Elaine C Gavioli

List of Publications by Year in Descending Order

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	The NOP antagonist BTRX-246040 increases stress resilience in mice without affecting adult neurogenesis in the hippocampus.. *Neuropharmacology*, **2022**, 212, 109077	5.5	
91	Tamsulosin facilitates depressive-like behaviors in mice: Involvement of endogenous glucocorticoids. *Brain Research Bulletin*, **2021**, 178, 29-36	3.9	1
90	Toxicological and pharmacological effects of pentacyclic triterpenes rich fraction obtained from the leaves of Mansoa hirsuta. *Biomedicine and Pharmacotherapy*, **2021**, 112478	7.5	1
89	Bovine colostrum: A source of bioactive compounds for prevention and treatment of gastrointestinal disorders. *NFS Journal*, **2021**, 25, 1-11	6.5	3
88	PA-Int5: An isatin-thiosemicarbazone derivative that exhibits anti-nociceptive and anti-inflammatory effects in Swiss mice. *Biomedical Reports*, **2021**, 15, 61	1.8	4
87	Nociceptin/orphanin FQ receptor system blockade as an innovative strategy for increasing resilience to stress. *Peptides*, **2021**, 141, 170548	3.8	3
86	Effects of dipyrone 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	3.1	0
85	Early and late behavioral consequences of ethanol withdrawal: focus on brain indoleamine 2,3 dioxygenase activity. *Alcohol*, **2021**, 90, 1-9	2.7	1
84	Bovine colostrum: benefits for the human respiratory system and potential contributions for clinical management of COVID-19. *Food and Agricultural Immunology*, **2021**, 32, 143-162	2.9	1
83	Neuropeptide S Receptor as an Innovative Therapeutic Target for Parkinson Disease. *Pharmaceuticals*, **2021**, 14,	5.2	1
82	Effects of non-peptide nociceptin/orphanin FQ receptor ligands on methylphenidate-induced hyperactivity in mice: Implications for bipolar disorders. *Neuropeptides*, **2020**, 82, 102059	3.3	1
81	Blockade of NOP receptor modulates anxiety-related behaviors in mice exposed to inescapable stress. *Psychopharmacology*, **2020**, 237, 1633-1642	4.7	7
80	Involvement of Isoorientin in the Antidepressant Bioactivity of a Flavonoid-Rich Extract from Passiflora edulis f. flavicarpa Leaves. *Revista Brasileira De Farmacognosia*, **2020**, 30, 240-250	2	5
79	Prenatal restraint stress impairs recognition memory in adult male and female offspring. *Acta Neuropsychiatrica*, **2020**, 1-6	3.9	3
78	Blockade of nociceptin/orphanin FQ signaling facilitates an active copying strategy due to acute and repeated stressful stimuli in mice. *Neurobiology of Stress*, **2020**, 13, 100255	7.6	4
77	Role of TRPA1 receptors in skin inflammation induced by volatile chemical irritants in mice. *European Journal of Pharmacology*, **2019**, 858, 172460	5.3	7
76	Nociceptin/orphanin FQ receptor agonists increase aggressiveness in the mouse resident-intruder test. *Behavioural Brain Research*, **2019**, 356, 120-126	3.4	6

75	Dopamine D and D receptors mediate neuropeptide S-induced antinociception in the mouse formalin test. *European Journal of Pharmacology*, **2019**, 859, 172557	5.3	6
74	Modulation of the NOP receptor signaling affects resilience to acute stress. *Journal of Psychopharmacology*, **2019**, 33, 1540-1549	4.6	11
73	Fluoxetine and sertraline effects on rat distal cauda epididymis contraction, sperm count and sperm transit time trough epididymis. *European Journal of Pharmacology*, **2019**, 865, 172774	5.3	5
72	Venlafaxine and nortriptyline reverse acute dexamethasone-induced depressive-like behaviors in male and female mice. *Experimental and Clinical Psychopharmacology*, **2019**, 27, 433-442	3.2	8
71	NOP agonist action of cebranopadol counteracts its liability to promote physical dependence. *Peptides*, **2019**, 112, 101-105	3.8	6
70	NOP Ligands for the Treatment of Anxiety and Mood Disorders. *Handbook of Experimental Pharmacology*, **2019**, 254, 233-257	3.2	10
69	Peptide welding technology - A simple strategy for generating innovative ligands for G protein coupled receptors. *Peptides*, **2018**, 99, 195-204	3.8	10
68	NOP agonists prevent the antidepressant-like effects of nortriptyline and fluoxetine but not R-ketamine. *Psychopharmacology*, **2018**, 235, 3093-3102	4.7	15
67	Craving espresso: the dialetics in classifying caffeine as an abuse drug. *Naunyn-Schmiedebergs Archives of Pharmacology*, **2018**, 391, 1301-1318	3.4	7
66	Topiramate reduces basal anxiety and relieves ethanol withdrawal-induced anxious behaviors in male rats. *Experimental and Clinical Psychopharmacology*, **2017**, 25, 105-113	3.2	6
65	Monoaminergic neurotransmission is mediating the antidepressant-like effects of Passiflora edulis Sims fo. edulis. *Neuroscience Letters*, **2017**, 660, 79-85	3.3	8
64	Essential Oils and Their Constituents: An Alternative Source for Novel Antidepressants. *Molecules*, **2017**, 22,	4.8	23
63	In vitro functional characterization of novel nociceptin/orphanin FQ receptor agonists in recombinant and native preparations. *European Journal of Pharmacology*, **2016**, 793, 1-13	5.3	15
62	Antidepressant activity of nociceptin/orphanin FQ receptor antagonists in the mouse learned helplessness. *Psychopharmacology*, **2016**, 233, 2525-32	4.7	27
61	Lithium and valproate prevent methylphenidate-induced mania-like behaviors in the hole board test. *Neuroscience Letters*, **2016**, 629, 143-148	3.3	10
60	Beta-arrestin 2 rather than G protein efficacy determines the anxiolytic-versus antidepressant-like effects of nociceptin/orphanin FQ receptor ligands. *Neuropharmacology*, **2016**, 105, 434-442	5.5	33
59	Short term, low dose fluoxetine blocks estrous cycle-linked changes in responsiveness to diazepam in female rats. *Journal of Psychopharmacology*, **2016**, 30, 1062-8	4.6	7
58	There is more to the picture than meets the rat: a study on rodent geometric shape and proportion preferences. *Behavioural Brain Research*, **2015**, 284, 187-95	3.4	2

57	Nociceptin/orphanin FQ-NOP receptor system in inflammatory and immune-mediated diseases. *Vitamins and Hormones*, **2015**, 97, 241-66	2.5	15
56	Neuropeptide S reduces mouse aggressiveness in the resident/intruder test through selective activation of the neuropeptide S receptor. *Neuropharmacology*, **2015**, 97, 1-6	5.5	14
55	Comparative central effects of the aqueous leaf extract of two populations of Passiflora edulis. *Revista Brasileira De Farmacognosia*, **2015**, 25, 499-505	2	9
54	Central adenosine A1 and A2A receptors mediate the antinociceptive effects of neuropeptide S in the mouse formalin test. *Life Sciences*, **2015**, 120, 8-12	6.8	16
53	Neurological disease in human and canine leishmaniasis--clinical features and immunopathogenesis. *Parasite Immunology*, **2015**, 37, 385-93	2.2	17
52	Blockade of nociceptin/orphanin FQ receptor signaling reverses LPS-induced depressive-like behavior in mice. *Peptides*, **2015**, 72, 95-103	3.8	27
51	Spontaneous failure of the estrous cycle induces anxiogenic-related behaviors in middle-aged female mice. *Physiology and Behavior*, **2015**, 147, 319-23	3.5	11
50	Nociceptin/orphanin FQ induces simultaneously anxiolytic and amnesic effects in the mouse elevated T-maze task. *Naunyn-Schmiedebergs Archives of Pharmacology*, **2015**, 388, 33-41	3.4	7
49	Nitroprusside single-dose prevents the psychosis-like behavior induced by ketamine in rats for up to one week. *Schizophrenia Research*, **2015**, 162, 211-5	3.6	21
48	Neuropeptide S counteracts 6-OHDA-induced motor deficits in mice. *Behavioural Brain Research*, **2014**, 266, 29-36	3.4	16
47	The blockade of transient receptor potential ankirin 1 (TRPA1) signalling mediates antidepressant- and anxiolytic-like actions in mice. *British Journal of Pharmacology*, **2014**, 171, 4289-99	8.6	29
46	Morphological changes in the suprachiasmatic nucleus of aging female marmosets (Callithrix jacchus). *BioMed Research International*, **2014**, 2014, 243825	3	16
45	Evaluation of the effect of acute sibutramine in female rats in the elevated T-maze and elevated plus-maze tests. *Basic and Clinical Pharmacology and Toxicology*, **2014**, 114, 181-7	3.1	6
44	Long-term effects of ageing and ovariectomy on aversive and recognition memory and DNA damage in the hippocampus of female rats. *Acta Neuropsychiatrica*, **2014**, 26, 161-9	3.9	4
43	NK1 receptors antagonism of dorsal hippocampus counteract the anxiogenic-like effects induced by pilocarpine in non-convulsive Wistar rats. *Behavioural Brain Research*, **2014**, 265, 53-60	3.4	8
42	Anxiogenic-like profile of Wistar adult rats based on the pilocarpine model: an animal model for trait anxiety?. *Psychopharmacology*, **2013**, 227, 209-19	4.7	15
41	Nociceptin/orphanin FQ receptor antagonists as innovative antidepressant drugs. *Pharmacology & Therapeutics*, **2013**, 140, 10-25	13.9	67
40	Changes in the suprachiasmatic nucleus during aging: Implications for biological rhythms.. *Psychology and Neuroscience*, **2013**, 6, 287-297	1.9	10

39	The elevated T-maze task as an animal model to simultaneously investigate the effects of drugs on long-term memory and anxiety in mice. *Brain Research Bulletin*, **2012**, 87, 526-33	3.9	18
38	Effects of neuropeptide S on seizures and oxidative damage induced by pentylenetetrazole in mice. *Pharmacology Biochemistry and Behavior*, **2012**, 103, 197-203	3.9	13
37	Emotional behavior in middle-aged rats: Implications for geriatric psychopathologies. *Physiology and Behavior*, **2011**, 102, 115-20	3.5	25
36	Anxiolytic-like effect of central administration of NOP receptor antagonist UFP-101 in rats submitted to the elevated T-maze. *Behavioural Brain Research*, **2011**, 222, 206-11	3.4	23
35	NOP Receptor Ligands as Potential Agents for Inflammatory and Autoimmune Diseases. *Journal of Amino Acids*, **2011**, 2011, 836569		16
34	Role of the ecto-nucleotidases in the cooperative effect of adenosine and neuropeptide-S on locomotor activity in mice. *Pharmacology Biochemistry and Behavior*, **2011**, 99, 726-30	3.9	12
33	Anti-HIV drugs nevirapine and efavirenz affect anxiety-related behavior and cognitive performance in mice. *Neurotoxicity Research*, **2011**, 19, 73-80	4.3	24
32	Blockade of adenosine A2A receptor counteracts neuropeptide-S-induced hyperlocomotion in mice. *Naunyn-Schmiedebergʼs Archives of Pharmacology*, **2010**, 381, 153-60	3.4	19
31	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. *Psychopharmacology*, **2010**, 212, 653-61	4.7	15
30	Neuropeptide S produces hyperlocomotion and prevents oxidative stress damage in the mouse brain: a comparative study with amphetamine and diazepam. *Pharmacology Biochemistry and Behavior*, **2009**, 91, 636-42	3.9	50
29	Increased oxidative stress in submitochondrial particles into the brain of rats submitted to the chronic mild stress paradigm. *Journal of Psychiatric Research*, **2009**, 43, 864-9	5.2	105
28	Further studies on the pharmacological features of the nociceptin/orphanin FQ receptor ligand ZP120. *Peptides*, **2009**, 30, 248-55	3.8	9
27	Lithium attenuates behavioral and biochemical effects of neuropeptide S in mice. *Peptides*, **2009**, 30, 1914-20	3.8	16
26	Effects of long-term ovariectomy on anxiety and behavioral despair in rats. *Physiology and Behavior*, **2009**, 97, 420-5	3.5	48
25	Ketamine treatment reverses behavioral and physiological alterations induced by chronic mild stress in rats. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2009**, 33, 450-5	5.5	171
24	Effects of chronic mild stress on the oxidative parameters in the rat brain. *Neurochemistry International*, **2009**, 54, 358-62	4.4	196
23	Animal model of mania induced by ouabain: Evidence of oxidative stress in submitochondrial particles of the rat brain. *Neurochemistry International*, **2009**, 55, 491-5	4.4	60
22	The aqueous extracts of Passiflora alata and Passiflora edulis reduce anxiety-related behaviors without affecting memory process in rats. *Journal of Medicinal Food*, **2008**, 11, 282-8	2.8	58

21	Anxiolytic- and antidepressant-like activities of H-Dmt-Tic-NH-CH(CH2-COOH)-Bid (UFP-512), a novel selective delta opioid receptor agonist. *Peptides*, **2008**, 29, 93-103	3.8	66
20	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. *Peptides*, **2008**, 29, 1404-12	3.8	14
19	Acute administration of ketamine induces antidepressant-like effects in the forced swimming test and increases BDNF levels in the rat hippocampus. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2008**, 32, 140-4	5.5	321
18	Chronic mild stress paradigm reduces sweet food intake in rats without affecting brain derived neurotrophic factor protein levels. *Current Neurovascular Research*, **2008**, 5, 207-13	1.8	38
17	The nociceptin/orphanin FQ-NOP receptor antagonist effects on an animal model of sepsis. *Intensive Care Medicine*, **2008**, 34, 2284-90	14.5	33
16	Acute treatment with low doses of memantine does not impair aversive, non-associative and recognition memory in rats. *Naunyn-Schmiedebergʼs Archives of Pharmacology*, **2008**, 376, 295-300	3.4	23
15	Chronic administration of ketamine elicits antidepressant-like effects in rats without affecting hippocampal brain-derived neurotrophic factor protein levels. *Basic and Clinical Pharmacology and Toxicology*, **2008**, 103, 502-6	3.1	88
14	Acute and subacute exposure to malathion impairs aversive but not non-associative memory in rats. *Neurotoxicity Research*, **2007**, 12, 71-9	4.3	16
13	Effects of maintenance electroshock on the oxidative damage parameters in the rat brain. *Neurochemical Research*, **2007**, 32, 389-94	4.6	14
12	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-benzocyclohepten-5-ol]: in vivo studies. *Journal of Pharmacology and Experimental Therapeutics*, **2007**, 321, 968-74	4.7	69
11	Altered anxiety-related behavior in nociceptin/orphanin FQ receptor gene knockout mice. *Peptides*, **2007**, 28, 1229-39	3.8	48
10	Antidepressant- and anxiolytic-like effects of nociceptin/orphanin FQ receptor ligands. *Naunyn-Schmiedebergʼs Archives of Pharmacology*, **2006**, 372, 319-30	3.4	69
9	In vitro and in vivo pharmacological characterization of the nociceptin/orphanin FQ receptor ligand Ac-RYYRIK-ol. *European Journal of Pharmacology*, **2006**, 539, 39-48	5.3	24
8	Dmt-Tic-NH-CH2-Bid (UFP-502), a potent DOP receptor agonist: in vitro and in vivo studies. *Peptides* , **2006**, 27, 3322-30	3.8	16
7	[(pF)Phe4,Arg14,Lys15]N/OFQ-NH2 (UFP-102), a highly potent and selective agonist of the nociceptin/orphanin FQ receptor. *Journal of Pharmacology and Experimental Therapeutics*, **2005**, 312, 1114-23	4.7	34
6	Antidepressant-like effects of the nociceptin/orphanin FQ receptor antagonist UFP-101: new evidence from rats and mice. *Naunyn-Schmiedebergʼs Archives of Pharmacology*, **2004**, 369, 547-53	3.4	84
5	Antidepressant-like effect of Ro5-4864, a peripheral-type benzodiazepine receptor ligand, in forced swimming test. *European Journal of Pharmacology*, **2003**, 471, 21-6	5.3	24
4	Blockade of nociceptin/orphanin FQ-NOP receptor signalling produces antidepressant-like effects: pharmacological and genetic evidences from the mouse forced swimming test. *European Journal of Neuroscience*, **2003**, 17, 1987-90	3.5	103

3	Central injections of nocistatin or its C-terminal hexapeptide exert anxiogenic-like effect on behaviour of mice in the plus-maze test. *British Journal of Pharmacology*, **2002**, 136, 764-72	8.6	54
2	The role of lateral septal NK1 receptors in mediating anxiogenic effects induced by intracerebroventricular injection of substance P. *Behavioural Brain Research*, **2002**, 134, 411-5	3.4	29
1	Anxiogenic-like effect induced by substance P injected into the lateral septal nucleus. *NeuroReport*, **1999**, 10, 3399-403	1.7	40