

Maria Collu

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

3,045
citations

236833

25
h-index

155592

55
g-index

65
all docs

65
docs citations

65
times ranked

2982
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Low doses of ethanol activate dopaminergic neurons in the ventral tegmental area. <i>Brain Research</i> , 1985, 348, 201-203. | 1.1 | 725 |
| 2 | The role of dopamine in the mechanism of action of antidepressant drugs. <i>European Journal of Pharmacology</i> , 2000, 405, 365-373. | 1.7 | 247 |
| 3 | Endocannabinoids May Mediate the Ability of (n-3) Fatty Acids to Reduce Ectopic Fat and Inflammatory Mediators in Obese Zucker Rats. <i>Journal of Nutrition</i> , 2009, 139, 1495-1501. | 1.3 | 210 |
| 4 | Baclofen antagonizes nicotine-, cocaine-, and morphine-induced dopamine release in the nucleus accumbens of rat. <i>Synapse</i> , 2003, 50, 1-6. | 0.6 | 184 |
| 5 | The oxytocin antagonist d(CH ₂) ₅ Tyr(Me)-Orn ₈ -vasotocin inhibits male copulatory behaviour in rats. <i>European Journal of Pharmacology</i> , 1988, 149, 389-392. | 1.7 | 122 |
| 6 | Possible role of dopamine D1 receptor in the behavioural supersensitivity to dopamine agonists induced by chronic treatment with antidepressants. <i>Brain Research</i> , 1990, 527, 234-243. | 1.1 | 92 |
| 7 | Dietary krill oil increases docosahexaenoic acid and reduces 2-arachidonoylglycerol but not N-acyl ethanolamine levels in the brain of obese Zucker rats. <i>International Dairy Journal</i> , 2010, 20, 231-235. | 1.5 | 76 |
| 8 | Sedation and sleep induced by high doses of apomorphine after blockade of D-1 receptors by SCH 23390. <i>European Journal of Pharmacology</i> , 1985, 109, 269-274. | 1.7 | 75 |
| 9 | Disulfiram and Diethylthiocarbamate Intoxication Affects the Storage and Release of Striatal Dopamine. <i>Toxicology and Applied Pharmacology</i> , 1996, 139, 102-108. | 1.3 | 72 |
| 10 | Dopamine receptors mediating yawning: Are they autoreceptors?. <i>European Journal of Pharmacology</i> , 1986, 120, 187-192. | 1.7 | 66 |
| 11 | Dopamine and serotonin release in dorsal striatum and nucleus accumbens is differentially modulated by morphine in DBA/2J and C57BL/6J mice. <i>Synapse</i> , 2005, 56, 29-38. | 0.6 | 63 |
| 12 | Apomorphine stimulation of male copulatory behavior is prevented by the oxytocin antagonist d(CH ₂) ₅ Tyr(Me)-Orn ₈ -vasotocin in rats. <i>Pharmacology Biochemistry and Behavior</i> , 1989, 33, 81-83. | 1.3 | 62 |
| 13 | Antidepressant-like effect of selective dopamine D1 receptor agonists in the behavioural despair animal model of depression. <i>European Journal of Pharmacology</i> , 1994, 262, 107-111. | 1.7 | 57 |
| 14 | Hypophysectomy prevents yawning and penile erection but not hypomotility induced by apomorphine. <i>Pharmacology Biochemistry and Behavior</i> , 1983, 19, 917-919. | 1.3 | 56 |
| 15 | Yawning is elicited by D2 dopamine agonists but is blocked by the D1 antagonist, SCH 23390. <i>Psychopharmacology</i> , 1987, 91, 330-333. | 1.5 | 54 |
| 16 | Dietary Triacylglycerols with Palmitic Acid in the sn-2 Position Modulate Levels of N-Acylethanolamides in Rat Tissues. <i>PLoS ONE</i> , 2015, 10, e0120424. | 1.1 | 52 |
| 17 | Stress-induced insomnia: opioid-dopamine interactions. <i>European Journal of Pharmacology</i> , 1987, 142, 437-440. | 1.7 | 50 |
| 18 | ROLE OF THE MESOLIMBIC DOPAMINE SYSTEM IN THE MECHANISM OF ACTION OF ANTIDEPRESSANTS. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1992, 71, 72-85. | 0.0 | 50 |

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|----|---|-----|-----------|
| 19 | 5-Hydroxy-tryptophan for the treatment of L-DOPA-induced dyskinesia in the rat Parkinson's disease model. <i>Neurobiology of Disease</i> , 2013, 60, 108-114. | 2.1 | 50 |
| 20 | Behavioural sensitization of mesolimbic dopamine D2 receptors in chronic fluoxetine-treated rats. <i>European Journal of Pharmacology</i> , 1997, 322, 123-127. | 1.7 | 48 |
| 21 | Vitamin A deficiency induces motor impairments and striatal cholinergic dysfunction in rats. <i>Neuroscience</i> , 2006, 139, 1163-1172. | 1.1 | 46 |
| 22 | SCH 23390, a selective dopamine D1 antagonist, activates dopamine neurons but fails to prevent their inhibition by apomorphine. <i>European Journal of Pharmacology</i> , 1985, 111, 393-396. | 1.7 | 44 |
| 23 | Effect of acute administration of Pistacia lentiscus L. essential oil on rat cerebral cortex following transient bilateral common carotid artery occlusion. <i>Lipids in Health and Disease</i> , 2012, 11, 8. | 1.2 | 39 |
| 24 | Production of Inflammatory Molecules in Peripheral Blood Mononuclear Cells from Severely Glucose-6-Phosphate Dehydrogenase-Deficient Subjects. <i>Journal of Vascular Research</i> , 2007, 44, 253-263. | 0.6 | 34 |
| 25 | Withania somnifera prevents acquisition and expression of morphine-elicited conditioned place preference. <i>Behavioural Pharmacology</i> , 2013, 24, 133-143. | 0.8 | 26 |
| 26 | Biochemical and electrophysiological effects of 7-OH-DPAT on the mesolimbic dopaminergic system. <i>Synapse</i> , 1995, 20, 153-155. | 0.6 | 25 |
| 27 | Haloperidol-induced vacuous chewing in rats: suppression by $\hat{1}\pm$ -methyl-tyrosine. <i>European Journal of Pharmacology</i> , 1992, 211, 415-419. | 1.7 | 24 |
| 28 | Differential distribution of VGF-derived peptides in the adrenal medulla and evidence for their selective modulation. <i>Journal of Endocrinology</i> , 2008, 197, 359-369. | 1.2 | 24 |
| 29 | Estrogens antagonize apomorphine-induced yawning in rats. <i>European Journal of Pharmacology</i> , 1984, 104, 383-386. | 1.7 | 22 |
| 30 | Reduction of Corticostriatal Glutamatergic Fibers in Basic Fibroblast Growth Factor Deficient Mice is Associated with Hyperactivity and Enhanced Dopaminergic Transmission. <i>Biological Psychiatry</i> , 2007, 62, 235-242. | 0.7 | 20 |
| 31 | Chronic lithium chloride fails to prevent imipramine-induced sensitization to the dopamine D2-like receptor agonist quinpirole. <i>European Journal of Pharmacology</i> , 2000, 395, 157-160. | 1.7 | 19 |
| 32 | Early exposure to restraint stress enhances chemical carcinogenesis in rat liver. <i>Cancer Letters</i> , 2000, 161, 215-220. | 3.2 | 19 |
| 33 | Acute administration of beta-caryophyllene prevents endocannabinoid system activation during transient common carotid artery occlusion and reperfusion. <i>Lipids in Health and Disease</i> , 2018, 17, 23. | 1.2 | 19 |
| 34 | Methamphetamine neurotoxicity increases brain expression and alters behavioral functions of CB1 cannabinoid receptors. <i>Journal of Psychiatric Research</i> , 2010, 44, 944-955. | 1.5 | 18 |
| 35 | A lipoprotein source of cholesteryl esters is essential for proliferation of CEM-CCRF lymphoblastic cell line. <i>Tumor Biology</i> , 2012, 33, 443-453. | 0.8 | 18 |
| 36 | Cycloheximide prevents apomorphine-induced yawning, penile erection and genital grooming in rats. <i>European Journal of Pharmacology</i> , 1982, 86, 279-282. | 1.7 | 17 |

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|----|---|-----|-----------|
| 37 | Role of HDL in cholesteryl ester metabolism of lipopolysaccharide-activated P388D1 macrophages. <i>Journal of Lipid Research</i> , 2013, 54, 3158-3169. | 2.0 | 17 |
| 38 | Long-term reduction of brain-derived neurotrophic factor levels and signaling impairment following prenatal treatment with the cannabinoid receptor ϵ f1 receptor agonist (R)-(+)-[2,3-dihydro-5-methyl-3-(4-morpholinyl-methyl) pyrrolo[1,2,3-de]-1,4-benzoxazin-. <i>European Journal of Neuroscience</i> , 2007, 25, 3305-3311. | 1.2 | 15 |
| 39 | Involvement of the endocannabinoid system in the physiological response to transient common carotid artery occlusion and reperfusion. <i>Lipids in Health and Disease</i> , 2017, 16, 14. | 1.2 | 14 |
| 40 | Dizocilpine prevents the enhanced locomotor response to quinpirole induced by repeated electroconvulsive shock. <i>European Journal of Pharmacology</i> , 1997, 330, 11-14. | 1.7 | 13 |
| 41 | Hypophysectomy prevents ACTH-induced yawning and penile erection in rats. <i>Pharmacology Biochemistry and Behavior</i> , 1987, 26, 277-279. | 1.3 | 12 |
| 42 | Role of D1 and $\hat{1}$ 1 receptors in the enhanced locomotor response to dopamine D2-like receptor stimulation induced by repeated electroconvulsive shock. <i>Journal of Psychopharmacology</i> , 1997, 11, 41-44. | 2.0 | 12 |
| 43 | Fluoxetine-induced conditioned place preference: A preliminary study. , 1997, 25, 309-311. | | 12 |
| 44 | Preventive Effects of Resveratrol on Endocannabinoid System and Synaptic Protein Modifications in Rat Cerebral Cortex Challenged by Bilateral Common Carotid Artery Occlusion and Reperfusion. <i>International Journal of Molecular Sciences</i> , 2018, 19, 426. | 1.8 | 11 |
| 45 | Zetidoline, a novel neuroleptic, activates nigral dopaminergic neurons in rats. <i>Life Sciences</i> , 1985, 36, 459-464. | 2.0 | 10 |
| 46 | Are D1 dopamine receptor agonists potential antidepressants?. <i>Pharmacological Research Communications</i> , 1988, 20, 1121-1122. | 0.2 | 10 |
| 47 | Chronic imipramine ?reverses? B-HT 920-induced hypomotility in rats. <i>Journal of Neural Transmission</i> , 1991, 84, 237-240. | 1.4 | 10 |
| 48 | High-density lipoprotein contribute to G0-G1/S transition in Swiss NIH/3T3 fibroblasts. <i>Scientific Reports</i> , 2016, 5, 17812. | 1.6 | 9 |
| 49 | Enhancement of muscular performance by a coformulation of propionyl-carnitine, coenzyme Q10, nicotinamide, riboflavin and pantothenic acid in the rat. <i>Physiology and Behavior</i> , 2002, 76, 257-263. | 1.0 | 8 |
| 50 | Effects of tryptophan deficiency on prepulse inhibition of the acoustic startle in rats. <i>Psychopharmacology</i> , 2008, 198, 191-200. | 1.5 | 8 |
| 51 | <i>Withania somnifera</i> (Indian ginseng) impairs acquisition and expression of ethanol-elicited conditioned place preference and conditioned place aversion. <i>Journal of Psychopharmacology</i> , 2015, 29, 1191-1199. | 2.0 | 8 |
| 52 | Reversible Disruption of Pre-Pulse Inhibition in Hypomorphic-Inducible and Reversible CB1-/- Mice. <i>PLoS ONE</i> , 2012, 7, e35013. | 1.1 | 8 |
| 53 | Role of alpha receptors in the behavioural supersensitivity to D agonists induced by chronic treatment with imipramine. <i>Pharmacological Research</i> , 1992, 25, 95-101. | 3.1 | 7 |
| 54 | Augmented cocaine-induced accumbal dopamine efflux, motor activity and place preference in rats fed with a tryptophan-deficient diet. <i>Neuroscience Letters</i> , 2006, 401, 125-129. | 1.0 | 7 |

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|----|---|-----|-----------|
| 55 | Essential fatty acids deficient diet modulates N-Acylethanolamide profile in rat's tissues. Prostaglandins Leukotrienes and Essential Fatty Acids, 2020, 153, 102053. | 1.0 | 6 |
| 56 | Chronic tryptophan deprivation attenuates gating deficits induced by 5-HT1A, but not 5-HT2 receptor activation. European Neuropsychopharmacology, 2013, 23, 1329-1335. | 0.3 | 5 |
| 57 | Multidrug resistance P-glycoprotein dampens SR-BI cholesteryl ester uptake from high density lipoproteins in human leukemia cells. American Journal of Cancer Research, 2016, 6, 615-27. | 1.4 | 5 |
| 58 | SKF 38393, a selective D1 DA agonist, induces penile erection in rats. Pharmacological Research Communications, 1988, 20, 247-248. | 0.2 | 4 |
| 59 | Does chronic imipramine facilitate neurotransmission at dopamine-D1 receptor level?. Pharmacological Research, 1989, 21, 55-56. | 3.1 | 2 |
| 60 | Chronic administration of l-sulpiride at low doses reduces A10 but not A9 somatodendritic dopamine autoreceptor sensitivity. European Journal of Pharmacology, 1996, 312, 179-181. | 1.7 | 2 |
| 61 | Abnormal macrophage response to microbial stimulus in a 43-year-old man with a severe form of atherosclerosis: a case report. Journal of Medical Case Reports, 2010, 4, 183. | 0.4 | 2 |
| 62 | Effect of fipexide on passive avoidance behaviour in rats. Pharmacological Research, 1989, 21, 603-608. | 3.1 | 1 |
| 63 | Inhibition of Cholesterol Esterification Influences Cytokine Expression in Lypopolisaccharide-activated P388D1 Macrophages. American Journal of Infectious Diseases, 2007, 3, 151-158. | 0.1 | 1 |
| 64 | Upregulation of p75NTR by Histone Deacetylase Inhibitors Sensitizes Human Neuroblastoma Cells to Targeted Immunotoxin-Induced Apoptosis. International Journal of Molecular Sciences, 2022, 23, 3849. | 1.8 | 1 |
| 65 | AMELIORATION OF METABOLIC SYNDROME PARAMETERS WITH LOW DOSES OF DIETARY LONG CHAIN OMEGA-3 FATTY ACIDS IN OBESE ZUCKER RATS. Atherosclerosis Supplements, 2008, 9, 171. | 1.2 | 0 |