

Agustn Hidalgo

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106
papers

1,889
citations

24
h-index

37
g-index

114
ext. papers

2,047
ext. citations

4
avg, IF

4.13
L-index

#	Paper	IF	Citations
106	Sex-related differences in the effects of morphine and stress on visceral pain. <i>Neuropharmacology</i> , 1989 , 28, 967-70	5.5	161
105	Unilateral hot plate test: a simple and sensitive method for detecting central and peripheral hyperalgesia in mice. <i>Journal of Neuroscience Methods</i> , 2002 , 113, 91-7	3	98
104	A role for tachykinins in female mouse and rat reproductive function. <i>Biology of Reproduction</i> , 2003 , 69, 940-6	3.9	70
103	Spinal and peripheral analgesic effects of the CB2 cannabinoid receptor agonist AM1241 in two models of bone cancer-induced pain. <i>British Journal of Pharmacology</i> , 2010 , 160, 561-73	8.6	67
102	Spinal CCL2 and microglial activation are involved in paclitaxel-evoked cold hyperalgesia. <i>Brain Research Bulletin</i> , 2013 , 95, 21-7	3.9	64
101	Hepatotoxicity induced by antiandrogens: a review of the literature. <i>Urologia Internationalis</i> , 2004 , 73, 289-95	1.9	62
100	Initial thermal heat hypoalgesia and delayed hyperalgesia in a murine model of bone cancer pain. <i>Brain Research</i> , 2003 , 969, 102-9	3.7	62
99	Analgesic effects of capsazepine and resiniferatoxin on bone cancer pain in mice. <i>Neuroscience Letters</i> , 2006 , 393, 70-3	3.3	59
98	Antihyperalgesic effects induced by the IL-1 receptor antagonist anakinra and increased IL-1beta levels in inflamed and osteosarcoma-bearing mice. <i>Life Sciences</i> , 2007 , 81, 673-82	6.8	53
97	Involvement of endogenous endothelins in thermal and mechanical inflammatory hyperalgesia in mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2004 , 369, 245-51	3.4	48
96	Analgesic effects of loperamide in bone cancer pain in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2005 , 81, 114-21	3.9	47
95	Effects of the local administration of selective mu-, delta-and kappa-opioid receptor agonists on osteosarcoma-induced hyperalgesia. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2005 , 372, 213-9	3.4	41
94	Nociceptive reaction and thermal hyperalgesia induced by local ET-1 in mice: a behavioral and Fos study. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2003 , 367, 28-34	3.4	39
93	The analgesic effect induced by capsaicin is enhanced in inflammatory states. <i>Life Sciences</i> , 2004 , 74, 3235-44	6.8	34
92	Involvement of spinal kappa opioid receptors in a type of footshock induced analgesia in mice. <i>Brain Research</i> , 1993 , 611, 264-71	3.7	34
91	Endogenous beta-endorphin induces thermal analgesia at the initial stages of a murine osteosarcoma. <i>Peptides</i> , 2006 , 27, 2778-85	3.8	29
90	Spontaneous reporting of hepatotoxicity associated with antiandrogens: data from the Spanish pharmacovigilance system. <i>Pharmacoepidemiology and Drug Safety</i> , 2006 , 15, 253-9	2.6	29

89	Involvement of spinal chemokine CCL2 in the hyperalgesia evoked by bone cancer in mice: a role for astroglia and microglia. <i>Cellular and Molecular Neurobiology</i> , 2014 , 34, 143-56	4.6	28
88	Peripheral opioids act as analgesics in bone cancer pain in mice. <i>NeuroReport</i> , 2003 , 14, 867-9	1.7	27
87	Involvement of enkephalins in the inhibition of osteosarcoma-induced thermal hyperalgesia evoked by the blockade of peripheral P2X3 receptors. <i>Neuroscience Letters</i> , 2009 , 465, 285-9	3.3	25
86	Genomic and non-genomic effects of steroidal drugs on smooth muscle contraction in vitro. <i>Life Sciences</i> , 1994 , 55, 437-43	6.8	25
85	The chemokine CCL5 induces CCR1-mediated hyperalgesia in mice inoculated with NCTC 2472 tumoral cells. <i>Neuroscience</i> , 2014 , 259, 113-25	3.9	24
84	Risk factors for second primary tumours in breast cancer survivors. <i>European Journal of Cancer Prevention</i> , 2008 , 17, 406-13	2	24
83	Differential effect of calcium and Bay K 8644 on the inhibitory action of estrogens in the rat uterus. <i>General Pharmacology</i> , 1992 , 23, 549-54		24
82	TRPV1 desensitisation and endogenous vanilloid involvement in the enhanced analgesia induced by capsaicin in inflamed tissues. <i>Brain Research Bulletin</i> , 2005 , 67, 476-81	3.9	22
81	Progesterone and pregnanolone derivatives relaxing effect on smooth muscle. <i>General Pharmacology</i> , 1994 , 25, 173-8		21
80	Involvement of nitric oxide in the inhibition of bone cancer-induced hyperalgesia through the activation of peripheral opioid receptors in mice. <i>Neuropharmacology</i> , 2007 , 53, 71-80	5.5	20
79	Pharmacological dissociation of UTP- and ATP-elicited contractions and relaxations in isolated rat aorta. <i>European Journal of Pharmacology</i> , 1995 , 294, 521-9	5.3	20
78	Involvement of glutamate NMDA and AMPA receptors, glial cells and IL-1 β in the spinal hyperalgesia evoked by the chemokine CCL2 in mice. <i>Neuroscience Letters</i> , 2011 , 502, 178-81	3.3	19
77	Spasmolytic and calmodulin inhibitory effect of non-steroidal anti-inflammatory drugs in vitro. <i>Life Sciences</i> , 1995 , 57, 1333-41	6.8	19
76	Mechanisms involved in the spasmolytic effect of extracts from Sabal serrulata fruit on smooth muscle. <i>General Pharmacology</i> , 1996 , 27, 171-6		19
75	Effects of nonsteroidal antiestrogens in the in vitro rat uterus. <i>Pharmacology</i> , 1992 , 45, 329-37	2.3	19
74	Involvement of CC Chemokine Receptor 1 and CCL3 in Acute and Chronic Inflammatory Pain in Mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016 , 119, 32-40	3.1	19
73	Post-marketing safety of antineoplastic monoclonal antibodies: rituximab and trastuzumab. <i>Pharmacoepidemiology and Drug Safety</i> , 2008 , 17, 714-21	2.6	18
72	Implantation of tumoral XC cells induces chronic, endothelin-dependent, thermal hyperalgesia in mice. <i>Cellular and Molecular Neurobiology</i> , 2004 , 24, 269-81	4.6	17

71	Increases in ornithine decarboxylase activity in the positive inotropism induced by androgens in isolated left atrium of the rat. <i>European Journal of Pharmacology</i> , 2001 , 422, 101-7	5.3	17
70	Positive inotropism induced by androgens in isolated left atrium of rat: evidence for a cAMP-dependent transcriptional mechanism. <i>Life Sciences</i> , 1999 , 65, 1035-45	6.8	16
69	Extracellular and intracellular effects of polyamines on smooth muscle contractions. <i>Life Sciences</i> , 1995 , 57, 855-61	6.8	15
68	Antinociceptive effects induced through the stimulation of spinal cannabinoid type 2 receptors in chronically inflamed mice. <i>European Journal of Pharmacology</i> , 2011 , 668, 184-9	5.3	14
67	Intrathecal N-methyl-D-aspartate (NMDA) induces paradoxical analgesia in the tail-flick test in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2000 , 65, 621-5	3.9	14
66	Gender and test dependence of a type of kappa mediated stress induced analgesia in mice. <i>General Pharmacology</i> , 1994 , 25, 903-8		14
65	Safety profile of proton pump inhibitors according to the spontaneous reports of suspected adverse reactions. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2006 , 44, 548-56	2	14
64	Involvement of Gi/o proteins and GIRK channels in the potentiation of morphine-induced spinal analgesia in acutely inflamed mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2010 , 381, 59-71	3.4	13
63	Inhibition of osteosarcoma-induced thermal hyperalgesia in mice by the orally active dual enkephalinase inhibitor PL37. Potentiation by gabapentin. <i>European Journal of Pharmacology</i> , 2008 , 596, 50-5	5.3	13
62	Local loperamide inhibits thermal hyperalgesia but not mechanical allodynia induced by intratibial inoculation of melanoma cells in mice. <i>Cellular and Molecular Neurobiology</i> , 2008 , 28, 981-90	4.6	13
61	Involvement of K(ATP) channels in diethylstilbestrol-induced relaxation in rat aorta. <i>European Journal of Pharmacology</i> , 2001 , 413, 109-16	5.3	13
60	Opioid footshock-induced analgesia in mice acutely falls by stress prolongation. <i>Physiology and Behavior</i> , 1993 , 53, 1115-9	3.5	13
59	Effects of steroidal and non-steroidal antiandrogens on the left atrium of the rat in vitro. <i>General Pharmacology</i> , 1991 , 22, 1081-6		13
58	Intracellular cAMP increases during the positive inotropism induced by androgens in isolated left atrium of rat. <i>European Journal of Pharmacology</i> , 2002 , 438, 45-52	5.3	12
57	Calmodulin inhibitors induce spinal analgesia in rats. <i>Brain Research</i> , 1996 , 731, 114-21	3.7	12
56	Hyperalgesic and hypoalgesic mechanisms evoked by the acute administration of CCL5 in mice. <i>Brain, Behavior, and Immunity</i> , 2017 , 62, 151-161	16.6	11
55	Spinal calmodulin inhibitors reduce N-methyl-D-aspartate- and septide-induced nociceptive behavior. <i>European Journal of Pharmacology</i> , 1997 , 335, 9-14	5.3	11
54	Comparison of the effects of calmidazolium, morphine and bupivacaine on N-methyl-D-aspartate- and septide-induced nociceptive behaviour. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1998 , 358, 628-34	3.4	11

53	CCL2 released at tumoral level contributes to the hyperalgesia evoked by intratibial inoculation of NCTC 2472 but not B16-F10 cells in mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2012 , 385, 1053-61	3.4	10
52	Calcium-and G-protein-related spasmolytic effects of nonsteroidal anti-inflammatory drugs on rat uterus contractions in vitro. <i>Pharmacology</i> , 1995 , 50, 324-32	2.3	10
51	Effects of inhibitors of eicosanoid synthesis in the uterus of ovariectomized rats and rats in natural oestrus: relation with calcium. <i>General Pharmacology</i> , 1990 , 21, 89-95		10
50	Potentialiation of acute morphine-induced analgesia measured by a thermal test in bone cancer-bearing mice. <i>Fundamental and Clinical Pharmacology</i> , 2012 , 26, 363-72	3.1	9
49	Effects of phorbol 12,13-dibutyrate and H-7 in extravascular smooth muscle contraction. <i>Pharmacology</i> , 1993 , 47, 152-7	2.3	9
48	Influences of age and sex on endothelium-dependent vascular responses and arterial blood pressure in the rat. <i>General Pharmacology</i> , 1994 , 25, 753-9		9
47	Analgesic effects evoked by a CCR2 antagonist or an anti-CCL2 antibody in inflamed mice. <i>Fundamental and Clinical Pharmacology</i> , 2016 , 30, 235-47	3.1	9
46	The Chemokine CCL4 (MIP-1 β) Evokes Antinociceptive Effects in Mice: a Role for CD4 Lymphocytes and Met-Enkephalin. <i>Molecular Neurobiology</i> , 2019 , 56, 1578-1595	6.2	8
45	Effect of Rp diastereoisomer of adenosine 3',5'-cyclic-monophosphothioate on the cAMP-dependent relaxation of smooth muscle. <i>Life Sciences</i> , 1997 , 61, 869-80	6.8	8
44	Partial contribution of polyamines to the relaxant effect of 17 alpha-estradiol in rat uterine smooth muscle. <i>General Pharmacology</i> , 1998 , 30, 71-7		8
43	Role of putrescine on androgen-elicited positive inotropism in the left atrium of rats. <i>Journal of Cardiovascular Pharmacology</i> , 2008 , 52, 161-6	3.1	8
42	Mechanisms involved in the effects of phenidone, diclofenac and ethacrynic acid in rat uterus in vitro. <i>General Pharmacology</i> , 1991 , 22, 435-41		8
41	Effects of the calcium release inhibitor dantrolene and the Ca ²⁺ -ATPase inhibitor thapsigargin on spinal nociception in rats. <i>Pharmacology</i> , 2001 , 62, 145-50	2.3	7
40	Effects of diethylstilbestrol on mouse hippocampal evoked potentials in vitro. <i>Cellular and Molecular Neurobiology</i> , 1999 , 19, 691-703	4.6	7
39	Effects of preanesthetic and anesthetic drugs on endothelium-dependent responses in the rat aorta. <i>General Pharmacology</i> , 1995 , 26, 169-75		7
38	Hypernociceptive responses following the intratibial inoculation of RM1 prostate cancer cells in mice. <i>Prostate</i> , 2015 , 75, 70-83	4.2	6
37	Spinal and peripheral mechanisms involved in the enhancement of morphine analgesia in acutely inflamed mice. <i>Cellular and Molecular Neurobiology</i> , 2010 , 30, 113-21	4.6	6
36	Mechanism of mifepristone-induced spasmolytic effect on isolated rat uterus. <i>Life Sciences</i> , 2000 , 66, 2563-9	6.8	6

35	Effects of intraplantar morphine in the mouse formalin test. <i>The Japanese Journal of Pharmacology</i> , 2000 , 83, 154-6		6
34	Effects of androgens and antiandrogens on the inotropism induced by ouabain and isoproterenol on the left atrium of the rat in vitro. <i>General Pharmacology</i> , 1992 , 23, 897-902		6
33	Influence of some inhibitors of arachidonic acid metabolism on oxytocin contractions in the isolated testicular capsule of the rat. <i>European Journal of Pharmacology</i> , 1986 , 131, 285-7	5.3	6
32	Effects of oxytocin on the isolated vas deferens of the rat. <i>British Journal of Pharmacology</i> , 1980 , 69, 379-82	8.6	6
31	Gonadectomy eliminates endothelium-dependent diethylstilbestrol-induced relaxant effect in rat aorta. <i>Pharmacology</i> , 2003 , 67, 136-42	2.3	5
30	Mechanisms of diethylstilbestrol-induced relaxation in rat aorta smooth muscle. <i>Vascular Pharmacology</i> , 2003 , 40, 197-204	5.9	5
29	Pharmacological evidence for a receptor mediating sustained nucleotide-evoked contractions of rat aorta in the presence of UTP. <i>European Journal of Pharmacology</i> , 1998 , 349, 225-35	5.3	5
28	Involvement of sodium/calcium exchange in the diclofenac-induced spasmolytic effect on rat uterus. <i>General Pharmacology</i> , 1995 , 26, 1249-53		5
27	Role of cyclic nucleotides in contraction induced by oxytocin in the testicular capsule of the rat in vitro. <i>Pharmacology</i> , 1996 , 53, 296-301	2.3	5
26	Interactions between oxytocin- and calcium-modifying agents in the rat testicular capsule in vitro. <i>European Journal of Pharmacology</i> , 1989 , 168, 169-77	5.3	5
25	Effects of vanadate in testicular capsule of the rat. <i>General Pharmacology</i> , 1991 , 22, 499-503		5
24	Influences of sodium on the contraction induced by oxytocin in rat testicular capsule. <i>General Pharmacology</i> , 1991 , 22, 709-12		5
23	Nitric oxide and cyclic nucleotides participate in the relaxation of diclofenac on rat uterine smooth muscle. <i>General Pharmacology</i> , 1998 , 30, 25-9		4
22	Spinal nociceptin inhibits AMPA-induced nociceptive behavior and Fos expression in rat spinal cord. <i>Pharmacology Biochemistry and Behavior</i> , 2003 , 74, 657-61	3.9	4
21	Mechanisms involved in UTP-induced contraction in isolated rat aorta. <i>European Journal of Pharmacology</i> , 2000 , 391, 299-303	5.3	4
20	Effects of vanadate, ouabain and amiloride on the contraction of the rat testicular capsule to oxytocin. <i>General Pharmacology</i> , 1991 , 22, 703-7		4
19	The Systemic Administration of the Chemokine CCL1 Evokes Thermal Analgesia in Mice Through the Activation of the Endocannabinoid System. <i>Cellular and Molecular Neurobiology</i> , 2019 , 39, 1115-1124	4.6	3
18	Dual dose-related effects evoked by CCL4 on thermal nociception after gene delivery or exogenous administration in mice. <i>Biochemical Pharmacology</i> , 2020 , 175, 113903	6	3

17	Cyproterone acetate displaces opiate binding in mouse brain. <i>European Journal of Pharmacology</i> , 1997 , 328, 99-102	5.3	3
16	Different types of steroids inhibit [3H]diprenorphine binding in mouse brain membranes. <i>General Pharmacology</i> , 1998 , 31, 747-51		3
15	Interaction of androgens with cardiotoxic drugs in isolated left atrium of rat. <i>Pharmacology</i> , 2004 , 70, 118-22	2.3	3
14	Spinal nociceptin inhibits septide but not N-methyl-D-aspartate-induced nociceptive behavior in rats. <i>European Journal of Pharmacology</i> , 2002 , 445, 83-6	5.3	3
13	Influence of hormonal status in relaxant effect of diethylstilbestrol and nifedipine on isolated rat uterus contraction. <i>General Pharmacology</i> , 1995 , 26, 1281-7		3
12	Interaction among alfaxalone, pregnenolone sulfate, and two GABAA agonists on hippocampal slices. <i>Cellular and Molecular Neurobiology</i> , 1996 , 16, 427-31	4.6	3
11	Utilidad potencial de las artes visuales en la enseñanza de la medicina. <i>Educacion Medica</i> , 2018 , 19, 284-293.5		3
10	Effect of spermine and alpha-difluoromethylornithine on KCl- and CaCl ₂ -induced contraction in rat uterine smooth muscle. <i>Autonomic and Autacoid Pharmacology</i> , 1998 , 18, 223-30		2
9	Role of genomic mechanisms on cAMP-dependent positive inotropism in isolated left atrium of rat. <i>Life Sciences</i> , 1999 , 65, 565-72	6.8	2
8	Transport Properties in the TJ-II Flexible Heliac. <i>AIP Conference Proceedings</i> , 2003 ,	0	1
7	Differential expression of amiloride-sensitive Na ⁺ channel subunits messenger RNA in the rat uterus. <i>Life Sciences</i> , 2000 , 66, PL313-7	6.8	1
6	Effects of tyramine on the human uterine artery in vitro. <i>General Pharmacology</i> , 1991 , 22, 83-5		1
5	Involvement of CD4 and CD8 T-lymphocytes in the modulation of nociceptive processing evoked by CCL4 in mice. <i>Life Sciences</i> , 2022 , 291, 120302	6.8	1
4	Kappa-opioid receptor-mediated thermal analgesia evoked by the intrathecal administration of the chemokine CCL1 in mice. <i>Fundamental and Clinical Pharmacology</i> , 2021 , 35, 1109-1118	3.1	0
3	Influencia de las medidas reguladoras en la publicidad de la terapia hormonal sustitutiva. <i>Progresos En Obstetricia Y Ginecologia</i> , 2012 , 55, 429-434	0	
2	Aceptación de actividades de fomento de la investigación en estudiantes de Grado en Medicina. <i>Educacion Medica</i> , 2020 , 21, 142-144	0.5	
1	Distribución de las competencias de investigación en los módulos del Grado en Medicina. <i>Educacion Medica</i> , 2021 , 22, 78-83	0.5	