

Francesca Calabrese

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1411388/francesca-calabrese-publications-by-citations.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

68

papers

3,033

citations

29

h-index

54

g-index

75

ext. papers

3,554

ext. citations

6

avg, IF

5.08

L-index

#	Paper	IF	Citations
68	Brain-derived neurotrophic factor: a bridge between inflammation and neuroplasticity. <i>Frontiers in Cellular Neuroscience</i> , 2014 , 8, 430	6.1	270
67	Neuronal plasticity: a link between stress and mood disorders. <i>Psychoneuroendocrinology</i> , 2009 , 34 Suppl 1, S208-16	5	229
66	Role for the kinase SGK1 in stress, depression, and glucocorticoid effects on hippocampal neurogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 8708-13	11.5	209
65	Mode of action of agomelatine: synergy between melatonergic and 5-HT _{2C} receptors. <i>World Journal of Biological Psychiatry</i> , 2011 , 12, 574-87	3.8	163
64	Glucocorticoid receptor and FKBP5 expression is altered following exposure to chronic stress: modulation by antidepressant treatment. <i>Neuropsychopharmacology</i> , 2013 , 38, 616-27	8.7	135
63	The serotonin-BDNF duo: developmental implications for the vulnerability to psychopathology. <i>Neuroscience and Biobehavioral Reviews</i> , 2014 , 43, 35-47	9	108
62	Prenatal immune activation induces maturation-dependent alterations in the prefrontal GABAergic transcriptome. <i>Schizophrenia Bulletin</i> , 2014 , 40, 351-61	1.3	108
61	Chronic duloxetine treatment induces specific changes in the expression of BDNF transcripts and in the subcellular localization of the neurotrophin protein. <i>Neuropsychopharmacology</i> , 2007 , 32, 2351-9	8.7	105
60	Acute stress responsiveness of the neurotrophin BDNF in the rat hippocampus is modulated by chronic treatment with the antidepressant duloxetine. <i>Neuropsychopharmacology</i> , 2009 , 34, 1523-32	8.7	95
59	Chronic fluoxetine administration inhibits extracellular signal-regulated kinase 1/2 phosphorylation in rat brain. <i>Journal of Neurochemistry</i> , 2005 , 93, 1551-60	6	94
58	Chronic treatment with fluoxetine up-regulates cellular BDNF mRNA expression in rat dopaminergic regions. <i>International Journal of Neuropsychopharmacology</i> , 2006 , 9, 307-17	5.8	91
57	Reduced function of the serotonin transporter is associated with decreased expression of BDNF in rodents as well as in humans. <i>Neurobiology of Disease</i> , 2010 , 37, 747-55	7.5	84
56	Stress-induced changes of hippocampal NMDA receptors: modulation by duloxetine treatment. <i>PLoS ONE</i> , 2012 , 7, e37916	3.7	76
55	Antipsychotic drug actions on gene modulation and signaling mechanisms. <i>Pharmacology & Therapeutics</i> , 2009 , 124, 74-85	13.9	67
54	Modulation of the inflammatory response in rats chronically treated with the antidepressant agomelatine. <i>European Neuropsychopharmacology</i> , 2013 , 23, 1645-55	1.2	66
53	Reduced neuroplasticity in aged rats: a role for the neurotrophin brain-derived neurotrophic factor. <i>Neurobiology of Aging</i> , 2013 , 34, 2768-76	5.6	61
52	Prenatal versus postnatal maternal factors in the development of infection-induced working memory impairments in mice. <i>Brain, Behavior, and Immunity</i> , 2013 , 33, 190-200	16.6	61

51	The expression of VGF is reduced in leukocytes of depressed patients and it is restored by effective antidepressant treatment. <i>Neuropsychopharmacology</i> , 2010 , 35, 1423-8	8.7	61
50	Modulation of neuroplastic molecules in selected brain regions after chronic administration of the novel antidepressant agomelatine. <i>Psychopharmacology</i> , 2011 , 215, 267-75	4.7	53
49	Modulation of BDNF expression by repeated treatment with the novel antipsychotic lurasidone under basal condition and in response to acute stress. <i>International Journal of Neuropsychopharmacology</i> , 2012 , 15, 235-46	5.8	52
48	Long-Term duloxetine treatment normalizes altered brain-derived neurotrophic factor expression in serotonin transporter knockout rats through the modulation of specific neurotrophin isoforms. <i>Molecular Pharmacology</i> , 2010 , 77, 846-53	4.3	51
47	Synergistic mechanisms in the modulation of the neurotrophin BDNF in the rat prefrontal cortex following acute agomelatine administration. <i>World Journal of Biological Psychiatry</i> , 2010 , 11, 148-53	3.8	49
46	Developmental influence of the serotonin transporter on the expression of npas4 and GABAergic markers: modulation by antidepressant treatment. <i>Neuropsychopharmacology</i> , 2012 , 37, 746-58	8.7	47
45	Depression-prone mice with reduced glucocorticoid receptor expression display an altered stress-dependent regulation of brain-derived neurotrophic factor and activity-regulated cytoskeleton-associated protein. <i>Journal of Psychopharmacology</i> , 2010 , 24, 595-603	4.6	45
44	BDNF rs6265 methylation and genotype interact on risk for schizophrenia. <i>Epigenetics</i> , 2016 , 11, 11-23	5.7	40
43	Prolonged abstinence from developmental cocaine exposure dysregulates BDNF and its signaling network in the medial prefrontal cortex of adult rats. <i>International Journal of Neuropsychopharmacology</i> , 2014 , 17, 625-34	5.8	39
42	Antistress properties of antidepressant drugs and their clinical implications. <i>Pharmacology & Therapeutics</i> , 2011 , 132, 39-56	13.9	32
41	Exposure to early life stress regulates Bdnf expression in SERT mutant rats in an anatomically selective fashion. <i>Journal of Neurochemistry</i> , 2015 , 132, 146-54	6	31
40	Lack of serotonin transporter alters BDNF expression in the rat brain during early postnatal development. <i>Molecular Neurobiology</i> , 2013 , 48, 244-56	6.2	30
39	Neurotrophic factors in neurodegenerative disorders : potential for therapy. <i>CNS Drugs</i> , 2008 , 22, 1005-107	10.7	28
38	Stress rapidly dysregulates the glutamatergic synapse in the prefrontal cortex of cocaine-withdrawn adolescent rats. <i>Addiction Biology</i> , 2015 , 20, 158-69	4.6	26
37	Basal and stress-induced modulation of activity-regulated cytoskeletal associated protein (Arc) in the rat brain following duloxetine treatment. <i>Psychopharmacology</i> , 2008 , 201, 285-92	4.7	26
36	Early life stress and serotonin transporter gene variation interact to affect the transcription of the glucocorticoid and mineralocorticoid receptors, and the co-chaperone FKBP5, in the adult rat brain. <i>Frontiers in Behavioral Neuroscience</i> , 2014 , 8, 355	3.5	25
35	Chronic mild stress-induced alterations of clock gene expression in rat prefrontal cortex: modulatory effects of prolonged lurasidone treatment. <i>Pharmacological Research</i> , 2016 , 104, 140-50	10.2	24
34	Chronic Mild Stress-Induced Alterations of Local Protein Synthesis: A Role for Cognitive Impairment. <i>ACS Chemical Neuroscience</i> , 2017 , 8, 817-825	5.7	22

33	Synaptic alterations associated with depression and schizophrenia: potential as a therapeutic target. <i>Expert Opinion on Therapeutic Targets</i> , 2016 , 20, 1195-207	6.4	22
32	Chronic vortioxetine treatment improves the responsiveness to an acute stress acting through the ventral hippocampus in a glucocorticoid-dependent way. <i>Pharmacological Research</i> , 2019 , 142, 14-21	10.2	21
31	Botanicals as Modulators of Neuroplasticity: Focus on BDNF. <i>Neural Plasticity</i> , 2017 , 2017, 5965371	3.3	19
30	Acute Stress Induces Cognitive Improvement in the Novel Object Recognition Task by Transiently Modulating Bdnf in the Prefrontal Cortex of Male Rats. <i>Cellular and Molecular Neurobiology</i> , 2020 , 40, 1037-1047	4.6	18
29	Altered expression and modulation of activity-regulated cytoskeletal associated protein (Arc) in serotonin transporter knockout rats. <i>European Neuropsychopharmacology</i> , 2009 , 19, 898-904	1.2	18
28	Baclofen modulates the expression and release of neurotrophins in schwann-like adipose stem cells. <i>Journal of Molecular Neuroscience</i> , 2013 , 49, 233-43	3.3	17
27	Altered inflammatory responsiveness in serotonin transporter mutant rats. <i>Journal of Neuroinflammation</i> , 2013 , 10, 116	10.1	16
26	From Healthy Aging to Frailty: In Search of the Underlying Mechanisms. <i>Current Medicinal Chemistry</i> , 2019 , 26, 3685-3701	4.3	16
25	Olive oil-enriched diet reduces brain oxidative damages and ameliorates neurotrophic factor gene expression in different life stages of rats. <i>Journal of Nutritional Biochemistry</i> , 2015 , 26, 1200-7	6.3	15
24	Chronic Mild Stress Modulates Activity-Dependent Transcription of BDNF in Rat Hippocampal Slices. <i>Neural Plasticity</i> , 2016 , 2016, 2592319	3.3	15
23	L. Phytosome Improves Cognitive Performance by Promoting Bdnf Expression in Rat Prefrontal Cortex. <i>Nutrients</i> , 2020 , 12,	6.7	14
22	The AMPA receptor potentiator Org 26576 modulates stress-induced transcription of BDNF isoforms in rat hippocampus. <i>Pharmacological Research</i> , 2012 , 65, 176-81	10.2	14
21	BDNF Val66Met polymorphism and protein levels in amniotic fluid. <i>BMC Neuroscience</i> , 2010 , 11, 16	3.2	14
20	Upregulation of neurotrophins by S 47445, a novel positive allosteric modulator of AMPA receptors in aged rats. <i>Pharmacological Research</i> , 2017 , 121, 59-69	10.2	13
19	TPH2 Deficiency Influences Neuroplastic Mechanisms and Alters the Response to an Acute Stress in a Sex Specific Manner. <i>Frontiers in Molecular Neuroscience</i> , 2018 , 11, 389	6.1	12
18	d-Cycloserine enhanced extinction of cocaine-induced conditioned place preference is attenuated in serotonin transporter knockout rats. <i>Addiction Biology</i> , 2018 , 23, 120-129	4.6	11
17	Effect of lurasidone treatment on chronic mild stress-induced behavioural deficits in male rats: The potential role for glucocorticoid receptor signalling. <i>Journal of Psychopharmacology</i> , 2020 , 34, 420-428	4.6	11
16	Impaired Fear Extinction Recall in Serotonin Transporter Knockout Rats Is Transiently Alleviated during Adolescence. <i>Brain Sciences</i> , 2019 , 9,	3.4	9

15	Alterations of Glutamatergic Markers in the Prefrontal Cortex of Serotonin Transporter Knockout Rats: A Developmental Timeline. <i>Cellular and Molecular Neurobiology</i> , 2019 , 39, 715-720	4.6	9
14	Dynamic modulation of basic Fibroblast Growth Factor (FGF-2) expression in the rat brain following repeated exposure to cocaine during adolescence. <i>Psychopharmacology</i> , 2013 , 225, 553-60	4.7	8
13	Chronic treatment with the antipsychotic drug blonanserin modulates the responsiveness to acute stress with anatomical selectivity. <i>Psychopharmacology</i> , 2020 , 237, 1783-1793	4.7	8
12	Chronic Restraint Stress Inhibits the Response to a Second Hit in Adult Male Rats: A Role for BDNF Signaling. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	7
11	Stress Modifies the Expression of Glucocorticoid-Responsive Genes by Acting at Epigenetic Levels in the Rat Prefrontal Cortex: Modulatory Activity of Lurasidone. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	7
10	The Absence of Serotonin in the Brain Alters Acute Stress Responsiveness by Interfering With the Genomic Function of the Glucocorticoid Receptors. <i>Frontiers in Cellular Neuroscience</i> , 2020 , 14, 128	6.1	3
9	Chronic Treatment with a Phytosomal Preparation Containing L. and L. Affects Local Protein Synthesis by Modulating the BDNF-mTOR-S6 Pathway. <i>Biomedicines</i> , 2020 , 8,	4.8	3
8	BDNF Overexpression in the Ventral Hippocampus Promotes Antidepressant- and Anxiolytic-Like Activity in Serotonin Transporter Knockout Rats. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
7	Neonatal Tactile Stimulation Alters Behaviors in Heterozygous Serotonin Transporter Male Rats: Role of the Amygdala. <i>Frontiers in Behavioral Neuroscience</i> , 2020 , 14, 142	3.5	2
6	The coupling of RACK1 with the beta isoform of the glucocorticoid receptor promotes resilience to chronic stress exposure. <i>Neurobiology of Stress</i> , 2021 , 15, 100372	7.6	2
5	BDNF overexpression in the ventral hippocampus promotes antidepressant- and anxiolytic-like activity in serotonin transporter knockout rats		1
4	Enrichment Environment Positively Influences Depression- and Anxiety-Like Behavior in Serotonin Transporter Knockout Rats through the Modulation of Neuroplasticity, Spine, and GABAergic Markers. <i>Genes</i> , 2020 , 11,	4.2	1
3	Metabolomic signature and mitochondrial dynamics outline the difference between vulnerability and resilience to chronic stress.. <i>Translational Psychiatry</i> , 2022 , 12, 87	8.6	0
2	Altered responsiveness of the antioxidant system in chronically stressed animals: modulation by chronic lurasidone treatment.. <i>Psychopharmacology</i> , 2022 , 1	4.7	0
1	Stress e depressione: Meccanismi eziopatologici e modulazione farmacologica 2012 , 301-314		