

Alessandra Ottani

List of Publications by Year in Descending Order

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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 | 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 |
| 57 | 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 |
| 56 | 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 |
| 55 | Effects of COX1-2/5-LOX blockade in Alzheimer transgenic 3xTg-AD mice. <i>Inflammation Research</i> , 2017 , 66, 389-398 | 7.2 | 27 |
| 54 | 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 |
| 53 | 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 |
| 52 | 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} | 4.8 | 23 |
| 51 | 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 |
| 50 | 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 |
| 49 | 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 |
| 48 | 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 |
| 47 | 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 |
| 46 | 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 |
| 45 | Centrally acting leptin induces a resuscitating effect in haemorrhagic shock in rats. <i>Regulatory Peptides</i> , 2012 , 176, 45-50 | | 3 |
| 44 | Melanocortins as potential therapeutic agents in severe hypoxic conditions. <i>Frontiers in Neuroendocrinology</i> , 2012 , 33, 179-93 | 8.9 | 26 |
| 43 | 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 |
| 42 | Molecular changes induced in rat liver by hemorrhage and effects of melanocortin treatment. <i>Anesthesiology</i> , 2012 , 116, 692-700 | 4.3 | 10 |

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| 41 | 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 |
| 40 | 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 |
| 39 | Melanocortins protect against multiple organ dysfunction syndrome in mice. <i>British Journal of Pharmacology</i> , 2011 , 162, 917-28 | 8.6 | 22 |
| 38 | 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 |
| 37 | 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 |
| 36 | Melanocortins and the cholinergic anti-inflammatory pathway. <i>Advances in Experimental Medicine and Biology</i> , 2010 , 681, 71-87 | 3.6 | 23 |
| 35 | High mobility group box-1 expression correlates with poor outcome in lung injury patients. <i>Pharmacological Research</i> , 2010 , 61, 116-20 | 10.2 | 26 |
| 34 | 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 |
| 33 | 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 |
| 32 | 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 |
| 31 | Regulation of hypothalamic endocannabinoid levels by neuropeptides and hormones involved in food intake and metabolism: insulin and melanocortins. <i>Neuropharmacology</i> , 2008 , 54, 206-12 | 5.5 | 38 |
| 30 | Preference for palatable food is reduced by the gamma-hydroxybutyrate analogue GET73, in rats. <i>Pharmacological Research</i> , 2007 , 55, 271-9 | 10.2 | 13 |
| 29 | Similarities and differences between chronic migraine and episodic migraine. <i>Headache</i> , 2007 , 47, 65-72 | 4.2 | 74 |
| 28 | Neuroprotection in focal cerebral ischemia owing to delayed treatment with melanocortins. <i>European Journal of Pharmacology</i> , 2007 , 570, 57-65 | 5.3 | 39 |
| 27 | Dual acting anti-inflammatory drugs. <i>Current Topics in Medicinal Chemistry</i> , 2007 , 7, 265-75 | 3 | 85 |
| 26 | The analgesic activity of paracetamol is prevented by the blockade of cannabinoid CB1 receptors. <i>European Journal of Pharmacology</i> , 2006 , 531, 280-1 | 5.3 | 167 |
| 25 | Paracetamol: new vistas of an old drug. <i>CNS Neuroscience & Therapeutics</i> , 2006 , 12, 250-75 | | 361 |
| 24 | Adverse reactions related to drugs for headache treatment: clinical impact. <i>European Journal of Clinical Pharmacology</i> , 2005 , 60, 893-900 | 2.8 | 7 |

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| 23 | Headache treatment before and after the consultation of a specialized centre: a pharmacoepidemiology study. <i>Cephalalgia</i> , 2004 , 24, 356-62 | 6.1 | 33 |
| 22 | 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 |
| 21 | Effect of sumatriptan in different models of pain in rats. <i>European Journal of Pharmacology</i> , 2004 , 497, 181-6 | 5.3 | 16 |
| 20 | Effect of gamma-hydroxybutyrate in two rat models of focal cerebral damage. <i>Brain Research</i> , 2003 , 986, 181-90 | 3.7 | 44 |
| 19 | 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 |
| 18 | Selective COX-2 inhibitors and dual acting anti-inflammatory drugs: critical remarks. <i>Current Medicinal Chemistry</i> , 2002 , 9, 1033-43 | 4.3 | 121 |
| 17 | Influence of sildenafil on central dopamine-mediated behaviour in male rats. <i>Life Sciences</i> , 2002 , 70, 1501-8 | 6.8 | 34 |
| 16 | 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 |
| 15 | 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 |
| 14 | Hu 210: a potent tool for investigations of the cannabinoid system. <i>CNS Neuroscience & Therapeutics</i> , 2001 , 7, 131-45 | | 37 |
| 13 | Dual acting anti-inflammatory drugs: a reappraisal. <i>Pharmacological Research</i> , 2001 , 44, 437-50 | 10.2 | 150 |
| 12 | 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 |
| 11 | Neuroprotective effect of gamma-hydroxybutyrate in transient global cerebral ischemia in the rat. <i>European Journal of Pharmacology</i> , 2000 , 397, 75-84 | 5.3 | 30 |
| 10 | Inhibitory effects of the cannabinoid agonist HU 210 on rat sexual behaviour. <i>Physiology and Behavior</i> , 2000 , 69, 547-54 | 3.5 | 46 |
| 9 | The potentiation of analgesic activity of paracetamol plus morphine involves the serotonergic system in rat brain. <i>Inflammation Research</i> , 1999 , 48, 120-7 | 7.2 | 26 |
| 8 | 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 |
| 7 | 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 |
| 6 | Gamma-hydroxybutyrate increases gastric emptying in rats. <i>Life Sciences</i> , 1999 , 64, 2149-54 | 6.8 | 11 |

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| 5 | 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 |
| 4 | Acetylsalicylic acid potentiates the antinociceptive effect of morphine in the rat: involvement of the central serotonergic system. <i>European Journal of Pharmacology</i> , 1998 , 355, 133-40 | 5.3 | 20 |
| 3 | Effect of acetylsalicylic acid on formalin test and on serotonin system in the rat brain. <i>General Pharmacology</i> , 1998 , 31, 753-8 | | 14 |
| 2 | Streptozotocin-induced diabetes provokes changes in serotonin concentration and on 5-HT1A and 5-HT2 receptors in the rat brain. <i>Life Sciences</i> , 1997 , 60, 1393-7 | 6.8 | 50 |
| 1 | Effect of acute and chronic treatment with triiodothyronine on serotonin levels and serotonergic receptor subtypes in the rat brain. <i>Life Sciences</i> , 1996 , 58, 1551-9 | 6.8 | 41 |