

# Alessandra Ottani

## 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.

58  
papers

2,628  
citations

30  
h-index

50  
g-index

58  
ext. papers

2,850  
ext. citations

5.8  
avg, IF

4.46  
L-index

#	Paper	IF	Citations
58	Paracetamol: new vistas of an old drug. <i>CNS Neuroscience &amp; Therapeutics</i> , <b>2006</b> , 12, 250-75		361
57	Hydrogen sulfide slows down progression of experimental Alzheimer's disease by targeting multiple pathophysiological mechanisms. <i>Neurobiology of Learning and Memory</i> , <b>2013</b> , 104, 82-91	3.1	172
56	The analgesic activity of paracetamol is prevented by the blockade of cannabinoid CB1 receptors. <i>European Journal of Pharmacology</i> , <b>2006</b> , 531, 280-1	5.3	167
55	Dual acting anti-inflammatory drugs: a reappraisal. <i>Pharmacological Research</i> , <b>2001</b> , 44, 437-50	10.2	150
54	Selective COX-2 inhibitors and dual acting anti-inflammatory drugs: critical remarks. <i>Current Medicinal Chemistry</i> , <b>2002</b> , 9, 1033-43	4.3	121
53	Learning impairment produced in rats by the cannabinoid agonist HU 210 in a water-maze task. <i>Pharmacology Biochemistry and Behavior</i> , <b>1999</b> , 64, 555-61	3.9	103
52	Dual acting anti-inflammatory drugs. <i>Current Topics in Medicinal Chemistry</i> , <b>2007</b> , 7, 265-75	3	85
51	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> , <b>2009</b> , 29, 512-23	7.3	82
50	Similarities and differences between chronic migraine and episodic migraine. <i>Headache</i> , <b>2007</b> , 47, 65-72	4.2	74
49	Melanocortins protect against progression of Alzheimer's disease in triple-transgenic mice by targeting multiple pathophysiological pathways. <i>Neurobiology of Aging</i> , <b>2014</b> , 35, 537-47	5.6	50
48	Streptozotocin-induced diabetes provokes changes in serotonin concentration and on 5-HT1A and 5-HT2 receptors in the rat brain. <i>Life Sciences</i> , <b>1997</b> , 60, 1393-7	6.8	50
47	Treatment of cerebral ischemia with melanocortins acting at MC4 receptors induces marked neurogenesis and long-lasting functional recovery. <i>Acta Neuropathologica</i> , <b>2011</b> , 122, 443-53	14.3	47
46	Inhibitory effects of the cannabinoid agonist HU 210 on rat sexual behaviour. <i>Physiology and Behavior</i> , <b>2000</b> , 69, 547-54	3.5	46
45	Effect of gamma-hydroxybutyrate in two rat models of focal cerebral damage. <i>Brain Research</i> , <b>2003</b> , 986, 181-90	3.7	44
44	Up-regulation of the canonical Wnt-3A and Sonic hedgehog signaling underlies melanocortin-induced neurogenesis after cerebral ischemia. <i>European Journal of Pharmacology</i> , <b>2013</b> , 707, 78-86	5.3	42
43	Melanocortin 4 receptor stimulation decreases pancreatitis severity in rats by activation of the cholinergic anti-inflammatory pathway. <i>Critical Care Medicine</i> , <b>2011</b> , 39, 1089-96	1.4	42
42	Cannabimimetic activity in rats and pigeons of HU 210, a potent antiemetic drug. <i>Pharmacology Biochemistry and Behavior</i> , <b>1999</b> , 62, 75-80	3.9	42

41	Effect of acute and chronic treatment with triiodothyronine on serotonin levels and serotonergic receptor subtypes in the rat brain. <i>Life Sciences</i> , <b>1996</b> , 58, 1551-9	6.8	41
40	Melanocortin MCR <sub>1</sub> receptor agonists counteract late inflammatory and apoptotic responses and improve neuronal functionality after cerebral ischemia. <i>European Journal of Pharmacology</i> , <b>2011</b> , 670, 479-86	5.3	40
39	Neuroprotection in focal cerebral ischemia owing to delayed treatment with melanocortins. <i>European Journal of Pharmacology</i> , <b>2007</b> , 570, 57-65	5.3	39
38	Regulation of hypothalamic endocannabinoid levels by neuropeptides and hormones involved in food intake and metabolism: insulin and melanocortins. <i>Neuropharmacology</i> , <b>2008</b> , 54, 206-12	5.5	38
37	HU 210: a potent tool for investigations of the cannabinoid system. <i>CNS Neuroscience &amp; Therapeutics</i> , <b>2001</b> , 7, 131-45		37
36	Effects of the cannabinoid receptor agonist, HU 210, on ingestive behaviour and body weight of rats. <i>European Journal of Pharmacology</i> , <b>2000</b> , 391, 275-9	5.3	37
35	Influence of sildenafil on copulatory behaviour in sluggish or normal ejaculator male rats: a central dopamine mediated effect?. <i>Neuropharmacology</i> , <b>2002</b> , 42, 562-7	5.5	35
34	Melanocortins counteract inflammatory and apoptotic responses to prolonged myocardial ischemia/reperfusion through a vagus nerve-mediated mechanism. <i>European Journal of Pharmacology</i> , <b>2010</b> , 637, 124-30	5.3	34
33	Influence of sildenafil on central dopamine-mediated behaviour in male rats. <i>Life Sciences</i> , <b>2002</b> , 70, 1501-8	5.8	34
32	Headache treatment before and after the consultation of a specialized centre: a pharmacoepidemiology study. <i>Cephalalgia</i> , <b>2004</b> , 24, 356-62	6.1	33
31	Influence of the cannabinoid agonist HU 210 on cocaine- and CQP 201-403-induced behavioural effects in rat. <i>Life Sciences</i> , <b>1999</b> , 65, 823-31	6.8	33
30	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> , <b>2009</b> , 23, 844-50	16.6	30
29	Neuroprotective effect of gamma-hydroxybutyrate in transient global cerebral ischemia in the rat. <i>European Journal of Pharmacology</i> , <b>2000</b> , 397, 75-84	5.3	30
28	Mechanisms of Hydrogen Sulfide against the Progression of Severe Alzheimer's Disease in Transgenic Mice at Different Ages. <i>Pharmacology</i> , <b>2019</b> , 103, 50-60	2.3	28
27	Effects of COX1-2/5-LOX blockade in Alzheimer transgenic 3xTg-AD mice. <i>Inflammation Research</i> , <b>2017</b> , 66, 389-398	7.2	27
26	Modulation of the JAK/ERK/STAT signaling in melanocortin-induced inhibition of local and systemic responses to myocardial ischemia/reperfusion. <i>Pharmacological Research</i> , <b>2013</b> , 72, 1-8	10.2	27
25	Melanocortins as potential therapeutic agents in severe hypoxic conditions. <i>Frontiers in Neuroendocrinology</i> , <b>2012</b> , 33, 179-93	8.9	26
24	High mobility group box-1 expression correlates with poor outcome in lung injury patients. <i>Pharmacological Research</i> , <b>2010</b> , 61, 116-20	10.2	26

23	The potentiation of analgesic activity of paracetamol plus morphine involves the serotonergic system in rat brain. <i>Inflammation Research</i> , <b>1999</b> , 48, 120-7	7.2	26
22	Multiple beneficial effects of melanocortin MC receptor agonists in experimental neurodegenerative disorders: Therapeutic perspectives. <i>Progress in Neurobiology</i> , <b>2017</b> , 148, 40-56	10.9	24
21	Protective effects of melanocortins on short-term changes in a rat model of traumatic brain injury*. <i>Critical Care Medicine</i> , <b>2012</b> , 40, 945-51	1.4	24
20	NDP-MSH induces intense neurogenesis and cognitive recovery in Alzheimer transgenic mice through activation of melanocortin MC4 receptors. <i>Molecular and Cellular Neurosciences</i> , <b>2015</b> , 67, 13-21	4.8	23
19	Melanocortin 4 receptor activation protects against testicular ischemia-reperfusion injury by triggering the cholinergic antiinflammatory pathway. <i>Endocrinology</i> , <b>2011</b> , 152, 3852-61	4.8	23
18	Melanocortins and the cholinergic anti-inflammatory pathway. <i>Advances in Experimental Medicine and Biology</i> , <b>2010</b> , 681, 71-87	3.6	23
17	Modulatory activity of sildenafil on copulatory behaviour of both intact and castrated male rats. <i>Pharmacology Biochemistry and Behavior</i> , <b>2002</b> , 72, 717-22	3.9	23
16	Melanocortins protect against multiple organ dysfunction syndrome in mice. <i>British Journal of Pharmacology</i> , <b>2011</b> , 162, 917-28	8.6	22
15	Acetylsalicylic acid potentiates the antinociceptive effect of morphine in the rat: involvement of the central serotonergic system. <i>European Journal of Pharmacology</i> , <b>1998</b> , 355, 133-40	5.3	20
14	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> , <b>2014</b> , 740, 144-50	5.3	17
13	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> , <b>2004</b> , 485, 183-91	5.3	16
12	Effect of sumatriptan in different models of pain in rats. <i>European Journal of Pharmacology</i> , <b>2004</b> , 497, 181-6	5.3	16
11	Protective effects of the melanocortin analog NDP-MSH in rats undergoing cardiac arrest. <i>European Journal of Pharmacology</i> , <b>2014</b> , 745, 108-16	5.3	14
10	Effect of acetylsalicylic acid on formalin test and on serotonin system in the rat brain. <i>General Pharmacology</i> , <b>1998</b> , 31, 753-8		14
9	Preference for palatable food is reduced by the gamma-hydroxybutyrate analogue GET73, in rats. <i>Pharmacological Research</i> , <b>2007</b> , 55, 271-9	10.2	13
8	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> , <b>2015</b> , 769, 22-32	5.3	11
7	Gamma-hydroxybutyrate increases gastric emptying in rats. <i>Life Sciences</i> , <b>1999</b> , 64, 2149-54	6.8	11
6	Molecular changes induced in rat liver by hemorrhage and effects of melanocortin treatment. <i>Anesthesiology</i> , <b>2012</b> , 116, 692-700	4.3	10

5	Oxidative Stress in Alzheimer's Disease: Therapeutic Effect of Amniotic Fluid Stem Cells Extracellular Vesicles. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2020</b> , 2020, 2785343	6.7	7
4	Adverse reactions related to drugs for headache treatment: clinical impact. <i>European Journal of Clinical Pharmacology</i> , <b>2005</b> , 60, 893-900	2.8	7
3	Neuroleptic-like profile of the cannabinoid agonist, HU 210, on rodent behavioural models. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2002</b> , 26, 91-6	5.5	7
2	Centrally acting leptin induces a resuscitating effect in haemorrhagic shock in rats. <i>Regulatory Peptides</i> , <b>2012</b> , 176, 45-50		3
1	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> , <b>2018</b> , 55, 4984-4997	6.2	1