

# Maria Collu

## List of Publications by Year in descending order

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65  
papers

3,045  
citations

236925  
25  
h-index

155660  
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. Brain Research, 1985, 348, 201-203.	2.2	725
2	The role of dopamine in the mechanism of action of antidepressant drugs. European Journal of Pharmacology, 2000, 405, 365-373.	3.5	247
3	Endocannabinoids May Mediate the Ability of (n-3) Fatty Acids to Reduce Ectopic Fat and Inflammatory Mediators in Obese Zucker Rats. Journal of Nutrition, 2009, 139, 1495-1501.	2.9	210
4	Baclofen antagonizes nicotine, cocaine, and morphine-induced dopamine release in the nucleus accumbens of rat. Synapse, 2003, 50, 1-6.	1.2	184
5	The oxytocin antagonist d(CH <sub>2</sub> ) <sub>5</sub> Tyr(Me)-Orn <sub>8</sub> -vasotocin inhibits male copulatory behaviour in rats. European Journal of Pharmacology, 1988, 149, 389-392.	3.5	122
6	Possible role of dopamine D1 receptor in the behavioural supersensitivity to dopamine agonists induced by chronic treatment with antidepressants. Brain Research, 1990, 527, 234-243.	2.2	92
7	Dietary krill oil increases docosahexaenoic acid and reduces 2-arachidonoylglycerol but not N-acylethanolamine levels in the brain of obese Zucker rats. International Dairy Journal, 2010, 20, 231-235.	3.0	76
8	Sedation and sleep induced by high doses of apomorphine after blockade of D-1 receptors by SCH 23390. European Journal of Pharmacology, 1985, 109, 269-274.	3.5	75
9	Disulfiram and Diethyldithiocarbamate Intoxication Affects the Storage and Release of Striatal Dopamine. Toxicology and Applied Pharmacology, 1996, 139, 102-108.	2.8	72
10	Dopamine receptors mediating yawning: Are they autoreceptors?. European Journal of Pharmacology, 1986, 120, 187-192.	3.5	66
11	Dopamine and serotonin release in dorsal striatum and nucleus accumbens is differentially modulated by morphine in DBA/2J and C57BL/6J mice. Synapse, 2005, 56, 29-38.	1.2	63
12	Apomorphine stimulation of male copulatory behavior is prevented by the oxytocin antagonist d(CH <sub>2</sub> ) <sub>5</sub> Tyr(Me)-Orn <sub>8</sub> -vasotocin in rats. Pharmacology Biochemistry and Behavior, 1989, 33, 81-83.	2.9	62
13	Antidepressant-like effect of selective dopamine D1 receptor agonists in the behavioural despair animal model of depression. European Journal of Pharmacology, 1994, 262, 107-111.	3.5	57
14	Hypophysectomy prevents yawning and penile erection but not hypomotility induced by apomorphine. Pharmacology Biochemistry and Behavior, 1983, 19, 917-919.	2.9	56
15	Yawning is elicited by D2 dopamine agonists but is blocked by the D1 antagonist, SCH 23390. Psychopharmacology, 1987, 91, 330-333.	3.1	54
16	Dietary Triacylglycerols with Palmitic Acid in the sn-2 Position Modulate Levels of N-Acylethanolamides in Rat Tissues. PLoS ONE, 2015, 10, e0120424.	2.5	52
17	Stress-induced insomnia: opioid-dopamine interactions. European Journal of Pharmacology, 1987, 142, 437-440.	3.5	50
18	ROLE OF THE MESOLIMBIC DOPAMINE SYSTEM IN THE MECHANISM OF ACTION OF ANTIDEPRESSANTS. Basic and Clinical Pharmacology and Toxicology, 1992, 71, 72-85.	0.0	50

#	ARTICLE	IF	CITATIONS
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.	4.4	50
20	Behavioural sensitization of mesolimbic dopamine D2 receptors in chronic fluoxetine-treated rats. <i>European Journal of Pharmacology</i> , 1997, 322, 123-127.	3.5	48
21	Vitamin A deficiency induces motor impairments and striatal cholinergic dysfunction in rats. <i>Neuroscience</i> , 2006, 139, 1163-1172.	2.3	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.	3.5	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.	3.0	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.	1.4	34
25	Withania somnifera prevents acquisition and expression of morphine-elicited conditioned place preference. <i>Behavioural Pharmacology</i> , 2013, 24, 133-143.	1.7	26
26	Biochemical and electrophysiological effects of 7-OH-DPAT on the mesolimbic dopaminergic system. <i>Synapse</i> , 1995, 20, 153-155.	1.2	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.	3.5	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.	2.6	24
29	Estrogens antagonize apomorphine-induced yawning in rats. <i>European Journal of Pharmacology</i> , 1984, 104, 383-386.	3.5	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.	1.3	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.	3.5	19
32	Early exposure to restraint stress enhances chemical carcinogenesis in rat liver. <i>Cancer Letters</i> , 2000, 161, 215-220.	7.2	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.	3.0	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.	3.1	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.	1.8	18
36	Cycloheximide prevents apomorphine-induced yawning, penile erection and genital grooming in rats. <i>European Journal of Pharmacology</i> , 1982, 86, 279-282.	3.5	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.	4.2	17
38	Long-term reduction of brain-derived neurotrophic factor levels and signaling impairment following prenatal treatment with the cannabinoid receptor $\epsilon$ 1 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.	2.6	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.	3.0	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.	3.5	13
41	Hypophysectomy prevents ACTH-induced yawning and penile erection in rats. <i>Pharmacology Biochemistry and Behavior</i> , 1987, 26, 277-279.	2.9	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.	4.0	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.	4.1	11
45	Zetidine, a novel neuroleptic, activates nigral dopaminergic neurons in rats. <i>Life Sciences</i> , 1985, 36, 459-464.	4.3	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.	2.8	10
48	High-density lipoprotein contribute to G0-G1/S transition in Swiss NIH/3T3 fibroblasts. <i>Scientific Reports</i> , 2016, 5, 17812.	3.3	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.	2.1	8
50	Effects of tryptophan deficiency on prepulse inhibition of the acoustic startle in rats. <i>Psychopharmacology</i> , 2008, 198, 191-200.	3.1	8
51	<i>Withania somnifera</i> Dunal (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.	4.0	8
52	Reversible Disruption of Pre-Pulse Inhibition in Hypomorphic-Inducible and Reversible CB1-/- Mice. <i>PLoS ONE</i> , 2012, 7, e35013.	2.5	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.	7.1	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.	2.1	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.	2.2	6
56	Chronic tryptophan deprivation attenuates gating deficits induced by 5-HT1A, but not 5-HT2 receptor activation. European Neuropsychopharmacology, 2013, 23, 1329-1335.	0.7	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.	7.1	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.	3.5	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.	0.8	2
62	Effect of fipexide on passive avoidance behaviour in rats. Pharmacological Research, 1989, 21, 603-608.	7.1	1
63	Inhibition of Cholesterol Esterification Influences Cytokine Expression in Lypopolisaccharide-activated P388D1 Macrophages. American Journal of Infectious Diseases, 2007, 3, 151-158.	0.2	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.	4.1	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