

# Cristina Benatti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7294068/publications.pdf>

Version: 2024-02-01

45  
papers

1,085  
citations

361296

20  
h-index

414303

32  
g-index

51  
all docs

51  
docs citations

51  
times ranked

1617  
citing authors

#	ARTICLE	IF	CITATIONS
1	Disease-Induced Neuroinflammation and Depression. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016, 15, 414-433.	0.8	99
2	Acetylsalicylic acid accelerates the antidepressant effect of fluoxetine in the chronic escape deficit model of depression. <i>International Clinical Psychopharmacology</i> , 2006, 21, 219-225.	0.9	94
3	Detection of levodopa, dopamine and its metabolites in rat striatum dialysates following peripheral administration of L-DOPA prodrugs by mean of HPLC-EC. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 36, 1079-1084.	1.4	82
4	Stress induces altered CRE/CREB pathway activity and BDNF expression in the hippocampus of glucocorticoid receptor-impaired mice. <i>Neuropharmacology</i> , 2011, 60, 1337-1346.	2.0	70
5	Time-dependent effects of escitalopram on brain derived neurotrophic factor (BDNF) and neuroplasticity related targets in the central nervous system of rats. <i>European Journal of Pharmacology</i> , 2010, 643, 180-187.	1.7	51
6	<i>Lymnaea stagnalis</i> as model for translational neuroscience research: From pond to bench. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 108, 602-616.	2.9	51
7	Chronic antidepressant treatments resulted in altered expression of genes involved in inflammation in the rat hypothalamus. <i>European Journal of Pharmacology</i> , 2013, 721, 158-167.	1.7	42
8	Fluoxetine Prevents A $\beta$ <sup>21-42</sup> -Induced Toxicity via a Paracrine Signaling Mediated by Transforming-Growth-Factor- $\beta$ <sup>21</sup> . <i>Frontiers in Pharmacology</i> , 2016, 7, 389.	1.6	42
9	Interleukin 18 activates MAPKs and STAT3 but not NF- $\kappa$ B in hippocampal HT-22 cells. <i>Brain, Behavior, and Immunity</i> , 2014, 40, 85-94.	2.0	41
10	LPS-induced histone H3 phospho(Ser10)-acetylation(Lys14) regulates neuronal and microglial neuroinflammatory response. <i>Brain, Behavior, and Immunity</i> , 2018, 74, 277-290.	2.0	39
11	The Many Faces of Mitochondrial Dysfunction in Depression: From Pathology to Treatment. <i>Frontiers in Pharmacology</i> , 2019, 10, 995.	1.6	39
12	Hypothalamic expression of inflammatory mediators in an animal model of binge eating. <i>Behavioural Brain Research</i> , 2017, 320, 420-430.	1.2	38
13	What can we teach <i>Lymnaea</i> and what can <i>Lymnaea</i> teach us?. <i>Biological Reviews</i> , 2021, 96, 1590-1602.	4.7	32
14	Constitutive and LPS-regulated expression of interleukin-18 receptor beta variants in the mouse brain. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 483-493.	2.0	30
15	Central effects of a local inflammation in three commonly used mouse strains with a different anxious phenotype. <i>Behavioural Brain Research</i> , 2011, 224, 23-34.	1.2	28
16	The Proinflammatory Cytokine Interleukin 18 Regulates Feeding by Acting on the Bed Nucleus of the Stria Terminalis. <i>Journal of Neuroscience</i> , 2016, 36, 5170-5180.	1.7	27
17	Carnosine Protects Macrophages against the Toxicity of A $\beta$ <sup>21-42</sup> Oligomers by Decreasing Oxidative Stress. <i>Biomedicines</i> , 2021, 9, 477.	1.4	27
18	N-acetyl-cysteine prevents toxic oxidative effects induced by IFN- $\gamma$ in human neurons. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 1849-1865.	1.0	26

#	ARTICLE	IF	CITATIONS
19	To eat or not to eat: a Garcia effect in pond snails ( <i>Lymnaea stagnalis</i> ). <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2021, 207, 479-495.	0.7	24
20	Early postnatal chronic inflammation produces long-term changes in pain behavior and N-methyl-D-aspartate receptor subtype gene expression in the central nervous system of adult mice. <i>Journal of Neuroscience Research</i> , 2006, 84, 1789-1798.	1.3	23
21	Non-psychoactive <i>Cannabis sativa</i> L. phytochemicals modulate microglial inflammatory response through CB2 receptors, endocannabinoids, and NF- $\kappa$ B-mediated signaling. <i>Phytotherapy Research</i> , 2022, 36, 2246-2263.	2.8	22
22	Molecular changes associated with escitalopram response in a stress-based model of depression. <i>Psychoneuroendocrinology</i> , 2018, 87, 74-82.	1.3	18
23	Early neonatal inflammation affects adult pain reactivity and anxiety related traits in mice: genetic background counts. <i>International Journal of Developmental Neuroscience</i> , 2009, 27, 661-668.	0.7	17
24	Transcriptional profiles underlying vulnerability and resilience in rats exposed to an acute unavoidable stress. <i>Journal of Neuroscience Research</i> , 2012, 90, 2103-2115.	1.3	16
25	Long-term memory of configural learning is enhanced via CREB upregulation by the flavonoid quercetin in <i>Lymnaea stagnalis</i> . <i>Journal of Experimental Biology</i> , 2021, 224, .	0.8	15
26	Digital Phenotyping and Dynamic Monitoring of Adolescents Treated for Cancer to Guide Intervention: Embracing a New Era. <i>Frontiers in Oncology</i> , 2021, 11, 673581.	1.3	13
27	Modulation of neuroplasticity-related targets following stress-induced acute escape deficit. <i>Behavioural Brain Research</i> , 2019, 364, 140-148.	1.2	11
28	Nature versus nurture in heat stress induced learning between inbred and outbred populations of <i>Lymnaea stagnalis</i> . <i>Journal of Thermal Biology</i> , 2022, 103, 103170.	1.1	11
29	Neither all anti-inflammatory drugs nor all doses are effective in accelerating the antidepressant-like effect of fluoxetine in an animal model of depression. <i>Journal of Affective Disorders</i> , 2018, 235, 124-128.	2.0	10
30	Successful Treatment of HIV-1 Infection Increases the Expression of a Novel, Short Transcript for IL-18 Receptor $\beta$ Chain. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014, 67, 254-257.	0.9	9
31	Behavioural and transcriptional effects of escitalopram in the chronic escape deficit model of depression. <i>Behavioural Brain Research</i> , 2014, 272, 121-130.	1.2	9
32	Vortioxetine Prevents Lipopolysaccharide-Induced Memory Impairment Without Inhibiting the Initial Inflammatory Cascade. <i>Frontiers in Pharmacology</i> , 2020, 11, 603979.	1.6	7
33	Executive functioning in children with epilepsy: Genes matter. <i>Epilepsy and Behavior</i> , 2019, 95, 137-147.	0.9	6
34	A flavonoid, quercetin, is capable of enhancing long-term memory formation if encountered at different times in the learning, memory formation, and memory recall continuum. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2022, 208, 253-265.	0.7	6
35	Psychosocial assessment of families caring for a child with acute lymphoblastic leukemia, epilepsy or asthma: Psychosocial risk as network of interacting symptoms. <i>PLoS ONE</i> , 2020, 15, e0230194.	1.1	5
36	P.2.a.014 Rapid effect of escitalopram in a behavioural model of depression: the chronic escape deficit. <i>European Neuropsychopharmacology</i> , 2006, 16, S290.	0.3	1

#	ARTICLE	IF	CITATIONS
37	S.15.03 Combined effect of antidepressant and anti-inflammatory drugs in an animal model of depression. <i>European Neuropsychopharmacology</i> , 2007, 17, S198.	0.3	1
38	Serum metabolic signature of binge-like palatable food consumption in female rats by nuclear magnetic resonance spectroscopy. <i>NMR in Biomedicine</i> , 2021, 34, e4469.	1.6	1
39	Cannabidiol-enriched <i>Cannabis sativa</i> L. extract modulates inflammatory-induced human peripheral mononuclear cells response. <i>Planta Medica</i> , 2019, 85, .	0.7	1
40	Comprehensive Pain Management Using Opioids for Children and Adolescents: Still a Wild Goose to Chase?. <i>Children</i> , 2022, 9, 347.	0.6	1
41	P.1.03 Molecular effects of subchronic and chronic treatment with escitalopram in the rat central nervous system. <i>European Neuropsychopharmacology</i> , 2008, 18, s4-s5.	0.3	0
42	P.1.33 Gene expression profile of the hippocampus of a behavioural model of depression. <i>European Neuropsychopharmacology</i> , 2009, 19, S29-S29.	0.3	0
43	P.2.04 Microarray analysis in hippocampus of rats treated with escitalopram in the chronic escape deficit model of depression. <i>European Neuropsychopharmacology</i> , 2009, 19, S36-S37.	0.3	0
44	P.2.b.002 Interferon-alpha exposure increases the expression of enzymes of the kynurenine pathway and induces apoptosis in a model of human neurons. <i>European Neuropsychopharmacology</i> , 2012, 22, S242.	0.3	0
45	P.2.a.012 Co-administration of fluoxetine with acetylsalicylic acid, but not flurbiprofen or celecoxib, for one week shows an antidepressant-like effect. <i>European Neuropsychopharmacology</i> , 2015, 25, S381-S382.	0.3	0