

Daniela Tardito

List of Publications by Year in descending order

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47
papers

2,663
citations

172457

29
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233421

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docs citations

54
times ranked

3380
citing authors

#	ARTICLE	IF	CITATIONS
1	Signaling Pathways Regulating Gene Expression, Neuroplasticity, and Neurotrophic Mechanisms in the Action of Antidepressants: A Critical Overview. <i>Pharmacological Reviews</i> , 2006, 58, 115-134.	16.0	270
2	Mode of action of agomelatine: Synergy between melatonergic and 5-HT _{2C} receptors. <i>World Journal of Biological Psychiatry</i> , 2011, 12, 574-587.	2.6	262
3	Acute Stress Increases Depolarization-Evoked Glutamate Release in the Rat Prefrontal/Frontal Cortex: The Dampening Action of Antidepressants. <i>PLoS ONE</i> , 2010, 5, e8566.	2.5	217
4	Blood microRNA changes in depressed patients during antidepressant treatment. <i>European Neuropsychopharmacology</i> , 2013, 23, 602-611.	0.7	197
5	Selective Phosphorylation of Nuclear CREB by Fluoxetine is Linked to Activation of CaM Kinase IV and MAP Kinase Cascades. <i>Neuropsychopharmacology</i> , 2004, 29, 1831-1840.	5.4	171
6	Peripheral whole blood microRNA alterations in major depression and bipolar disorder. <i>Journal of Affective Disorders</i> , 2016, 200, 250-258.	4.1	138
7	Micro spies from the brain to the periphery: new clues from studies on microRNAs in neuropsychiatric disorders. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 75.	3.7	100
8	Physical Exercise and Antidepressants Enhance BDNF Targeting in Hippocampal CA3 Dendrites: Further Evidence of a Spatial Code for BDNF Splice Variants. <i>Neuropsychopharmacology</i> , 2012, 37, 1600-1611.	5.4	96
9	Regulation of Editing and Expression of Glutamate α -Amino-Propionic-Acid (AMPA)/Kainate Receptors by Antidepressant Drugs. <i>Biological Psychiatry</i> , 2006, 59, 713-720.	1.3	92
10	Abnormalities of Cyclic Adenosine Monophosphate Signaling in Platelets From Untreated Patients With Bipolar Disorder. <i>Archives of General Psychiatry</i> , 1999, 56, 248.	12.3	65
11	Remodelling by early-life stress of NMDA receptor-dependent synaptic plasticity in a gene-environment rat model of depression. <i>International Journal of Neuropsychopharmacology</i> , 2009, 12, 553.	2.1	63
12	Abnormal exocytotic release of glutamate in a mouse model of amyotrophic lateral sclerosis. <i>Journal of Neurochemistry</i> , 2011, 116, 1028-1042.	3.9	63
13	Chronic antidepressant treatments induce a time-dependent up-regulation of AMPA receptor subunit protein levels. <i>Neurochemistry International</i> , 2011, 59, 896-905.	3.8	61
14	Abnormalities of cAMP signaling in affective disorders: implications for pathophysiology and treatment. <i>Bipolar Disorders</i> , 2000, 2, 27-36.	1.9	58
15	Early raise of BDNF in hippocampus suggests induction of posttranscriptional mechanisms by antidepressants. <i>BMC Neuroscience</i> , 2009, 10, 48.	1.9	53
16	Protein kinase A and Rap1 levels in platelets of untreated patients with major depression. <i>Molecular Psychiatry</i> , 2001, 6, 44-49.	7.9	52
17	Early-life stress and antidepressant treatment involve synaptic signaling and Erk kinases in a gene-environment model of depression. <i>Journal of Psychiatric Research</i> , 2010, 44, 511-520.	3.1	50
18	Blockade of stress-induced increase of glutamate release in the rat prefrontal/frontal cortex by agomelatine involves synergy between melatonergic and 5-HT _{2C} receptor-dependent pathways. <i>BMC Neuroscience</i> , 2010, 11, 68.	1.9	50

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19	Chronic Antidepressants Induce Redistribution and Differential Activation of $\hat{\pm}$ CaM Kinase II between Presynaptic Compartments. <i>Neuropsychopharmacology</i> , 2007, 32, 2511-2519.	5.4	46
20	Synergistic mechanisms involved in the antidepressant effects of agomelatine. <i>European Neuropsychopharmacology</i> , 2012, 22, S482-S486.	0.7	42
21	Early induction of CREB activation and CREB-regulating signalling by antidepressants. <i>International Journal of Neuropsychopharmacology</i> , 2009, 12, 1367.	2.1	40
22	Antidepressant Treatments Change 5-HT _{2C} Receptor mRNA Expression in Rat Prefrontal/Frontal Cortex and Hippocampus. <i>Neuropsychobiology</i> , 2011, 63, 160-168.	1.9	38
23	Abnormal Levels of cAMP-dependent Protein Kinase Regulatory Subunits in Platelets from Schizophrenic Patients. <i>Neuropsychopharmacology</i> , 2000, 23, 216-219.	5.4	36
24	cAMP signaling pathway in depressed patients with psychotic features. <i>Molecular Psychiatry</i> , 2002, 7, 208-212.	7.9	34
25	Effects of Lithium on cAMP-Dependent Protein Kinase in Rat Brain. <i>Neuropsychopharmacology</i> , 1998, 19, 233-240.	5.4	32
26	Lost in translation. New unexplored avenues for neuropsychopharmacology: epigenetics and microRNAs. <i>Expert Opinion on Investigational Drugs</i> , 2013, 22, 217-233.	4.1	32
27	Chronic treatment with agomelatine or venlafaxine reduces depolarization-evoked glutamate release from hippocampal synaptosomes. <i>BMC Neuroscience</i> , 2013, 14, 75.	1.9	31
28	Altered Rap1 endogenous phosphorylation and levels in platelets from patients with bipolar disorder. <i>Journal of Psychiatric Research</i> , 2000, 34, 99-104.	3.1	30
29	Time-dependent biphasic modulation of human BDNF by antidepressants in neuroblastoma cells. <i>BMC Neuroscience</i> , 2008, 9, 61.	1.9	25
30	Protein kinase A activity in platelets from patients with bipolar disorder. <i>Journal of Affective Disorders</i> , 2003, 76, 249-253.	4.1	22
31	Reduced CREB phosphorylation after chronic lithium treatment is associated with down-regulation of CaM kinase IV in rat hippocampus. <i>International Journal of Neuropsychopharmacology</i> , 2007, 10, 491.	2.1	22
32	Altered cAMP-Dependent Protein Kinase A in Platelets of Patients With Obsessive-Compulsive Disorder. <i>American Journal of Psychiatry</i> , 2000, 157, 284-286.	7.2	21
33	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
34	Blues in the Brain and Beyond: Molecular Bases of Major Depressive Disorder and Relative Pharmacological and Non-Pharmacological Treatments. <i>Genes</i> , 2020, 11, 1089.	2.4	17
35	The cAMP-dependent protein kinase substrate Rap1 in platelets from patients with obsessive compulsive disorder or schizophrenia. <i>European Neuropsychopharmacology</i> , 2001, 11, 221-225.	0.7	14
36	Global epigenetic analysis of BDNF Val66Met mice hippocampus reveals changes in dendrite and spine remodeling genes. <i>Hippocampus</i> , 2018, 28, 783-795.	1.9	13

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37	Long-term soluble A β 1-40 activates CaM kinase II in organotypic hippocampal cultures. <i>Neurobiology of Aging</i> , 2007, 28, 1388-1395.	3.1	10
38	Time-dependent activation of MAPK/Erk1/2 and Akt/GSK3 cascades: modulation by agomelatine. <i>BMC Neuroscience</i> , 2014, 15, 119.	1.9	9
39	Implications of the cAMP Signaling Pathway in Psychiatric Disorders: A Systematic Review of the Evidence. <i>CNS Spectrums</i> , 2001, 6, 294-305.	1.2	8
40	Expression and phosphorylation of γ -CaM kinase II in cultured Alzheimer fibroblasts. <i>Neurobiology of Aging</i> , 2004, 25, 1187-1196.	3.1	7
41	The protein kinase A in platelets from patients with panic disorder. <i>European Neuropsychopharmacology</i> , 2002, 12, 483-487.	0.7	4
42	THE INTERFACE BETWEEN DEPRESSION AND CEREBROVASCULAR DISEASE—SOME HOPE BUT NO HYPE. <i>Clinical and Experimental Hypertension</i> , 2002, 24, 639-646.	1.3	2
43	P.2.a.006 Agomelatine and fluoxetine induce different and time-dependent modulation of rat hippocampal miRNome. <i>European Neuropsychopharmacology</i> , 2014, 24, S364.	0.7	1
44	P.1.21 Time-dependent and sequential modulation of signaling, CREB activation and BDNF expression induced by antidepressants. <i>European Neuropsychopharmacology</i> , 2007, 17, S18-S19.	0.7	0
45	P.1.022 Epigenetic modifications in transgenic mouse with human polymorphism (Val66Met) of BDNF gene. <i>European Neuropsychopharmacology</i> , 2011, 21, S19-S20.	0.7	0
46	P.3.010 Time-dependent effects of antidepressant treatments on miRNome expression profile in hippocampus of rats. <i>European Neuropsychopharmacology</i> , 2013, 23, S65.	0.7	0
47	Synaptoproteomics of Existing and new Animal Models of Depression. , 2008, , 185-202.		0