

Carla Cannizzaro

List of Publications by Year in descending order

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73
papers

1,757
citations

236925
25
h-index

330143
37
g-index

75
all docs

75
docs citations

75
times ranked

2212
citing authors

#	ARTICLE	IF	CITATIONS
1	Alterations in striatal neuropeptide mRNA produced by repeated administration of L-DOPA, ropinirole or bromocriptine correlate with dyskinesia induction in MPTP-treated common marmosets. <i>Neuroscience</i> , 2002, 115, 1047-1058.	2.3	101
2	Hampered long-term depression and thin spine loss in the nucleus accumbens of ethanol-dependent rats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E3745-54.	7.1	82
3	Both Short- and Long-Acting D-1/D-2 Dopamine Agonists Induce Less Dyskinesia than L-DOPA in the MPTP-Lesioned Common Marmoset (<i>Callithrix jacchus</i>). <i>Experimental Neurology</i> , 2003, 179, 90-102.	4.1	73
4	Single, intense prenatal stress decreases emotionality and enhances learning performance in the adolescent rat offspring: Interaction with a brief, daily maternal separation. <i>Behavioural Brain Research</i> , 2006, 169, 128-136.	2.2	73
5	Chronic L-DOPA treatment increases striatal cannabinoid CB1 receptor mRNA expression in 6-hydroxydopamine-lesioned rats. <i>Neuroscience Letters</i> , 1999, 276, 71-74.	2.1	72
6	Bilateral Transcranial Magnetic Stimulation of the Prefrontal Cortex Reduces Cocaine Intake: A Pilot Study. <i>Frontiers in Psychiatry</i> , 2016, 7, 133.	2.6	66
7	GDNF reverses priming for dyskinesia in MPTP-treated, L-DOPA-primed common marmosets. <i>European Journal of Neuroscience</i> , 2001, 13, 597-608.	2.6	56
8	Sub-chronic variable stress induces sex-specific effects on glutamatergic synapses in the nucleus accumbens. <i>Neuroscience</i> , 2017, 350, 180-189.	2.3	56
9	Antidepressant and anxiolytic effects of alprazolam versus the conventional antidepressant desipramine and the anxiolytic diazepam in the forced swim test in rats. <i>European Journal of Pharmacology</i> , 1992, 214, 233-238.	3.5	49
10	[3H]-DA release evoked by low pH medium and internal H ⁺ accumulation in rat hypothalamic synaptosomes: involvement of calcium ions. <i>Neurochemistry International</i> , 2003, 43, 9-17.	3.8	44
11	Increased neuropeptide Y mRNA expression in striatum in Parkinson's disease. <i>Molecular Brain Research</i> , 2003, 110, 169-176.	2.3	41
12	Role of CB2 receptors and cGMP pathway on the cannabinoid-dependent antiepileptic effects in an in vivo model of partial epilepsy. <i>Epilepsy Research</i> , 2014, 108, 1711-1718.	1.6	35
13	Alterations in the Emotional Regulation Process in Gambling Addiction: The Role of Anger and Alexithymia. <i>Journal of Gambling Studies</i> , 2017, 33, 633-647.	1.6	35
14	Anxiolytic effects of muscarinic acetylcholine receptors agonist oxotremorine in chronically stressed rats and related changes in BDNF and FGF2 levels in the hippocampus and prefrontal cortex. <i>Psychopharmacology</i> , 2017, 234, 559-573.	3.1	34
15	Ethanol Modulates Corticotropin Releasing Hormone Release From the Rat Hypothalamus: Does Acetaldehyde Play a Role?. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 588-593.	2.4	33
16	Effect of Acetaldehyde Intoxication and Withdrawal on NPY Expression: Focus on Endocannabinoidergic System Involvement. <i>Frontiers in Psychiatry</i> , 2014, 5, 138.	2.6	33
17	Early handling effect on female rat spatial and non-spatial learning and memory. <i>Behavioural Processes</i> , 2014, 103, 9-16.	1.1	33
18	Acetaldehyde self-administration by a two-bottle choice paradigm: Consequences on emotional reactivity, spatial learning, and memory. <i>Alcohol</i> , 2015, 49, 139-148.	1.7	31

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19	Evaluation of chronic alcohol self-administration by a 3-bottle choice paradigm in adult male rats. Effects on behavioural reactivity, spatial learning and reference memory. <i>Behavioural Brain Research</i> , 2011, 219, 213-220.	2.2	29
20	Antiepileptic effect of dimethyl sulfoxide in a rat model of temporal lobe epilepsy. <i>Neuroscience Letters</i> , 2013, 546, 31-35.	2.1	28
21	Evidences of cannabinoids-induced modulation of paroxysmal events in an experimental model of partial epilepsy in the rat. <i>Neuroscience Letters</i> , 2009, 462, 135-139.	2.1	27
22	Pyrazolobenzotriazinone Derivatives as COX Inhibitors: Synthesis, Biological Activity, and Molecular Modeling Studies. <i>Archiv Der Pharmazie</i> , 2010, 343, 631-638.	4.1	27
23	Prenatal exposure to diazepam and alprazolam, but not to zolpidem, affects behavioural stress reactivity in handling-naïve and handling-habituated adult male rat progeny. <i>Brain Research</i> , 2002, 953, 170-180.	2.2	26
24	Prevalence of headache in patients with Behcet's disease without overt neurological involvement. <i>Cephalalgia</i> , 2003, 23, 105-108.	3.9	26
25	Reversal of prenatal diazepam-induced deficit in a spatial-object learning task by brief, periodic maternal separation in adult rats. <i>Behavioural Brain Research</i> , 2005, 161, 320-330.	2.2	26
26	Perinatal exposure to 5-methoxytryptamine, behavioural-stress reactivity and functional response of 5-HT1A receptors in the adolescent rat. <i>Behavioural Brain Research</i> , 2008, 186, 98-106.	2.2	26
27	Presynaptic effects of anandamide and WIN55,212-2 on glutamatergic nerve endings isolated from rat hippocampus. <i>Neurochemistry International</i> , 2006, 48, 159-165.	3.8	25
28	Involvement of Dopamine D2 Receptors in Addictive-Like Behaviour for Acetaldehyde. <i>PLoS ONE</i> , 2014, 9, e99454.	2.5	25
29	Psychodiagnostic Assessment of Pathological Gamblers: A Focus on Personality Disorders, Clinical Syndromes and Alexithymia. <i>International Journal of Mental Health and Addiction</i> , 2015, 13, 728-739.	7.4	24
30	Dopamine Restores Limbic Memory Loss, Dendritic Spine Structure, and NMDAR-Dependent LTD in the Nucleus Accumbens of Alcohol-Withdrawn Rats. <i>Journal of Neuroscience</i> , 2019, 39, 929-943.	3.6	24
31	Long-lasting handling affects behavioural reactivity in adult rats of both sexes prenatally exposed to diazepam. <i>Brain Research</i> , 2001, 904, 225-233.	2.2	23
32	Continuous and Intermittent Alcohol Free-Choice from Pre-gestational Time to Lactation: Focus on Drinking Trajectories and Maternal Behavior. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 31.	2.0	23
33	Mothering under the influence: how perinatal drugs of abuse alter the mother-infant interaction. <i>Reviews in the Neurosciences</i> , 2018, 29, 283-294.	2.9	23
34	Acetaldehyde Oral Self-Administration: Evidence from the Operant Conflict Paradigm. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 1278-1287.	2.4	22
35	Binge-like Alcohol Exposure in Adolescence: Behavioural, Neuroendocrine and Molecular Evidence of Abnormal Neuroplasticity and Return. <i>Biomedicines</i> , 2021, 9, 1161.	3.2	22
36	Effects of pre- and postnatal exposure to 5-methoxytryptamine and early handling on an object-place association learning task in adolescent rat offspring. <i>Neuroscience Research</i> , 2007, 59, 74-80.	1.9	21

37	Inhibition by Anandamide and Synthetic Cannabimimetics of the Release of [3H]d-Aspartate and [3H]GABA from Synaptosomes Isolated from the Rat Hippocampus. <i>Neurochemical Research</i> , 2004, 29, 1553-1561.	3.3	20
38	Acetaldehyde as a drug of abuse: insight into AM281 administration on operant-conflict paradigm in rats. <i>Frontiers in Behavioral Neuroscience</i> , 2013, 7, 64.	2.0	20
39	Pre-conceptional and Peri-Gestational Maternal Binge Alcohol Drinking Produces Inheritance of Mood Disturbances and Alcohol Vulnerability in the Adolescent Offspring. <i>Frontiers in Psychiatry</i> , 2018, 9, 150.	2.6	20
40	In utero Î³-tetrahydrocannabinol exposure confers vulnerability towards cognitive impairments and alcohol drinking in the adolescent offspring: Is there a role for neuropeptide Y?. <i>Journal of Psychopharmacology</i> , 2020, 34, 663-679.	4.0	20
41	Effects of desipramine and alprazolam in the forced swim test in rats after long-lasting termination of chronic exposure to picrotoxin and pentylentetrazol. <i>European Neuropsychopharmacology</i> , 1993, 3, 477-484.	0.7	19
42	Homer2 and Alcohol: A Mutual Interaction. <i>Frontiers in Psychiatry</i> , 2017, 8, 268.	2.6	19
43	The use of the Emotional-Object Recognition as an assay to assess learning and memory associated to an aversive stimulus in rodents. <i>Journal of Neuroscience Methods</i> , 2016, 274, 106-115.	2.5	18
44	Pregnenolone sulphate enhances spatial orientation and object discrimination in adult male rats: Evidence from a behavioural and electrophysiological study. <i>Behavioural Brain Research</i> , 2014, 258, 193-201.	2.2	15
45	Prenatal Diazepam Exposure Functionally Alters the GABA _A Receptor That Modulates [³ H]Noradrenaline Release from Rat Hippocampal Synaptosomes. <i>Developmental Neuroscience</i> , 2002, 24, 71-78.	2.0	14
46	The endocannabinoid-Alcohol crosstalk: Recent advances on a bi-faceted target. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018, 45, 889-896.	1.9	14
47	Behavioural and pharmacological characterization of a novel cannabinomimetic adamantane-derived indole, APICA, and considerations on the possible misuse as a psychotropic spice abuse, in C57bl/6j mice. <i>Forensic Science International</i> , 2016, 265, 6-12.	2.2	13
48	Motor Transitionsâ€™ Peculiarity of Heterozygous DAT Rats When Offspring of an Unconventional KOxWT Mating. <i>Neuroscience</i> , 2020, 433, 108-120.	2.3	12
49	Effects of nitric oxide donors on basal and K ⁺ -evoked release of noradrenaline from rat cerebral cortex synaptosomes. <i>European Journal of Pharmacology</i> , 1998, 350, 345-351.	3.5	11
50	6-Hydroxydopamine lesioning differentially affects Î±-synuclein mRNA expression in the nucleus accumbens, striatum and substantia nigra of adult rats. <i>Neuroscience Letters</i> , 2002, 322, 33-36.	2.1	11
51	Alcohol preference, behavioural reactivity and cognitive functioning in female rats exposed to a three-bottle choice paradigm. <i>Behavioural Brain Research</i> , 2012, 234, 11-19.	2.2	11
52	Effects of DA-Phen, a dopamine-aminoacidic conjugate, on alcohol intake and forced abstinence. <i>Behavioural Brain Research</i> , 2016, 310, 109-118.	2.2	11
53	Acetaldehyde, Motivation and Stress: Behavioral Evidence of an Addictive mÃ©lange Ã trois. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 23.	2.0	11

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55	Studies on a new potential dopaminergic agent: <i>in vitro</i> BBB permeability, <i>in vivo</i> behavioural effects and molecular docking evaluation. Journal of Drug Targeting, 2015, 23, 910-925.	4.4	10
56	Increased functional connectivity in gambling disorder correlates with behavioural and emotional dysregulation: Evidence of a role for the cerebellum. Behavioural Brain Research, 2020, 390, 112668.	2.2	10
57	A new "sudden fright paradigm" to explore the role of (epi)genetic modulations of the <i>scp</i> DAT gene in fear-induced avoidance behavior. Genes, Brain and Behavior, 2021, 20, e12709.	2.2	9
58	NMDA-GABA interactions in an animal model of behaviour: a gating mechanism from motivation toward psychotic-like symptoms. European Neuropsychopharmacology, 1994, 4, 103-109.	0.7	8
59	Reward-related limbic memory and stimulation of the cannabinoid system: An upgrade in value attribution?. Journal of Psychopharmacology, 2018, 32, 204-214.	4.0	8
60	Effects of 8-OH-DPAT on open field performance of young and aged rats prenatally exposed to diazepam: a tool to reveal 5-HT1A receptor function. European Neuropsychopharmacology, 2003, 13, 209-217.	0.7	7
61	Environmental Enrichment During Adolescence Mitigates Cognitive Deficits and Alcohol Vulnerability due to Continuous and Intermittent Perinatal Alcohol Exposure in Adult Rats. Frontiers in Behavioral Neuroscience, 2020, 14, 583122.	2.0	7
62	Exposure to ototoxic agents and hearing loss: A review of current knowledge. Hearing, Balance and Communication, 2014, 12, 166-175.	0.4	6
63	Neurosteroid modulation of the presynaptic NMDA receptors regulating hippocampal noradrenaline release in normal rats and those exposed prenatally to diazepam. Neurochemistry International, 2003, 43, 121-127.	3.8	5
64	The role of pregnenolone sulphate in spatial orientation-acquisition and retention: An interplay between cognitive potentiation and mood regulation. Behavioural Processes, 2013, 99, 130-137.	1.1	5
65	Social Interactions of Dat-Het Epi-Genotypes Differing for Maternal Origins: The Development of a New Preclinical Model of Socio-Sexual Apathy. Biomedicines, 2021, 9, 778.	3.2	4
66	Stroke after tadalafil use. Neurological Sciences, 2013, 34, 1843-1844.	1.9	3
67	Seeding nerve sutures with minced nerve-graft (MINE-G): a simple method to improve nerve regeneration in rats. Acta Chirurgica Belgica, 2018, 118, 27-35.	0.4	3
68	Locomotor and antidepressant-like effects of 5-HT(1A) agonist LY 228729 in prenatally benzodiazepine-exposed rats. European Neuropsychopharmacology, 1998, 8, 27-32.	0.7	2
69	The role of (E)-6-chloro-3-(3-methyl-1-phenyl-1H-pyrazol-5-yl)-2-styrylquinazolin-4(3H)-one in the modulation of cannabinoidergic system. A pilot study. Pharmacological Reports, 2018, 70, 1124-1132.	3.3	2
70	Detection of a temporal structure in the rat behavioural response to an aversive stimulation in the emotional object recognition (EOR) task.. Physiology and Behavior, 2021, 238, 113481.	2.1	2
71	Acetaldehyde as the first hit of addictive behaviour. Journal of Biological Research (Italy), 2016, 89, .	0.1	1
72	Cannabis and the Mesolimbic System. , 2016, , 795-803.		1

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73	Acetaldehyde and Motivation. , 2019, , 345-353.		0