

# Elaine C Gavioli

## List of Publications by Citations

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

92  
papers

2,653  
citations

26  
h-index

48  
g-index

96  
ext. papers

2,922  
ext. citations

4.2  
avg, IF

4.63  
L-index

#	Paper	IF	Citations
92	Acute administration of ketamine induces antidepressant-like effects in the forced swimming test and increases BDNF levels in the rat hippocampus. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2008</b> , 32, 140-4	5.5	321
91	Effects of chronic mild stress on the oxidative parameters in the rat brain. <i>Neurochemistry International</i> , <b>2009</b> , 54, 358-62	4.4	196
90	Ketamine treatment reverses behavioral and physiological alterations induced by chronic mild stress in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2009</b> , 33, 450-5	5.5	171
89	Increased oxidative stress in submitochondrial particles into the brain of rats submitted to the chronic mild stress paradigm. <i>Journal of Psychiatric Research</i> , <b>2009</b> , 43, 864-9	5.2	105
88	Blockade of nociceptin/orphanin FQ-NOP receptor signalling produces antidepressant-like effects: pharmacological and genetic evidences from the mouse forced swimming test. <i>European Journal of Neuroscience</i> , <b>2003</b> , 17, 1987-90	3.5	103
87	Chronic administration of ketamine elicits antidepressant-like effects in rats without affecting hippocampal brain-derived neurotrophic factor protein levels. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2008</b> , 103, 502-6	3.1	88
86	Antidepressant-like effects of the nociceptin/orphanin FQ receptor antagonist UFP-101: new evidence from rats and mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2004</b> , 369, 547-53	3.4	84
85	Antidepressant- and anxiolytic-like effects of nociceptin/orphanin FQ receptor ligands. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2006</b> , 372, 319-30	3.4	69
84	Pharmacological characterization of the nociceptin/orphanin FQ receptor antagonist SB-612111 [(-)-cis-1-methyl-7-[[4-(2,6-dichlorophenyl)piperidin-1-yl]methyl]-6,7,8,9-tetrahydro-5H-benzocycloheptan-5-ol]:69 in vivo studies. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2007</b> , 321, 968-74	3.4	69
83	Nociceptin/orphanin FQ receptor antagonists as innovative antidepressant drugs. <i>Pharmacology &amp; Therapeutics</i> , <b>2013</b> , 140, 10-25	13.9	67
82	Anxiolytic- and antidepressant-like activities of H-Dmt-Tic-NH-CH(CH <sub>2</sub> -COOH)-Bid (UFP-512), a novel selective delta opioid receptor agonist. <i>Peptides</i> , <b>2008</b> , 29, 93-103	3.8	66
81	Animal model of mania induced by ouabain: Evidence of oxidative stress in submitochondrial particles of the rat brain. <i>Neurochemistry International</i> , <b>2009</b> , 55, 491-5	4.4	60
80	The aqueous extracts of <i>Passiflora alata</i> and <i>Passiflora edulis</i> reduce anxiety-related behaviors without affecting memory process in rats. <i>Journal of Medicinal Food</i> , <b>2008</b> , 11, 282-8	2.8	58
79	Central injections of nocistatin or its C-terminal hexapeptide exert anxiogenic-like effect on behaviour of mice in the plus-maze test. <i>British Journal of Pharmacology</i> , <b>2002</b> , 136, 764-72	8.6	54
78	Neuropeptide S produces hyperlocomotion and prevents oxidative stress damage in the mouse brain: a comparative study with amphetamine and diazepam. <i>Pharmacology Biochemistry and Behavior</i> , <b>2009</b> , 91, 636-42	3.9	50
77	Effects of long-term ovariectomy on anxiety and behavioral despair in rats. <i>Physiology and Behavior</i> , <b>2009</b> , 97, 420-5	3.5	48
76	Altered anxiety-related behavior in nociceptin/orphanin FQ receptor gene knockout mice. <i>Peptides</i> , <b>2007</b> , 28, 1229-39	3.8	48

75	Anxiogenic-like effect induced by substance P injected into the lateral septal nucleus. <i>NeuroReport</i> , <b>1999</b> , 10, 3399-403	1.7	40
74	Chronic mild stress paradigm reduces sweet food intake in rats without affecting brain derived neurotrophic factor protein levels. <i>Current Neurovascular Research</i> , <b>2008</b> , 5, 207-13	1.8	38
73	[(pF)Phe <sup>4</sup> ,Arg <sup>14</sup> ,Lys <sup>15</sup> ]N/OFQ-NH <sub>2</sub> (UFP-102), a highly potent and selective agonist of the nociceptin/orphanin FQ receptor. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2005</b> , 312, 1114-23	4.7	34
72	Beta-arrestin 2 rather than G protein efficacy determines the anxiolytic-versus antidepressant-like effects of nociceptin/orphanin FQ receptor ligands. <i>Neuropharmacology</i> , <b>2016</b> , 105, 434-442	5.5	33
71	The nociceptin/orphanin FQ-NOP receptor antagonist effects on an animal model of sepsis. <i>Intensive Care Medicine</i> , <b>2008</b> , 34, 2284-90	14.5	33
70	The blockade of transient receptor potential ankirin 1 (TRPA1) signalling mediates antidepressant- and anxiolytic-like actions in mice. <i>British Journal of Pharmacology</i> , <b>2014</b> , 171, 4289-99	8.6	29
69	The role of lateral septal NK1 receptors in mediating anxiogenic effects induced by intracerebroventricular injection of substance P. <i>Behavioural Brain Research</i> , <b>2002</b> , 134, 411-5	3.4	29
68	Antidepressant activity of nociceptin/orphanin FQ receptor antagonists in the mouse learned helplessness. <i>Psychopharmacology</i> , <b>2016</b> , 233, 2525-32	4.7	27
67	Blockade of nociceptin/orphanin FQ receptor signaling reverses LPS-induced depressive-like behavior in mice. <i>Peptides</i> , <b>2015</b> , 72, 95-103	3.8	27
66	Emotional behavior in middle-aged rats: Implications for geriatric psychopathologies. <i>Physiology and Behavior</i> , <b>2011</b> , 102, 115-20	3.5	25
65	Anti-HIV drugs nevirapine and efavirenz affect anxiety-related behavior and cognitive performance in mice. <i>Neurotoxicity Research</i> , <b>2011</b> , 19, 73-80	4.3	24
64	In vitro and in vivo pharmacological characterization of the nociceptin/orphanin FQ receptor ligand Ac-RYYRIK-ol. <i>European Journal of Pharmacology</i> , <b>2006</b> , 539, 39-48	5.3	24
63	Antidepressant-like effect of Ro5-4864, a peripheral-type benzodiazepine receptor ligand, in forced swimming test. <i>European Journal of Pharmacology</i> , <b>2003</b> , 471, 21-6	5.3	24
62	Essential Oils and Their Constituents: An Alternative Source for Novel Antidepressants. <i>Molecules</i> , <b>2017</b> , 22,	4.8	23
61	Anxiolytic-like effect of central administration of NOP receptor antagonist UFP-101 in rats submitted to the elevated T-maze. <i>Behavioural Brain Research</i> , <b>2011</b> , 222, 206-11	3.4	23
60	Acute treatment with low doses of memantine does not impair aversive, non-associative and recognition memory in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2008</b> , 376, 295-300	3.4	23
59	Nitroprusside single-dose prevents the psychosis-like behavior induced by ketamine in rats for up to one week. <i>Schizophrenia Research</i> , <b>2015</b> , 162, 211-5	3.6	21
58	Blockade of adenosine A2A receptor counteracts neuropeptide-S-induced hyperlocomotion in mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2010</b> , 381, 153-60	3.4	19

57	The elevated T-maze task as an animal model to simultaneously investigate the effects of drugs on long-term memory and anxiety in mice. <i>Brain Research Bulletin</i> , <b>2012</b> , 87, 526-33	3.9	18
56	Neurological disease in human and canine leishmaniasis--clinical features and immunopathogenesis. <i>Parasite Immunology</i> , <b>2015</b> , 37, 385-93	2.2	17
55	Central adenosine A1 and A2A receptors mediate the antinociceptive effects of neuropeptide S in the mouse formalin test. <i>Life Sciences</i> , <b>2015</b> , 120, 8-12	6.8	16
54	Neuropeptide S counteracts 6-OHDA-induced motor deficits in mice. <i>Behavioural Brain Research</i> , <b>2014</b> , 266, 29-36	3.4	16
53	Morphological changes in the suprachiasmatic nucleus of aging female marmosets ( <i>Callithrix jacchus</i> ). <i>BioMed Research International</i> , <b>2014</b> , 2014, 243825	3	16
52	NOP Receptor Ligands as Potential Agents for Inflammatory and Autoimmune Diseases. <i>Journal of Amino Acids</i> , <b>2011</b> , 2011, 836569		16
51	Lithium attenuates behavioral and biochemical effects of neuropeptide S in mice. <i>Peptides</i> , <b>2009</b> , 30, 1914-20	3.8	16
50	Acute and subacute exposure to malathion impairs aversive but not non-associative memory in rats. <i>Neurotoxicity Research</i> , <b>2007</b> , 12, 71-9	4.3	16
49	Dmt-Tic-NH-CH <sub>2</sub> -Bid (UFP-502), a potent DOP receptor agonist: in vitro and in vivo studies. <i>Peptides</i> , <b>2006</b> , 27, 3322-30	3.8	16
48	Nociceptin/orphanin FQ-NOP receptor system in inflammatory and immune-mediated diseases. <i>Vitamins and Hormones</i> , <b>2015</b> , 97, 241-66	2.5	15
47	In vitro functional characterization of novel nociceptin/orphanin FQ receptor agonists in recombinant and native preparations. <i>European Journal of Pharmacology</i> , <b>2016</b> , 793, 1-13	5.3	15
46	NOP agonists prevent the antidepressant-like effects of nortriptyline and fluoxetine but not R-ketamine. <i>Psychopharmacology</i> , <b>2018</b> , 235, 3093-3102	4.7	15
45	Anxiogenic-like profile of Wistar adult rats based on the pilocarpine model: an animal model for trait anxiety?. <i>Psychopharmacology</i> , <b>2013</b> , 227, 209-19	4.7	15
44	Short- and long-term anxiogenic effects induced by a single injection of subconvulsant doses of pilocarpine in rats: investigation of the putative role of hippocampal pathways. <i>Psychopharmacology</i> , <b>2010</b> , 212, 653-61	4.7	15
43	Neuropeptide S reduces mouse aggressiveness in the resident/intruder test through selective activation of the neuropeptide S receptor. <i>Neuropharmacology</i> , <b>2015</b> , 97, 1-6	5.5	14
42	GABA(A) signalling is involved in N/OFQ anxiolytic-like effects but not in nocistatin anxiogenic-like action as evaluated in the mouse elevated plus maze. <i>Peptides</i> , <b>2008</b> , 29, 1404-12	3.8	14
41	Effects of maintenance electroshock on the oxidative damage parameters in the rat brain. <i>Neurochemical Research</i> , <b>2007</b> , 32, 389-94	4.6	14
40	Effects of neuropeptide S on seizures and oxidative damage induced by pentylentetrazole in mice. <i>Pharmacology Biochemistry and Behavior</i> , <b>2012</b> , 103, 197-203	3.9	13

39	Role of the ecto-nucleotidases in the cooperative effect of adenosine and neuropeptide-S on locomotor activity in mice. <i>Pharmacology Biochemistry and Behavior</i> , <b>2011</b> , 99, 726-30	3.9	12
38	Modulation of the NOP receptor signaling affects resilience to acute stress. <i>Journal of Psychopharmacology</i> , <b>2019</b> , 33, 1540-1549	4.6	11
37	Spontaneous failure of the estrous cycle induces anxiogenic-related behaviors in middle-aged female mice. <i>Physiology and Behavior</i> , <b>2015</b> , 147, 319-23	3.5	11
36	Peptide welding technology - A simple strategy for generating innovative ligands for G protein coupled receptors. <i>Peptides</i> , <b>2018</b> , 99, 195-204	3.8	10
35	Lithium and valproate prevent methylphenidate-induced mania-like behaviors in the hole board test. <i>Neuroscience Letters</i> , <b>2016</b> , 629, 143-148	3.3	10
34	Changes in the suprachiasmatic nucleus during aging: Implications for biological rhythms.. <i>Psychology and Neuroscience</i> , <b>2013</b> , 6, 287-297	1.9	10
33	NOP Ligands for the Treatment of Anxiety and Mood Disorders. <i>Handbook of Experimental Pharmacology</i> , <b>2019</b> , 254, 233-257	3.2	10
32	Comparative central effects of the aqueous leaf extract of two populations of <i>Passiflora edulis</i> . <i>Revista Brasileira De Farmacognosia</i> , <b>2015</b> , 25, 499-505	2	9
31	Further studies on the pharmacological features of the nociceptin/orphanin FQ receptor ligand ZP120. <i>Peptides</i> , <b>2009</b> , 30, 248-55	3.8	9
30	Monoaminergic neurotransmission is mediating the antidepressant-like effects of <i>Passiflora edulis</i> Sims fo. <i>edulis</i> . <i>Neuroscience Letters</i> , <b>2017</b> , 660, 79-85	3.3	8
29	NK1 receptors antagonism of dorsal hippocampus counteract the anxiogenic-like effects induced by pilocarpine in non-convulsive Wistar rats. <i>Behavioural Brain Research</i> , <b>2014</b> , 265, 53-60	3.4	8
28	Venlafaxine and nortriptyline reverse acute dexamethasone-induced depressive-like behaviors in male and female mice. <i>Experimental and Clinical Psychopharmacology</i> , <b>2019</b> , 27, 433-442	3.2	8
27	Role of TRPA1 receptors in skin inflammation induced by volatile chemical irritants in mice. <i>European Journal of Pharmacology</i> , <b>2019</b> , 858, 172460	5.3	7
26	Blockade of NOP receptor modulates anxiety-related behaviors in mice exposed to inescapable stress. <i>Psychopharmacology</i> , <b>2020</b> , 237, 1633-1642	4.7	7
25	Short term, low dose fluoxetine blocks estrous cycle-linked changes in responsiveness to diazepam in female rats. <i>Journal of Psychopharmacology</i> , <b>2016</b> , 30, 1062-8	4.6	7
24	Nociceptin/orphanin FQ induces simultaneously anxiolytic and amnesic effects in the mouse elevated T-maze task. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2015</b> , 388, 33-41	3.4	7
23	Craving espresso: the dialectics in classifying caffeine as an abuse drug. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2018</b> , 391, 1301-1318	3.4	7
22	Topiramate reduces basal anxiety and relieves ethanol withdrawal-induced anxious behaviors in male rats. <i>Experimental and Clinical Psychopharmacology</i> , <b>2017</b> , 25, 105-113	3.2	6

21	Nociceptin/orphanin FQ receptor agonists increase aggressiveness in the mouse resident-intruder test. <i>Behavioural Brain Research</i> , <b>2019</b> , 356, 120-126	3.4	6
20	Dopamine D and D receptors mediate neuropeptide S-induced antinociception in the mouse formalin test. <i>European Journal of Pharmacology</i> , <b>2019</b> , 859, 172557	5.3	6
19	Evaluation of the effect of acute sibutramine in female rats in the elevated T-maze and elevated plus-maze tests. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2014</b> , 114, 181-7	3.1	6
18	NOP agonist action of cebranopadol counteracts its liability to promote physical dependence. <i>Peptides</i> , <b>2019</b> , 112, 101-105	3.8	6
17	Involvement of Isoorientin in the Antidepressant Bioactivity of a Flavonoid-Rich Extract from <i>Passiflora edulis</i> f. <i>flavicarpa</i> Leaves. <i>Revista Brasileira De Farmacognosia</i> , <b>2020</b> , 30, 240-250	2	5
16	Fluoxetine and sertraline effects on rat distal cauda epididymis contraction, sperm count and sperm transit time trough epididymis. <i>European Journal of Pharmacology</i> , <b>2019</b> , 865, 172774	5.3	5
15	Long-term effects of ageing and ovariectomy on aversive and recognition memory and DNA damage in the hippocampus of female rats. <i>Acta Neuropsychiatrica</i> , <b>2014</b> , 26, 161-9	3.9	4
14	Blockade of nociceptin/orphanin FQ signaling facilitates an active coping strategy due to acute and repeated stressful stimuli in mice. <i>Neurobiology of Stress</i> , <b>2020</b> , 13, 100255	7.6	4
13	PA-Int5: An isatin-thiosemicarbazone derivative that exhibits anti-nociceptive and anti-inflammatory effects in Swiss mice. <i>Biomedical Reports</i> , <b>2021</b> , 15, 61	1.8	4
12	Prenatal restraint stress impairs recognition memory in adult male and female offspring. <i>Acta Neuropsychiatrica</i> , <b>2020</b> , 1-6	3.9	3
11	Bovine colostrum: A source of bioactive compounds for prevention and treatment of gastrointestinal disorders. <i>NFS Journal</i> , <b>2021</b> , 25, 1-11	6.5	3
10	Nociceptin/orphanin FQ receptor system blockade as an innovative strategy for increasing resilience to stress. <i>Peptides</i> , <b>2021</b> , 141, 170548	3.8	3
9	There is more to the picture than meets the rat: a study on rodent geometric shape and proportion preferences. <i>Behavioural Brain Research</i> , <b>2015</b> , 284, 187-95	3.4	2
8	Effects of non-peptide nociceptin/orphanin FQ receptor ligands on methylphenidate-induced hyperactivity in mice: Implications for bipolar disorders. <i>Neuropeptides</i> , <b>2020</b> , 82, 102059	3.3	1
7	Tamsulosin facilitates depressive-like behaviors in mice: Involvement of endogenous glucocorticoids. <i>Brain Research Bulletin</i> , <b>2021</b> , 178, 29-36	3.9	1
6	Toxicological and pharmacological effects of pentacyclic triterpenes rich fraction obtained from the leaves of <i>Mansoa hirsuta</i> . <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 112478	7.5	1
5	Early and late behavioral consequences of ethanol withdrawal: focus on brain indoleamine 2,3 dioxxygenase activity. <i>Alcohol</i> , <b>2021</b> , 90, 1-9	2.7	1
4	Bovine colostrum: benefits for the human respiratory system and potential contributions for clinical management of COVID-19. <i>Food and Agricultural Immunology</i> , <b>2021</b> , 32, 143-162	2.9	1

- 3 Neuropeptide S Receptor as an Innovative Therapeutic Target for Parkinson Disease. *Pharmaceuticals*, **2021**, 14, 5-2 1
- 2 Effects of dipyron and acetylsalicylic acid on contractions of distal cauda epididymis duct, serum testosterone and sperm count in rats. *Basic and Clinical Pharmacology and Toxicology*, **2021**, 129, 183-195<sup>3,1</sup> 0
- 1 The NOP antagonist BTRX-246040 increases stress resilience in mice without affecting adult neurogenesis in the hippocampus.. *Neuropharmacology*, **2022**, 212, 109077 5-5