

# Giovanna Paolone

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

1,272  
citations

394286

19  
h-index

395590

33  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1702  
citing authors

#	ARTICLE	IF	CITATIONS
1	d-Cycloserine facilitates extinction of a cocaine-induced conditioned place preference. <i>Behavioural Brain Research</i> , 2006, 172, 173-178.	1.2	141
2	Cholinergic Control over Attention in Rats Prone to Attribute Incentive Salience to Reward Cues. <i>Journal of Neuroscience</i> , 2013, 33, 8321-8335.	1.7	129
3	Social isolation selectively reduces hippocampal brain-derived neurotrophic factor without altering plasma corticosterone. <i>Behavioural Brain Research</i> , 2006, 168, 323-325.	1.2	103
4	The facilitative effects of d-cycloserine on extinction of a cocaine-induced conditioned place preference can be long lasting and resistant to reinstatement. <i>Psychopharmacology</i> , 2009, 202, 403-409.	1.5	88
5	Deficits in attentional control: Cholinergic mechanisms and circuitry-based treatment approaches.. <i>Behavioral Neuroscience</i> , 2011, 125, 825-835.	0.6	85
6	Modeling the role of environment in addiction. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007, 31, 1639-1653.	2.5	65
7	Modeling Fall Propensity in Parkinson's Disease: Deficits in the Attentional Control of Complex Movements in Rats with Cortical-Cholinergic and Striatal Dopaminergic Deafferentation. <i>Journal of Neuroscience</i> , 2013, 33, 16522-16539.	1.7	63
8	Seizure-Suppressant and Neuroprotective Effects of Encapsulated BDNF-Producing Cells in a Rat Model of Temporal Lobe Epilepsy. <i>Molecular Therapy - Methods and Clinical Development</i> , 2018, 9, 211-224.	1.8	59
9	Etoprozine prevents levodopa-induced dyskinesias by reducing striatal glutamate and direct pathway activity. <i>Movement Disorders</i> , 2015, 30, 1728-1738.	2.2	50
10	Glucocorticoid receptors modulate dendritic spine plasticity and microglia activity in an animal model of Alzheimer's disease. <i>Neurobiology of Disease</i> , 2019, 132, 104568.	2.1	47
11	Olanzapine, but not clozapine, increases glutamate release in the prefrontal cortex of freely moving mice by inhibiting D-aspartate oxidase activity. <i>Scientific Reports</i> , 2017, 7, 46288.	1.6	44
12	d-Aspartate oxidase influences glutamatergic system homeostasis in mammalian brain. <i>Neurobiology of Aging</i> , 2015, 36, 1890-1902.	1.5	42
13	Opposite environmental regulation of heroin and amphetamine self-administration in the rat. <i>Psychopharmacology</i> , 2008, 198, 395-404.	1.5	38
14	Modulatory Effect of Environmental Context and Drug History on Heroin-Induced Psychomotor Activity and Fos Protein Expression in the Rat Brain. <i>Neuropsychopharmacology</i> , 2007, 32, 2611-2623.	2.8	35
15	Environmental modulation of cocaine self-administration in the rat. <i>Psychopharmacology</i> , 2007, 192, 397-406.	1.5	35
16	Time to Pay Attention: Attentional Performance Time-Stamped Prefrontal Cholinergic Activation, Diurnality, and Performance. <i>Journal of Neuroscience</i> , 2012, 32, 12115-12128.	1.7	32
17	Dissociation in the modulatory effects of environmental novelty on the locomotor, analgesic, and eating response to acute and repeated morphine in the rat. <i>Psychopharmacology</i> , 2003, 166, 146-155.	1.5	30
18	Long-Term, Targeted Delivery of GDNF from Encapsulated Cells Is Neuroprotective and Reduces Seizures in the Pilocarpine Model of Epilepsy. <i>Journal of Neuroscience</i> , 2019, 39, 2144-2156.	1.7	29

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19	Repeated Exposures to Heroin and/or Cadmium Alter the Rate of Formation of Morphine Glucuronides in the Rat. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003, 307, 651-660.	1.3	25
20	Monitoring cholinergic activity during attentional performance in mice heterozygous for the choline transporter: A model of cholinergic capacity limits. <i>Neuropharmacology</i> , 2013, 75, 274-285.	2.0	22
21	Selective potentiation of $(\hat{1}\pm 4)3(\hat{1}\pm 2)2$ nicotinic acetylcholine receptors augments amplitudes of prefrontal acetylcholine- and nicotine-evoked glutamatergic transients in rats. <i>Biochemical Pharmacology</i> , 2013, 86, 1487-1496.	2.0	18
22	The metaplastic effects of ketamine on sucrose renewal and contextual memory reconsolidation in rats. <i>Behavioural Brain Research</i> , 2020, 379, 112347.	1.2	14
23	Where Dopaminergic and Cholinergic Systems Interact: A Gateway for Tuning Neurodegenerative Disorders. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 661973.	1.0	13
24	Widespread Striatal Delivery of GDNF from Encapsulated Cells Prevents the Anatomical and Functional Consequences of Excitotoxicity. <i>Neural Plasticity</i> , 2019, 2019, 1-9.	1.0	12
25	Environmental modulation of the interoceptive effects of amphetamine in the rat. <i>Behavioural Brain Research</i> , 2004, 152, 149-55.	1.2	11
26	Cell-laden alginate hydrogels for the treatment of diabetes. <i>Expert Opinion on Drug Delivery</i> , 2020, 17, 1113-1118.	2.4	9
27	Reconsolidation of sucrose instrumental memory in rats: The role of retrieval context. <i>Brain Research</i> , 2019, 1714, 193-201.	1.1	8
28	Long-term, stable, targeted biodelivery and efficacy of GDNF from encapsulated cells in the rat and Goettingen miniature pig brain. <i>Current Research in Pharmacology and Drug Discovery</i> , 2020, 1, 19-29.	1.7	6
29	From the Gut to the Brain and Back: Therapeutic Approaches for the Treatment of Network Dysfunction in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2020, 11, 557928.	1.1	5
30	Cytokine-, Neurotrophin-, and Motor Rehabilitation-Induced Plasticity in Parkinson's Disease. <i>Neural Plasticity</i> , 2020, 2020, 1-15.	1.0	5
31	Implication of sestrin3 in epilepsy and its comorbidities. <i>Brain Communications</i> , 2021, 3, fcaa130.	1.5	5
32	Advances in cell-laden hydrogels for delivering therapeutics. <i>Expert Opinion on Biological Therapy</i> , 2019, 19, 1219-1222.	1.4	3
33	Personalized Needles for Microinjections in the Rodent Brain. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	1
34	S16 ENVIRONMENTAL MODULATION OF SUBJECTIVE DRUG EFFECTS. <i>Behavioural Pharmacology</i> , 2005, 16, S5-S6.	0.8	0
35	B56 ENVIRONMENTAL MODULATION OF HEROIN-INDUCED LOCOMOTORY ACTIVITY AND FOS EXPRESSION. <i>Behavioural Pharmacology</i> , 2005, 16, S83.	0.8	0
36	Can Single Shell Diffusion MRI Detect Synaptic Plasticity in Mice?. , 2019, , .		0