 2008, 196, 357-364. | 3.1 | 17 |
| 69 | AMPA GluRâ€A receptor subunit mediates hippocampal responsiveness in mice exposed to stress. Hippocampus, 2011, 21, 1028-1035. | 1.9 | 17 |
| 70 | Short-term abstinence from cocaine self-administration, but not passive cocaine infusion, elevates αCaMKII autophosphorylation in the rat nucleus accumbens and medial prefrontal cortex. International Journal of Neuropsychopharmacology, 2014, 17, 323-329. | 2.1 | 17 |
| 71 | Developmental Exposure to Cocaine Dynamically Dysregulates Cortical Arc/Arg3.1 Modulation in Response to a Challenge. Neurotoxicity Research, 2017, 31, 289-297. | 2.7 | 17 |
| 72 | Repeated cocaine exposure dysregulates BDNF expression and signaling in the mesocorticolimbic pathway of the adolescent rat. World Journal of Biological Psychiatry, 2019, 20, 531-544. | 2.6 | 17 |

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| 73 | Metabolomic signature and mitochondrial dynamics outline the difference between vulnerability and resilience to chronic stress. Translational Psychiatry, 2022, 12, 87. | 4.8 | 17 |
| 74 | Chronic glutamate treatment selectively modulates AMPA RNA editing and ADAR expression and activity in primary cortical neurons. RNA Biology, 2015, 12, 43-53. | 3.1 | 16 |
| 75 | A single cocaine exposure disrupts actin dynamics in the cortico-accumbal pathway of adolescent rats: modulation by a second cocaine injection. Psychopharmacology, 2017, 234, 1217-1222. | 3.1 | 16 |
| 76 | Increased cocaine selfâ€administration in rats lacking the serotonin transporter: a role for glutamatergic signaling in the habenula. Addiction Biology, 2019, 24, 1167-1178. | 2.6 | 16 |
| 77 | Inactivation of the Dopamine Transporter Reveals Essential Roles of Dopamine in the Control of Locomotion, Psychostimulant Response, and Pituitary Function. Advances in Pharmacology, 1997, 42, 179-182. | 2.0 | 15 |
| 78 | Olanzapine, but not haloperidol, enhances PSA-NCAM immunoreactivity in rat prefrontal cortex. International Journal of Neuropsychopharmacology, 2008, 11, 591-5. | 2.1 | 15 |
| 79 | Metaplastic Effects of Ketamine and MK-801 on Glutamate Receptors Expression in Rat Medial Prefrontal Cortex and Hippocampus. Molecular Neurobiology, 2021, 58, 3443-3456. | 4.0 | 15 |
| 80 | Region-specific effects of developmental exposure to cocaine on fibroblast growth factor-2 expression in the rat brain. Psychopharmacology, 2016, 233, 2699-2704. | 3.1 | 14 |
| 81 | The metaplastic effects of ketamine on sucrose renewal and contextual memory reconsolidation in rats. Behavioural Brain Research, 2020, 379, 112347. | 2.2 | 14 |
| 82 | A single exposure to cocaine during development elicits regionally-selective changes in basal basic Fibroblast Growth Factor (FGF-2) gene expression and alters the trophic response to a second injection. Psychopharmacology, 2015, 232, 713-719. | 3.1 | 13 |
| 83 | Contingent and non-contingent recreational-like exposure to ethanol alters BDNF expression and signaling in the cortico-accumbal network differently. Psychopharmacology, 2016, 233, 3149-3160. | 3.1 | 13 |
| 84 | High levels of brain-derived neurotrophic factor are associated with treatment adherence among crack-cocaine users. Neuroscience Letters, 2016, 630, 169-175. | 2.1 | 13 |
| 85 | Schwann Cell Autocrine and Paracrine Regulatory Mechanisms, Mediated by Allopregnanolone and BDNF, Modulate PKCε in Peripheral Sensory Neurons. Cells, 2020, 9, 1874. | 4.1 | 13 |
| 86 | Repeated treatment with haloperidol, but not olanzapine, alters synaptic NMDA receptor composition in rat striatum. European Neuropsychopharmacology, 2008, 18, 531-534. | 0.7 | 12 |
| 87 | Cocaine-induced glutamate receptor trafficking is abrogated by extinction training in the rat hippocampus. Pharmacological Reports, 2014, 66, 198-204. | 3.3 | 12 |
| 88 | Activity-Based Anorexia Dynamically Dysregulates the Glutamatergic Synapse in the Nucleus Accumbens of Female Adolescent Rats. Nutrients, 2020, 12, 3661. | 4.1 | 12 |
| 89 | Decreased hippocampal BDNF expression after acute systemic injection of quinpirole. Neuropharmacology, 2001, 40, 954-957. | 4.1 | 11 |
| 90 | Long-Term Abstinence from Developmental Cocaine Exposure Alters Arc/Arg3.1 Modulation in the Rat Medial Prefrontal Cortex. Neurotoxicity Research, 2014, 26, 299-306. | 2.7 | 11 |

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| 91 | The metaplastic effects of NMDA receptors blockade on reactivation of instrumental memories in rats. Neurobiology of Learning and Memory, 2018, 154, 87-96. | 1.9 | 11 |
| 92 | Cocaine Self-Administration and Abstinence Modulate NMDA Receptor Subunits and Active Zone Proteins in the Rat Nucleus Accumbens. Molecules, 2020, 25, 3480. | 3.8 | 11 |
| 93 | Axonal GABA A stabilizes excitability in unmyelinated sensory axons secondary to NKCC1 activity. Journal of Physiology, 2021, 599, 4065-4084. | 2.9 | 11 |
| 94 | Dynamic modulation of basic Fibroblast Growth Factor (FGF-2) expression in the rat brain following repeated exposure to cocaine during adolescence. Psychopharmacology, 2013, 225, 553-560. | 3.1 | 10 |
| 95 | Anhedonic-like behavior and BDNF dysregulation following a single injection of cocaine during adolescence. Neuropharmacology, 2020, 175, 108161. | 4.1 | 10 |
| 96 | Cognitive Effects of Second-Generation Antipsychotics. CNS Drugs, 2009, 23, 603-614. | 5.9 | 9 |
| 97 | Repeated cocaine exposure during adolescence impairs recognition memory in early adulthood: A role for BDNF signaling in the perirhinal cortex. Developmental Cognitive Neuroscience, 2020, 43, 100789. | 4.0 | 9 |
| 98 | The role of the serotonin transporter in prefrontal cortex glutamatergic signaling following short― and longâ€access cocaine selfâ€administration. Addiction Biology, 2021, 26, e12896. | 2.6 | 9 |
| 99 | The effects of cocaine exposure in adolescence: Behavioural effects and neuroplastic mechanisms in experimental models. British Journal of Pharmacology, 2022, 179, 4233-4253. | 5.4 | 9 |
| 100 | The coupling of RACK1 with the beta isoform of the glucocorticoid receptor promotes resilience to chronic stress exposure. Neurobiology of Stress, 2021, 15, 100372. | 4.0 | 9 |
| 101 | Cortical reorganization of the glutamate synapse in the activityâ€based anorexia rat model: Impact on cognition. Journal of Neurochemistry, 2022, 161, 350-365. | 3.9 | 9 |
| 102 | ELAV–GAP43 pathway activation following combined exposure to cocaine and stress. Psychopharmacology, 2011, 218, 249-256. | 3.1 | 8 |
| 103 | Short-term withdrawal from repeated exposure to cocaine during adolescence modulates dynorphin mRNA levels and BDNF signaling in the rat nucleus accumbens. Drug and Alcohol Dependence, 2019, 197, 127-133. | 3.2 | 8 |
| 104 | Repeated exposure to cocaine during adolescence enhances the rewarding threshold for cocaine conditioned place preference in adulthood. Addiction Biology, 2021, 26, e13012. | 2.6 | 8 |
| 105 | Ethanol neurotoxicity is mediated by changes in expression, surface localization and functional properties of glutamate AMPA receptors. Journal of Neurochemistry, 2021, 157, 2106-2118. | 3.9 | 7 |
| 106 | Stress and cocaine interact to modulate Arc/Arg3.1 expression in rat brain. Psychopharmacology, 2011, 218, 241-248. | 3.1 | 6 |
| 107 | Dopamine Transporter Knockout Rats Show Impaired Wellbeing in a Multimodal Severity Assessment Approach. Frontiers in Behavioral Neuroscience, 0, 16, . | 2.0 | 6 |
| 108 | Lasting reduction of nicotineâ€seeking behavior by chronic Nâ€acetylcysteine during experimental cueâ€exposure therapy. Addiction Biology, 2020, 25, e12771. | 2.6 | 5 |

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|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 109 | Long access to cocaine selfâ€administration dysregulates the glutamate synapse in the nucleus accumbens core of serotonin transporter knockout rats. British Journal of Pharmacology, 2021, , . | 5.4 | 5 |
| 110 | Cocaine abstinence modulates NMDA receptor subunit expression: An analysis of the GluN2B subunit in cocaine-seeking behavior. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 109, 110248. | 4.8 | 5 |
| 111 | Bidirectional role of dopamine in learning and memory-active forgetting. Neuroscience and Biobehavioral Reviews, 2021, 131, 953-963. | 6.1 | 5 |
| 112 | Deletion of the serotonin transporter perturbs BDNF signaling in the central amygdala following long-access cocaine self-administration. Drug and Alcohol Dependence, 2019, 205, 107610. | 3.2 | 4 |
| 113 | The NMDA Receptor Subunit (GluN1 and GluN2A) Modulation Following Different Conditions of Cocaine Abstinence in Rat Brain Structures. Neurotoxicity Research, 2021, 39, 556-565. | 2.7 | 4 |
| 114 | Enhancement of the GluN2B subunit of glutamatergic NMDA receptors in rat brain areas after cocaine abstinence. Journal of Psychopharmacology, 2021, 35, 026988112110482. | 4.0 | 4 |
| 115 | Responsivity of serotonin transporter knockout rats to short and long access to cocaine: Modulation of the glutamate signalling in the nucleus accumbens shell. British Journal of Pharmacology, 2022, 179, 3727-3739. | 5.4 | 4 |
| 116 | Nitric oxide synthase inhibition reverts muscarinic receptor down-regulation induced by pilocarpine- and kainic acid-evoked seizures in rat fronto-parietal cortex. Epilepsy Research, 2014, 108, 11-19. | 1.6 | 3 |
| 117 | Selective inhibition of phosphodiesterase 7 enzymes reduces motivation for nicotine use through modulation of mesolimbic dopaminergic transmission. Journal of Neuroscience, 2021, , JN-RM-3180-20. | 3.6 | 3 |
| 118 | Single Exposure to the Cathinones MDPV and α-PVP Alters Molecular Markers of Neuroplasticity in the Adult Mouse Brain. International Journal of Molecular Sciences, 2021, 22, 7397. | 4.1 | 3 |
| 119 | Kainate Receptor RNA Editing is Markedly Altered by Acute Spinal Cord Injury. Journal of Molecular Neuroscience, 2013, 51, 903-910. | 2.3 | 2 |
| 120 | Intravenous administration of Tat-NR2B9c peptide, a PSD95 inhibitor, attenuates reinstatement of cocaine-seeking behavior in rats. Behavioural Brain Research, 2022, 416, 113537. | 2.2 | 2 |
| 121 | Dysbindin-1A modulation of astrocytic dopamine and basal ganglia dependent behaviors relevant to schizophrenia. Molecular Psychiatry, 2022, 27, 4201-4217. | 7.9 | 2 |
| 122 | Abstinence from cocaineâ€selfâ€administration activates the nELAV/GA <i>P</i> â€43 pathway in the hippocampus: A stressâ€related effect?. Hippocampus, 2016, 26, 700-704. | 1.9 | 0 |