

Daniela Giuliani

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.

83
papers

2,804
citations

32
h-index

49
g-index

85
ext. papers

3,029
ext. citations

5.9
avg, IF

4.31
L-index

#	Paper	IF	Citations
83	Efferent vagal fibre stimulation blunts nuclear factor-kappaB activation and protects against hypovolemic hemorrhagic shock. <i>Circulation</i> , 2003 , 107, 1189-94	16.7	254
82	Hydrogen sulfide slows down progression of experimental Alzheimer's disease by targeting multiple pathophysiological mechanisms. <i>Neurobiology of Learning and Memory</i> , 2013 , 104, 82-91	3.1	172
81	Activation of an efferent cholinergic pathway produces strong protection against myocardial ischemia/reperfusion injury in rats. <i>Critical Care Medicine</i> , 2005 , 33, 2621-8	1.4	139
80	Recombinant human erythropoietin improves angiogenesis and wound healing in experimental burn wounds. <i>Critical Care Medicine</i> , 2006 , 34, 1139-46	1.4	106
79	Adrenocorticotropin reverses hemorrhagic shock in anesthetized rats through the rapid activation of a vagal anti-inflammatory pathway. <i>Cardiovascular Research</i> , 2004 , 63, 357-65	9.9	104
78	Learning impairment produced in rats by the cannabinoid agonist HU 210 in a water-maze task. <i>Pharmacology Biochemistry and Behavior</i> , 1999 , 64, 555-61	3.9	103
77	Both early and delayed treatment with melanocortin 4 receptor-stimulating melanocortins produces neuroprotection in cerebral ischemia. <i>Endocrinology</i> , 2006 , 147, 1126-35	4.8	100
76	Vagus nerve mediates the protective effects of melanocortins against cerebral and systemic damage after ischemic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2009 , 29, 512-23	7.3	82
75	Activation of the cholinergic anti-inflammatory pathway reduces NF-kappaB activation, blunts TNF-alpha production, and protects against splanchnic artery occlusion shock. <i>Shock</i> , 2006 , 25, 500-6	3.4	81
74	CNS pattern of metabolic activity during tonic pain: evidence for modulation by beta-endorphin. <i>European Journal of Neuroscience</i> , 1999 , 11, 874-88	3.5	55
73	Melanocortins protect against progression of Alzheimer's disease in triple-transgenic mice by targeting multiple pathophysiological pathways. <i>Neurobiology of Aging</i> , 2014 , 35, 537-47	5.6	50
72	Treatment of cerebral ischemia with melanocortins acting at MC4 receptors induces marked neurogenesis and long-lasting functional recovery. <i>Acta Neuropathologica</i> , 2011 , 122, 443-53	14.3	47
71	Inhibitory effects of the cannabinoid agonist HU 210 on rat sexual behaviour. <i>Physiology and Behavior</i> , 2000 , 69, 547-54	3.5	46
70	Effects of aglycone genistein in a rat experimental model of postmenopausal metabolic syndrome. <i>Journal of Endocrinology</i> , 2009 , 200, 367-76	4.7	45
69	Up-regulation of the canonical Wnt-3A and Sonic hedgehog signaling underlies melanocortin-induced neurogenesis after cerebral ischemia. <i>European Journal of Pharmacology</i> , 2013 , 707, 78-86	5.3	42
68	Melanocortin 4 receptor stimulation decreases pancreatitis severity in rats by activation of the cholinergic anti-inflammatory pathway. <i>Critical Care Medicine</i> , 2011 , 39, 1089-96	1.4	42
67	Cannabimimetic activity in rats and pigeons of HU 210, a potent antiemetic drug. <i>Pharmacology Biochemistry and Behavior</i> , 1999 , 62, 75-80	3.9	42

66	Melanocortin MC4 receptor agonists counteract late inflammatory and apoptotic responses and improve neuronal functionality after cerebral ischemia. <i>European Journal of Pharmacology</i> , 2011 , 670, 479-86	5.3	40
65	Neuroprotection in focal cerebral ischemia owing to delayed treatment with melanocortins. <i>European Journal of Pharmacology</i> , 2007 , 570, 57-65	5.3	39
64	The disaccharide trehalose inhibits proinflammatory phenotype activation in macrophages and prevents mortality in experimental septic shock. <i>Shock</i> , 2007 , 27, 91-6	3.4	39
63	Selective melanocortin MC4 receptor agonists reverse haemorrhagic shock and prevent multiple organ damage. <i>British Journal of Pharmacology</i> , 2007 , 150, 595-603	8.6	38
62	HU 210: a potent tool for investigations of the cannabinoid system. <i>CNS Neuroscience & Therapeutics</i> , 2001 , 7, 131-45		37
61	Effects of the cannabinoid receptor agonist, HU 210, on ingestive behaviour and body weight of rats. <i>European Journal of Pharmacology</i> , 2000 , 391, 275-9	5.3	37
60	Further evidence that melanocortins prevent myocardial reperfusion injury by activating melanocortin MC3 receptors. <i>European Journal of Pharmacology</i> , 2003 , 477, 227-34	5.3	35
59	Influence of sildenafil on copulatory behaviour in sluggish or normal ejaculator male rats: a central dopamine mediated effect?. <i>Neuropharmacology</i> , 2002 , 42, 562-7	5.5	35
58	Melanocortins counteract inflammatory and apoptotic responses to prolonged myocardial ischemia/reperfusion through a vagus nerve-mediated mechanism. <i>European Journal of Pharmacology</i> , 2010 , 637, 124-30	5.3	34
57	MC(3) receptors are involved in the protective effect of melanocortins in myocardial ischemia/reperfusion-induced arrhythmias. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2002 , 366, 177-82	3.4	34
56	Influence of sildenafil on central dopamine-mediated behaviour in male rats. <i>Life Sciences</i> , 2002 , 70, 1501-8	6.8	34
55	Behavioural evidence that different neurochemical mechanisms underly stretching-yawning and penile erection induced in male rats by SND 919, a new selective D2 dopamine receptor agonist. <i>Psychopharmacology</i> , 1993 , 113, 172-6	4.7	34
54	Broad therapeutic treatment window of [Nle(4), D-Phe(7)]alpha-melanocyte-stimulating hormone for long-lasting protection against ischemic stroke, in Mongolian gerbils. <i>European Journal of Pharmacology</i> , 2006 , 538, 48-56	5.3	33
53	Influence of the cannabinoid agonist HU 210 on cocaine- and CQP 201-403-induced behavioural effects in rat. <i>Life Sciences</i> , 1999 , 65, 823-31	6.8	33
52	NPY-induced inhibition of male copulatory activity is a direct behavioural effect. <i>Neuropeptides</i> , 1990 , 16, 169-72	3.3	33
51	Functional recovery after delayed treatment of ischemic stroke with melanocortins is associated with overexpression of the activity-dependent gene Zif268. <i>Brain, Behavior, and Immunity</i> , 2009 , 23, 844-50	16.6	30
50	Independent time courses of supraspinal nociceptive activity and spinally mediated behavior during tonic pain. <i>Pain</i> , 2003 , 104, 291-301	8	30
49	Behavioral effects induced by the dopamine D3 agonist 7-OH-DPAT in sexually-active and -inactive male rats. <i>Neuropharmacology</i> , 1996 , 35, 279-84	5.5	30

48	The selective D2 dopamine receptor antagonist eticlopride counteracts the ejaculatio praecox induced by the selective D2 dopamine agonist SND 919 in the rat. <i>Life Sciences</i> , 1994 , 55, 1155-62	6.8	28
47	Mechanisms of Hydrogen Sulfide against the Progression of Severe Alzheimer's Disease in Transgenic Mice at Different Ages. <i>Pharmacology</i> , 2019 , 103, 50-60	2.3	28
46	Effects of COX1-2/5-LOX blockade in Alzheimer transgenic 3xTg-AD mice. <i>Inflammation Research</i> , 2017 , 66, 389-398	7.2	27
45	Modulation of the JAK/ERK/STAT signaling in melanocortin-induced inhibition of local and systemic responses to myocardial ischemia/reperfusion. <i>Pharmacological Research</i> , 2013 , 72, 1-8	10.2	27
44	Melanocortins as potential therapeutic agents in severe hypoxic conditions. <i>Frontiers in Neuroendocrinology</i> , 2012 , 33, 179-93	8.9	26
43	Multiple beneficial effects of melanocortin MC receptor agonists in experimental neurodegenerative disorders: Therapeutic perspectives. <i>Progress in Neurobiology</i> , 2017 , 148, 40-56	10.9	24
42	Protective effects of melanocortins on short-term changes in a rat model of traumatic brain injury*. <i>Critical Care Medicine</i> , 2012 , 40, 945-51	1.4	24
41	Sexual attraction and copulation in male rats: effects of the dopamine agonist SND 919. <i>Pharmacology Biochemistry and Behavior</i> , 1995 , 50, 29-34	3.9	24
40	NDP-MSH induces intense neurogenesis and cognitive recovery in Alzheimer transgenic mice through activation of melanocortin MC4 receptors. <i>Molecular and Cellular Neurosciences</i> , 2015 , 67, 13-21 ^{4.8}	14.8	23
39	Melanocortin 4 receptor activation protects against testicular ischemia-reperfusion injury by triggering the cholinergic antiinflammatory pathway. <i>Endocrinology</i> , 2011 , 152, 3852-61	4.8	23
38	Melanocortins and the cholinergic anti-inflammatory pathway. <i>Advances in Experimental Medicine and Biology</i> , 2010 , 681, 71-87	3.6	23
37	Modulatory activity of sildenafil on copulatory behaviour of both intact and castrated male rats. <i>Pharmacology Biochemistry and Behavior</i> , 2002 , 72, 717-22	3.9	23
36	Melanocortins protect against multiple organ dysfunction syndrome in mice. <i>British Journal of Pharmacology</i> , 2011 , 162, 917-28	8.6	22
35	Behavioural assessment in rats of the antipsychotic potential of the potent dopamine D2 receptor antagonist, (-)eticlopride. <i>Pharmacological Research</i> , 1995 , 31, 261-7	10.2	21
34	Involvement of dopamine D2 receptors in the effect of cocaine on sexual behaviour and stretching-yawning of male rats. <i>Neuropharmacology</i> , 1997 , 36, 769-77	5.5	20
33	Influence of eticlopride on cocaine- and DA D2 agonist-induced behavioral effects in rats. <i>Pharmacology Biochemistry and Behavior</i> , 1996 , 53, 525-30	3.9	19
32	Influence of idazoxan on the dopamine D2 receptor agonist-induced behavioural effects in rats. <i>European Journal of Pharmacology</i> , 1993 , 250, 51-7	5.3	18
31	Melanocortins protect against brain damage and counteract cognitive decline in a transgenic mouse model of moderate Alzheimer's disease. <i>European Journal of Pharmacology</i> , 2014 , 740, 144-50	5.3	17

30	B-HT 920 stimulates feeding and antagonizes anorexia induced by ACTH and immobilisation. <i>European Journal of Pharmacology</i> , 1992 , 210, 17-22	5.3	17
29	Behavioural effects induced in rats and chicks by D2 dopamine agonists. <i>Physiology and Behavior</i> , 1993 , 54, 695-700	3.5	17
28	Effect of late treatment with gamma-hydroxybutyrate on the histological and behavioral consequences of transient brain ischemia in the rat. <i>European Journal of Pharmacology</i> , 2004 , 485, 183-91	5.3	16
27	Effect of sumatriptan in different models of pain in rats. <i>European Journal of Pharmacology</i> , 2004 , 497, 181-6	5.3	16
26	Protective effects of the melanocortin analog NDP-MSH in rats undergoing cardiac arrest. <i>European Journal of Pharmacology</i> , 2014 , 745, 108-16	5.3	14
25	Effects of (-)eticlopride and 7-OH-DPAT on the tail-suspension test in mice. <i>Journal of Psychopharmacology</i> , 1997 , 11, 339-44	4.6	14
24	Effects of the dopamine D2 agonists lisuride and CQ 32-084 on rat feeding behaviour. <i>Pharmacology Biochemistry and Behavior</i> , 1992 , 41, 683-8	3.9	14
23	Behavioural effects of the dopamine D3 receptor agonist 7-OH-DPAT in rats. <i>Pharmacological Research</i> , 1995 , 32, 63-8	10.2	13
22	Involvement of dopamine receptors in the antipsychotic profile of (-) eticlopride. <i>Physiology and Behavior</i> , 1997 , 61, 563-7	3.5	12
21	Effects of chronic desipramine treatment on alpha2-adrenoceptors and mu-opioid receptors in the guinea pig cortex and hippocampus. <i>European Journal of Pharmacology</i> , 2008 , 579, 116-25	5.3	12
20	NDP-MSH attenuates heart and liver responses to myocardial reperfusion via the vagus nerve and JAK/ERK/STAT signaling. <i>European Journal of Pharmacology</i> , 2015 , 769, 22-32	5.3	11
19	Synthesis, resolution, and preliminary evaluation of trans-2-amino-6(5)-hydroxy-1-phenyl-2,3-dihydro-1H-indenes and related derivatives as dopamine receptors ligands. <i>Journal of Medicinal Chemistry</i> , 1996 , 39, 4238-46	8.3	11
18	Effects of ketamine anesthesia on central nociceptive processing in the rat: a 2-deoxyglucose study. <i>Neuroscience</i> , 2004 , 125, 485-94	3.9	10
17	Molecular changes induced in rat liver by hemorrhage and effects of melanocortin treatment. <i>Anesthesiology</i> , 2012 , 116, 692-700	4.3	10
16	Suppressive effect of the dopamine D2 receptor agonist B-HT 920 on rat grooming. <i>European Journal of Pharmacology</i> , 1992 , 216, 345-50	5.3	8
15	Oxidative Stress in Alzheimer's Disease: Therapeutic Effect of Amniotic Fluid Stem Cells Extracellular Vesicles. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 2785343	6.7	7
14	Neuroleptic-like profile of the cannabinoid agonist, HU 210, on rodent behavioural models. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2002 , 26, 91-6	5.5	7
13	B-HT 920-induced effects on rat feeding behaviour. <i>Pharmacological Research</i> , 1992 , 26, 285-92	10.2	7

12	Functional interaction between alpha2-adrenoceptors, mu- and kappa-opioid receptors in the guinea pig myenteric plexus: effect of chronic desipramine treatment. <i>European Journal of Pharmacology</i> , 2006 , 553, 269-79	5.3	6
11	Effect of the D2-autoreceptor agonist B-HT 958 on both spontaneous and ACTH-induced stretching, yawning and grooming in the rat. <i>Life Sciences</i> , 1992 , 50, 1013-9	6.8	6
10	Behavioural profile in the chicken of CQ 32-084 and CQP 201-403, two dopamine agonists. <i>Pharmacology Biochemistry and Behavior</i> , 1993 , 45, 117-22	3.9	6
9	Melanocortin Receptor-4 Gene Polymorphisms in Glioblastoma Patients Treated with Concomitant Radio-Chemotherapy. <i>Molecular Neurobiology</i> , 2018 , 55, 1396-1404	6.2	5
8	A comparative study of B-HT 920 and diazepam in the X-maze feeding test. <i>Pharmacological Research</i> , 1992 , 25 Suppl 1, 49-50	10.2	4
7	Centrally acting leptin induces a resuscitating effect in haemorrhagic shock in rats. <i>Regulatory Peptides</i> , 2012 , 176, 45-50		3
6	Effect on rat feeding behavior of two selective D2 dopamine agonists. <i>Physiology and Behavior</i> , 1994 , 56, 921-6	3.5	2
5	The D2 agonist B-HT 920 potently antagonizes rat grooming. <i>Pharmacological Research</i> , 1992 , 25, 29-30	10.2	2
4	Inability of (-)deprenyl to modify copulatory performance in the male rat, whether or not stimulated by the selective D2 dopamine agonist SND 919. <i>Pharmacological Research</i> , 1994 , 29, 373-82	10.2	1
3	Melanocortin Receptor-4 and Glioblastoma Cells: Effects of the Selective Antagonist ML00253764 Alone and in Combination with Temozolomide In Vitro and In Vivo. <i>Molecular Neurobiology</i> , 2018 , 55, 4984-4997	6.2	1
2	Grooming and stretching yawning: two behavioural pointers of D2 dopamine receptor agonistic effect. <i>Pharmacological Research</i> , 1992 , 25, 35-36	10.2	
1	Influence of ACTH-(1-24) on ingestive behaviours. <i>Pharmacological Research</i> , 1989 , 21, 467-468	10.2	