

Paolo Tornese

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

437
citations

840776

11
h-index

940533

16
g-index

23
all docs

23
docs citations

23
times ranked

620
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic mild stress induces anhedonic behavior and changes in glutamate release, BDNF trafficking and dendrite morphology only in stress vulnerable rats. The rapid restorative action of ketamine. <i>Neurobiology of Stress</i> , 2019, 10, 100160.	4.0	77
2	Acute or Chronic? A Stressful Question. <i>Trends in Neurosciences</i> , 2017, 40, 525-535.	8.6	65
3	What Acute Stress Protocols Can Tell Us About PTSD and Stress-Related Neuropsychiatric Disorders. <i>Frontiers in Pharmacology</i> , 2018, 9, 758.	3.5	46
4	Acute stress is not acute: sustained enhancement of glutamate release after acute stress involves readily releasable pool size and synapsin I activation. <i>Molecular Psychiatry</i> , 2017, 22, 1226-1227.	7.9	42
5	Zwitterion-Coated Iron Oxide Nanoparticles: Surface Chemistry and Intracellular Uptake by Hepatocarcinoma (HepG2) Cells. <i>Langmuir</i> , 2015, 31, 7381-7390.	3.5	41
6	Tauroursodeoxycholic acid: a potential therapeutic tool in neurodegenerative diseases. <i>Translational Neurodegeneration</i> , 2022, 11, .	8.0	35
7	Acute Footshock Stress Induces Time-Dependent Modifications of AMPA/NMDA Protein Expression and AMPA Phosphorylation. <i>Neural Plasticity</i> , 2016, 2016, 1-10.	2.2	27
8	Modulation by chronic stress and ketamine of ionotropic AMPA/NMDA and metabotropic glutamate receptors in the rat hippocampus. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 104, 110033.	4.8	24
9	Acute Inescapable Stress Rapidly Increases Synaptic Energy Metabolism in Prefrontal Cortex and Alters Working Memory Performance. <i>Cerebral Cortex</i> , 2019, 29, 4948-4957.	2.9	20
10	miR-9-5p is involved in the rescue of stress-dependent dendritic shortening of hippocampal pyramidal neurons induced by acute antidepressant treatment with ketamine. <i>Neurobiology of Stress</i> , 2021, 15, 100381.	4.0	20
11	Acute Ketamine Facilitates Fear Memory Extinction in a Rat Model of PTSD Along With Restoring Glutamatergic Alterations and Dendritic Atrophy in the Prefrontal Cortex. <i>Frontiers in Pharmacology</i> , 2022, 13, 759626.	3.5	17
12	Review of disease-modifying drug trials in amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 521-529.	1.9	11
13	Time-dependent activation of MAPK/Erk1/2 and Akt/GSK3 cascades: modulation by agomelatine. <i>BMC Neuroscience</i> , 2014, 15, 119.	1.9	9
14	Ketamine restores changes in glutamate release, dendrite morphology and BDNF trafficking in the hippocampus of rats vulnerable to chronic mild stress. <i>European Neuropsychopharmacology</i> , 2017, 27, S537-S538.	0.7	1
15	Sucrose intake test as a tool to study vulnerability/resilience towards acute stress. <i>European Neuropsychopharmacology</i> , 2017, 27, S1016-S1017.	0.7	1
16	O49. Ketamine Promotes Fear Extinction and Rescues Dysfunction of Glutamate Release in a Rat Model of PTSD. <i>Biological Psychiatry</i> , 2019, 85, S125-S126.	1.3	1
17	S.23.01 The stress impact on synaptic function and brain architecture: a key to mood and anxiety disorders. <i>European Neuropsychopharmacology</i> , 2015, 25, S144.	0.7	0
18	Acute ketamine restores deficits in glutamate release and related molecular mechanisms induced by chronic mild stress in vulnerable rats. <i>European Neuropsychopharmacology</i> , 2016, 26, S624.	0.7	0

#	ARTICLE	IF	CITATIONS
19	Ketamine modulates glutamate release, BDNF trafficking and dendrite morphology in rats vulnerable to chronic mild stress. <i>European Neuropsychopharmacology</i> , 2017, 27, S14-S15.	0.7	0
20	83. Acute and Chronic Stress Models to Understand Pathophysiology of Psychiatric Disorders and Test Rapid-Acting Antidepressants. <i>Biological Psychiatry</i> , 2018, 83, S34-S35.	1.3	0
21	Restoration by ketamine of stress-induced maladaptive changes in synaptic function and brain architecture. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, SY55-1.	0.0	0