Giovanna Paolone

List of Publications by Year
in descending order

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	Where Dopaminergic and Cholinergic Systems Interact: A Gateway for Tuning Neurodegenerative Disorders. Frontiers in Behavioral Neuroscience, 2021, 15, 661973.	1.0	13
2	Implication of sestrin3 in epilepsy and its comorbidities. Brain Communications, 2021, 3, fcaa130.	1.5	5
3	The metaplastic effects of ketamine on sucrose renewal and contextual memory reconsolidation in rats. Behavioural Brain Research, 2020, 379, 112347.	1.2	14
4	From the Gut to the Brain and Back: Therapeutic Approaches for the Treatment of Network Dysfunction in Parkinson's Disease. Frontiers in Neurology, 2020, 11, 557928.	1.1	5
5	Cytokine-, Neurotrophin-, and Motor Rehabilitation-Induced Plasticity in Parkinsonâ€™s Disease. Neural Plasticity, 2020, 2020, 1-15.	1.0	5
6	Long-term, stable, targeted biodelivery and efficacy of GDNF from encapsulated cells in the rat and Goettingen miniature pig brain. Current Research in Pharmacology and Drug Discovery, 2020, 1, 19-29.	1.7	6
7	Cell-laden alginate hydrogels for the treatment of diabetes. Expert Opinion on Drug Delivery, 2020, 17, 1113-1118.	2.4	9
8	Glucocorticoid receptors modulate dendritic spine plasticity and microglia activity in an animal model of Alzheimer's disease. Neurobiology of Disease, 2019, 132, 104568.	2.1	47
9	Advances in cell-laden hydrogels for delivering therapeutics. Expert Opinion on Biological Therapy, 2019, 19, 1219-1222.	1.4	3
10	Can Single Shell Diffusion MRI Detect Synaptic Plasticity in Mice?. , 2019, , .		0
11	Long-Term, Targeted Delivery of GDNF from Encapsulated Cells Is Neuroprotective and Reduces Seizures in the Pilocarpine Model of Epilepsy. Journal of Neuroscience, 2019, 39, 2144-2156.	1.7	29
12	Reconsolidation of sucrose instrumental memory in rats: The role of retrieval context. Brain Research, 2019, 1714, 193-201.	1.1	8
13	Widespread Striatal Delivery of GDNF from Encapsulated Cells Prevents the Anatomical and Functional Consequences of Excitotoxicity. Neural Plasticity, 2019, 2019, 1-9.	1.0	12
14	Personalized Needles for Microinjections in the Rodent Brain. Journal of Visualized Experiments, 2018, , .	0.2	1
15	Seizure-Suppressant and Neuroprotective Effects of Encapsulated BDNF-Producing Cells in a Rat Model of Temporal Lobe Epilepsy. Molecular Therapy - Methods and Clinical Development, 2018, 9, 211-224.	1.8	59
16	Olanzapine, but not clozapine, increases glutamate release in the prefrontal cortex of freely moving mice by inhibiting D-aspartate oxidase activity. Scientific Reports, 2017, 7, 46288.	1.6	44
17	Eltoprazine prevents levodopaâ€induced dyskinesias by reducing striatal glutamate and direct pathway activity. Movement Disorders, 2015, 30, 1728-1738.	2.2	50
18	d-Aspartate oxidase influences glutamatergic system homeostasis in mammalian brain. Neurobiology of Aging, 2015, 36, 1890-1902.	1.5	42

#	Article	IF	Citations
19	Cholinergic Control over Attention in Rats Prone to Attribute Incentive Salience to Reward Cues. Journal of Neuroscience, 2013, 33, 8321-8335.	1.7	129
20	Monitoring cholinergic activity during attentional performance in mice heterozygous for the choline transporter: A model of cholinergic capacity limits. Neuropharmacology, 2013, 75, 274-285.	2.0	22
21	Selective potentiation of (Î±4)3(Î²2)2 nicotinic acetylcholine receptors augments amplitudes of prefrontal acetylcholine- and nicotine-evoked glutamatergic transients in rats. Biochemical Pharmacology, 2013, 86, 1487-1496.	2.0	18
22	Modeling Fall Propensity in Parkinson's Disease: Deficits in the Attentional Control of Complex Movements in Rats with Cortical-Cholinergic and Striatalâ€“Dopaminergic Deafferentation. Journal of Neuroscience, 2013, 33, 16522-16539.	1.7	63
23	Time to Pay Attention: Attentional Performance Time-Stamped Prefrontal Cholinergic Activation, Diurnality, and Performance. Journal of Neuroscience, 2012, 32, 12115-12128.	1.7	32
24	Deficits in attentional control: Cholinergic mechanisms and circuitry-based treatment approaches.. Behavioral Neuroscience, 2011, 125, 825-835.	0.6	85
25	The facilitative effects of d-cycloserine on extinction of a cocaine-induced conditioned place preference can be long lasting and resistant to reinstatement. Psychopharmacology, 2009, 202, 403-409.	1.5	88
26	Opposite environmental regulation of heroin and amphetamine self-administration in the rat. Psychopharmacology, 2008, 198, 395-404.	1.5	38
27	Modulatory Effect of Environmental Context and Drug History on Heroin-Induced Psychomotor Activity and Fos Protein Expression in the Rat Brain. Neuropsychopharmacology, 2007, 32, 2611-2623.	2.8	35
28	Modeling the role of environment in addiction. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2007, 31, 1639-1653.	2.5	65
29	Environmental modulation of cocaine self-administration in the rat. Psychopharmacology, 2007, 192, 397-406.	1.5	35
30	Social isolation selectively reduces hippocampal brain-derived neurotrophic factor without altering plasma corticosterone. Behavioural Brain Research, 2006, 168, 323-325.	1.2	103
31	d-Cycloserine facilitates extinction of a cocaine-induced conditioned place preference. Behavioural Brain Research, 2006, 172, 173-178.	1.2	141
32	S16 ENVIRONMENTAL MODULATION OF SUBJECTIVE DRUG EFFECTS. Behavioural Pharmacology, 2005, 16, S5-S6.	0.8	0
33	B56 ENVIRONMENTAL MODULATION OF HEROIN-INDUCED LOCOMOTORY ACTIVITY AND FOS EXPRESSION. Behavioural Pharmacology, 2005, 16, S83.	0.8	0
34	Environmental modulation of the interoceptive effects of amphetamine in the rat. Behavioural Brain Research, 2004, 152, 149-55.	1.2	11
35	Dissociation in the modulatory effects of environmental novelty on the locomotor, analgesic, and eating response to acute and repeated morphine in the rat. Psychopharmacology, 2003, 166, 146-155.	1.5	30
36	Repeated Exposures to Heroin and/or Cadmium Alter the Rate of Formation of Morphine Glucuronides in the Rat. Journal of Pharmacology and Experimental Therapeutics, 2003, 307, 651-660.	1.3	25