

Juan-Antonio Mico

List of Publications by Year in descending order

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Version: 2024-02-01

125
papers

6,382
citations

71102

41
h-index

74163

75
g-index

128
all docs

128
docs citations

128
times ranked

7576
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of chronic pain impact on patients, their social environment and the health care system. <i>Journal of Pain Research</i> , 2016, Volume 9, 457-467.	2.0	569
2	Do we need a third mechanistic descriptor for chronic pain states?. <i>Pain</i> , 2016, 157, 1382-1386.	4.2	502
3	Antidepressants and pain. <i>Trends in Pharmacological Sciences</i> , 2006, 27, 348-354.	8.7	371
4	Chronic nociplastic pain affecting the musculoskeletal system: clinical criteria and grading system. <i>Pain</i> , 2021, 162, 2629-2634.	4.2	205
5	The automated tail suspension test: A computerized device which differentiates psychotropic drugs. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1987, 11, IN1-671.	4.8	187
6	Stress-Induced Neuroinflammation: Role of the Toll-Like Receptor-4 Pathway. <i>Biological Psychiatry</i> , 2013, 73, 32-43.	1.3	169
7	Pro-/Anti-inflammatory Dysregulation in Patients With First Episode of Psychosis: Toward an Integrative Inflammatory Hypothesis of Schizophrenia. <i>Schizophrenia Bulletin</i> , 2014, 40, 376-387.	4.3	156
8	Noradrenergic Locus Coeruleus pathways in pain modulation. <i>Neuroscience</i> , 2016, 338, 93-113.	2.3	154
9	Chronic Pain Leads to Concomitant Noradrenergic Impairment and Mood Disorders. <i>Biological Psychiatry</i> , 2013, 73, 54-62.	1.3	149
10	Fluoxetine: a case history of its discovery and preclinical development. <i>Expert Opinion on Drug Discovery</i> , 2014, 9, 567-578.	5.0	116
11	Implication of endogenous opioid system in the learned helplessness model of depression. <i>Pharmacology Biochemistry and Behavior</i> , 1995, 52, 145-152.	2.9	110
12	Opiates as Antidepressants. <i>Current Pharmaceutical Design</i> , 2009, 15, 1612-1622.	1.9	109
13	Neuropathic pain phenotyping as a predictor of treatment response in painful diabetic neuropathy: Data from the randomized, double-blind, COMBO-DN study. <i>Pain</i> , 2014, 155, 2171-2179.	4.2	109
14	Antidepressant-like effects of tramadol and other central analgesics with activity on monoamines reuptake, in helpless rats. <i>Life Sciences</i> , 2002, 72, 143-152.	4.3	108
15	Discovery and development of tramadol for the treatment of pain. <i>Expert Opinion on Drug Discovery</i> , 2017, 12, 1281-1291.	5.0	106
16	Pain as a symptom of depression: Prevalence and clinical correlates in patients attending psychiatric clinics. <i>Journal of Affective Disorders</i> , 2011, 130, 106-112.	4.1	104
17	Monoaminergic system and depression. <i>Cell and Tissue Research</i> , 2019, 377, 107-113.	2.9	101
18	Cognitive impairment is related to oxidative stress and chemokine levels in first psychotic episodes. <i>Schizophrenia Research</i> , 2012, 137, 66-72.	2.0	96

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19	Reduced antioxidant defense in early onset first-episode psychosis: a case-control study. <i>BMC Psychiatry</i> , 2011, 11, 26.	2.6	94
20	Involvement of μ -opioid receptors in the effects induced by endogenous enkephalins on learned helplessness model. <i>European Journal of Pharmacology</i> , 1998, 354, 1-7.	3.5	91
21	Tramadol induces antidepressant-type effects in mice. <i>Life Sciences</i> , 1998, 63, PL175-PL180.	4.3	91
22	Depressive-like States Heighten the Aversion to Painful Stimuli in a Rat Model of Comorbid Chronic Pain and Depression. <i>Anesthesiology</i> , 2012, 117, 613-625.	2.5	87
23	Participation of opioid and monoaminergic mechanisms on the antinociceptive effect induced by tricyclic antidepressants in two behavioural pain tests in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1994, 18, 1073-1092.	4.8	79
24	Opioid receptors and neuropeptides in the CNS in rats treated chronically with amoxapine or amitriptyline. <i>Neuropharmacology</i> , 1987, 26, 531-539.	4.1	77
25	Active behaviours produced by antidepressants and opioids in the mouse tail suspension test. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 151-162.	2.1	72
26	A Nationwide Study of Chronic Pain Prevalence in the General Spanish Population: Identifying Clinical Subgroups Through Cluster Analysis. <i>Pain Medicine</i> , 2015, 16, 811-822.	1.9	68
27	Diez años de investigación traslacional colaborativa en enfermedades mentales: el CIBERSAM. <i>Revista De Psiquiatría Y Salud Mental</i> , 2019, 12, 1-8.	1.8	68
28	Chemogenetic Silencing of the Locus Coeruleus Basolateral Amygdala Pathway Abolishes Pain-Induced Anxiety and Enhanced Aversive Learning in Rats. <i>Biological Psychiatry</i> , 2019, 85, 1021-1035.	1.3	64
29	Early responses to deep brain stimulation in depression are modulated by anti-inflammatory drugs. <i>Molecular Psychiatry</i> , 2014, 19, 607-614.	7.9	63
30	Antidepressant-Like Effect of tramadol and its Enantiomers in Reserpinized Mice: Comparative study with Desipramine, Fluvoxamine, Venlafaxine and Opiates. <i>Journal of Psychopharmacology</i> , 2004, 18, 404-411.	4.0	52
31	Decreased glutathione levels predict loss of brain volume in children and adolescents with first-episode psychosis in a two-year longitudinal study. <i>Schizophrenia Research</i> , 2012, 137, 58-65.	2.0	50
32	Elucidating the Mechanism of Action of Pregabalin. <i>CNS Drugs</i> , 2012, 26, 637-648.	5.9	50
33	Monoamines as Drug Targets in Chronic Pain: Focusing on Neuropathic Pain. <i>Frontiers in Neuroscience</i> , 2019, 13, 1268.	2.8	50
34	Evaluation of milnacipran, in comparison with amitriptyline, on cold and mechanical allodynia in a rat model of neuropathic pain. <i>European Journal of Pharmacology</i> , 2011, 655, 46-51.	3.5	48
35	Effectiveness and tolerability of the buprenorphin transdermal system in patients with moderate to severe chronic pain: A multicenter, open-label, uncontrolled, prospective, observational clinical study. <i>Clinical Therapeutics</i> , 2005, 27, 451-462.	2.5	47
36	Analgesic antidepressants promote the responsiveness of locus coeruleus neurons to noxious stimulation: Implications for neuropathic pain. <i>Pain</i> , 2012, 153, 1438-1449.	4.2	47

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37	Effect of neonatal handling on learned helplessness model of depression. <i>Physiology and Behavior</i> , 1995, 57, 407-410.	2.1	46
38	The Role of 5-HT1A Receptors in Research Strategy for Extensive Pain Treatment. <i>Current Topics in Medicinal Chemistry</i> , 2006, 6, 1997-2003.	2.1	46
39	Medically unexplained pain complaints are associated with underlying unrecognized mood disorders in primary care. <i>BMC Family Practice</i> , 2010, 11, 17.	2.9	45
40	Effect of mixed (RB 38A) and selective (RB 38B) inhibitors of enkephalin degrading enzymes on a model of depression in the rat. <i>Biological Psychiatry</i> , 1993, 34, 100-107.	1.3	42
41	Social stress exacerbates the aversion to painful experiences in rats exposed to chronic pain: The role of the locus coeruleus. <i>Pain</i> , 2013, 154, 2014-2023.	4.2	42
42	Basal low antioxidant capacity correlates with cognitive deficits in early onset psychosis. A 2-year follow-up study. <i>Schizophrenia Research</i> , 2014, 156, 23-29.	2.0	42
43	Cooperative opioid and serotonergic mechanisms generate superior antidepressant-like effects in a mice model of depression. <i>International Journal of Neuropsychopharmacology</i> , 2009, 12, 1033.	2.1	40
44	The impact of chronic pain: The perspective of patients, relatives, and caregivers.. <i>Families, Systems and Health</i> , 2014, 32, 399-407.	0.6	39
45	Pain exacerbates chronic mild stress-induced changes in noradrenergic transmission in rats. <i>European Neuropsychopharmacology</i> , 2014, 24, 996-1003.	0.7	38
46	The Atypical Antipsychotic Paliperidone Regulates Endogenous Antioxidant/Anti-Inflammatory Pathways in Rat Models of Acute and Chronic Restraint Stress. <i>Neurotherapeutics</i> , 2016, 13, 833-843.	4.4	38
47	Pindolol, a beta-adrenoceptor blocker/5-hydroxytryptamine1A/1B antagonist, enhances the analgesic effect of tramadol. <i>Pain</i> , 2000, 88, 119-124.	4.2	37
48	Age-dependence of Schneiderian psychotic symptoms in bipolar patients. <i>Schizophrenia Research</i> , 2003, 61, 157-162.	2.0	37
49	Non-selective opioid receptor antagonism of the antidepressant-like effect of venlafaxine in the forced swimming test in mice. <i>Neuroscience Letters</i> , 2004, 363, 25-28.	2.1	36
50	Undiagnosed Mood Disorders and Sleep Disturbances in Primary Care Patients with Chronic Musculoskeletal Pain. <i>Pain Medicine</i> , 2013, 14, 1416-1425.	1.9	36
51	Treatment of Bipolar I Rapid Cycling Patients During Dysphoric Mania with Olanzapine. <i>Journal of Clinical Psychopharmacology</i> , 2002, 22, 450-454.	1.4	35
52	Role of 5-HT1A and 5-HT1B receptors in the antinociceptive effect of tramadol. <i>European Journal of Pharmacology</i> , 2005, 511, 21-26.	3.5	35
53	Reversal of Monoarthritis-induced Affective Disorders by Diclofenac in Rats. <i>Anesthesiology</i> , 2014, 120, 1476-1490.	2.5	35
54	Single oral dose of cannabinoid derivate loaded PLGA nanocarriers relieves neuropathic pain for eleven days. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 2623-2632.	3.3	35

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55	Venlafaxine for the Treatment of Neuropathic Pain. <i>Journal of Pain and Symptom Management</i> , 2000, 19, 408-410.	1.2	33
56	ERK1/2: Function, signaling and implication in pain and pain-related anxio-depressive disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 60, 77-92.	4.8	33
57	Mania and Tramadol-Fluoxetine Combination. <i>American Journal of Psychiatry</i> , 2001, 158, 964-a-965.	7.2	32
58	Factors Influencing Cognitive Impairment in Neuropathic and Musculoskeletal Pain and Fibromyalgia. <i>Pain Medicine</i> , 2018, 19, 499-510.	1.9	31
59	Implication of α_1 - and α_2 -adrenergic receptors in the antinociceptive effect of tricyclic antidepressants. <i>European Neuropsychopharmacology</i> , 1997, 7, 139-145.	0.7	30
60	In vivo effect of tramadol on locus coeruleus neurons is mediated by α_2 -adrenoceptors and modulated by serotonin. <i>Neuropharmacology</i> , 2006, 51, 146-153.	4.1	30
61	Stress Increases the Negative Effects of Chronic Pain on Hippocampal Neurogenesis. <i>Anesthesia and Analgesia</i> , 2015, 121, 1078-1088.	2.2	30
62	Comorbid anxiety-like behavior and locus coeruleus impairment in diabetic peripheral neuropathy: A comparative study with the chronic constriction injury model. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 71, 45-56.	4.8	30
63	Comparative Study in Mice of Ten α -Benzodiazepines and of Clobazam: Anticonvulsant, Anxiolytic, Sedative, and Myorelaxant Effects. <i>Epilepsia</i> , 1986, 27, S14-7.	5.1	29
64	Efficacy and Safety of Venlafaxine-ECT Combination in Treatment-Resistant Depression. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2002, 14, 206-209.	1.8	29
65	Pain and depression comorbidity causes asymmetric plasticity in the locus coeruleus neurons. <i>Brain</i> , 2022, 145, 154-167.	7.6	29
66	Antinociceptive effects of tricyclic antidepressants and their noradrenergic metabolites. <i>European Neuropsychopharmacology</i> , 2003, 13, 355-363.	0.7	28
67	Are there different predictors of analgesic response between antidepressants and anticonvulsants in painful diabetic neuropathy?. <i>European Journal of Pain</i> , 2016, 20, 472-482.	2.8	28
68	Influence of different benzodiazepines on the experimental morphine abstinence syndrome. <i>Psychopharmacology</i> , 1991, 105, 197-203.	3.1	27
69	Behavioral, neurochemical and morphological changes induced by the overexpression of munc18-1a in brain of mice: relevance to schizophrenia. <i>Translational Psychiatry</i> , 2013, 3, e221-e221.	4.8	26
70	Glycine N-methyltransferase expression in the hippocampus and its role in neurogenesis and cognitive performance. <i>Hippocampus</i> , 2014, 24, 840-852.	1.9	26
71	Pro-/Antiinflammatory Dysregulation in Early Psychosis: Results from a 1-Year Follow-Up Study. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyu037-pyu037.	2.1	26
72	Effect of Deep Brain Stimulation of the ventromedial prefrontal cortex on the noradrenergic system in rats. <i>Brain Stimulation</i> , 2018, 11, 222-230.	1.6	26

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73	Central administration of neuropeptide γ induces hypothermia in mice. Possible interaction with central noradrenergic systems. <i>Life Sciences</i> , 1989, 45, 2395-2400.	4.3	25
74	In Vivo Effect of Venlafaxine on Locus Coeruleus Neurons: Role of Opioid, $\hat{1}\pm 2$ -Adrenergic, and 5-Hydroxytryptamine 1A Receptors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 322, 101-107.	2.5	25
75	Effect of Amitriptyline on the Analgesia Induced by Adrenal Medullary Tissue Transplanted in the Rat Spinal Subarachnoid Space as Measured by an Experimental Model of Acute Pain. <i>Experimental Neurology</i> , 1994, 130, 9-14.	4.1	21
76	The Role of 5-HT _{1A} /BAutoreceptors in the Antinociceptive Effect of Systemic Administration of Acetaminophen. <i>Anesthesiology</i> , 2003, 98, 741-747.	2.5	21
77	Effects of S 38093, an antagonist/inverse agonist of histamine H ₃ receptors, in models of neuropathic pain in rats. <i>European Journal of Pain</i> , 2018, 22, 127-141.	2.8	21
78	Antinociceptive activity of beta-adrenoceptor agonists in the hot plate test in mice. <i>Psychopharmacology</i> , 1986, 88, 527-8.	3.1	20
79	Behavioral effects of combined morphine and MK-801 administration to the locus coeruleus of a rat neuropathic pain model. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 84, 257-266.	4.8	20
80	Effect on nociception of intracerebroventricular administration of low doses of neuropeptide γ in mice. <i>Life Sciences</i> , 1996, 58, 2409-2414.	4.3	19
81	The Effects of Different Monoaminergic Antidepressants on the Analgesia Induced by Spinal Cord Adrenal Medullary Transplants in the Formalin Test in Rats. <i>Anesthesia and Analgesia</i> , 1997, 84, 816-820.	2.2	19
82	The role of age in the development of Schneiderian symptoms in patients with a first psychotic episode. <i>Acta Psychiatrica Scandinavica</i> , 2004, 109, 264-268.	4.5	18
83	Activation of Extracellular Signal-Regulated Kinases (ERK 1/2) in the Locus Coeruleus Contributes to Pain-Related Anxiety in Arthritic Male Rats. <i>International Journal of Neuropsychopharmacology</i> , 2017, 20, 463-463.	2.1	17
84	Comparative study in mice of flunitrazepam vs. diazepam on morphine withdrawal syndrome. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1988, 12, 927-933.	4.8	16
85	Effect of DSP4 and desipramine in the sensorial and affective component of neuropathic pain in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 70, 57-67.	4.8	16
86	Opioid Activity in the Locus Coeruleus Is Modulated by Chronic Neuropathic Pain. <i>Molecular Neurobiology</i> , 2019, 56, 4135-4150.	4.0	16
87	Neuropathic pain increases spontaneous and noxious-evoked activity of locus coeruleus neurons. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 105, 110121.	4.8	16
88	Changes in benzodiazepine-receptor activity modify morphine withdrawal syndrome in mice. <i>Drug and Alcohol Dependence</i> , 1992, 30, 293-300.	3.2	14
89	Effect of the antidepressant nefazodone on the density of cells expressing mu-opioid receptors in discrete brain areas processing sensory and affective dimensions of pain. <i>Psychopharmacology</i> , 2004, 176, 305-311.	3.1	14
90	Corticotropin-Releasing Factor Mediates Pain-Induced Anxiety through the ERK1/2 Signaling Cascade in Locus Coeruleus Neurons. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, .	2.1	14

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91	The onset of treatment with the antidepressant desipramine is critical for the emotional consequences of neuropathic pain. <i>Pain</i> , 2018, 159, 2606-2619.	4.2	14
92	The prevention of relapses in first episodes of schizophrenia: The 2EPs Project, background, rationale and study design. <i>Revista De Psiquiatría Y Salud Mental</i> , 2021, 14, 164-176.	1.8	13
93	Use and satisfaction with the Healthcare System of the chronic pain patients in Spain: results from a nationwide study. <i>Current Medical Research and Opinion</i> , 2016, 32, 1813-1820.	1.9	12
94	Deep brain stimulation electrode insertion and depression: Patterns of activity and modulation by analgesics. <i>Brain Stimulation</i> , 2018, 11, 1348-1355.	1.6	11
95	Prevalence of central and peripheral neuropathic pain in patients attending pain clinics in Spain: factors related to intensity of pain and quality of life. <i>Journal of Pain Research</i> , 2018, Volume 11, 1835-1847.	2.0	10
96	Study of the mechanisms involved in behavioral changes induced by flunitrazepam in morphine withdrawal. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1995, 19, 973-991.	4.8	9
97	Preclinical study of a controlled release oral morphine system in rats. <i>International Journal of Pharmaceutics</i> , 1996, 139, 237-241.	5.2	9
98	Interactions of acute morphine with chronic imipramine and fluvoxamine treatment on the antinociceptive effect in arthritic rats. <i>Neuroscience Letters</i> , 2003, 352, 37-40.	2.1	9
99	Effects of milnacipran, duloxetine and indomethacin, in polyarthritic rats using the Randall-Selitto model. <i>Behavioural Pharmacology</i> , 2011, 22, 599-606.	1.7	9
100	Preclinical discovery of duloxetine for the treatment of depression. <i>Expert Opinion on Drug Discovery</i> , 2012, 7, 745-755.	5.0	9
101	Assessing the Construct Validity and Internal Reliability of the Screening Tool Test Your Memory in Patients with Chronic Pain. <i>PLoS ONE</i> , 2016, 11, e0154240.	2.5	9
102	The management of pediatric chronic pain in Spain: a web-based survey study. <i>Current Medical Research and Opinion</i> , 2021, 37, 303-310.	1.9	9
103	The complex association between the antioxidant defense system and clinical status in early psychosis. <i>PLoS ONE</i> , 2018, 13, e0194685.	2.5	8
104	RB 38 B, a selective neutral endopeptidase inhibitor, induced reversal of escape deficits caused by inescapable shocks pretreatment in rats. <i>European Journal of Pharmacology</i> , 1990, 183, 2317-2318.	3.5	7
105	Opioid and noradrenergic contributions of tapentadol to the inhibition of locus coeruleus neurons in the streptozotocin rat model of polyneuropathic pain. <i>Neuropharmacology</i> , 2018, 135, 202-210.	4.1	7
106	Understanding the different relationships between mood and sleep disorders in several groups of non-oncological patients with chronic pain. <i>Current Medical Research and Opinion</i> , 2018, 34, 669-676.	1.9	7
107	Nerve injury induces transient locus coeruleus activation over time: role of the locus coeruleus-dorsal reticular nucleus pathway. <i>Pain</i> , 2022, 163, 943-954.	4.2	7
108	Desarrollo profesional en investigación traslacional en neurociencias y salud mental: educación y formación dentro del Centro de Investigación Biomédica en Red en Salud Mental. <i>Revista De Psiquiatría Y Salud Mental</i> , 2015, 8, 65-74.	1.8	6

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109	Antioxidant defense system and family environment in adolescents with family history of psychosis. BMC Psychiatry, 2012, 12, 200.	2.6	5
110	CIBERSAM: Ten years of collaborative translational research in mental disorders. Revista De Psiquiatr�a Y Salud Mental (English Edition), 2019, 12, 1-8.	0.3	5
111	Attenuation of learned helplessness in rats after transplant of adrenal medulla into the spinal cord. European Psychiatry, 1996, 11, 249-253.	0.2	4
112	Evaluation of the analgesic effect of fluvoxamine on experimental acute and chronic pain. European Journal of Pharmacology, 1990, 183, 1446-1447.	3.5	3
113	Antinociception produced by the peptidase inhibitor, RB 101, in rats with adrenal medullary transplant into the spinal cord. European Journal of Pharmacology, 1998, 356, 139-148.	3.5	3
114	Preclinical Study of an Oral Controlled Release Naltrexone Complex in Mice. Journal of Pharmacy and Pharmacology, 2010, 52, 659-663.	2.4	3
115	Reply. Pain, 2017, 158, 180-180.	4.2	3
116	Reply. Pain, 2018, 159, 1177-1178.	4.2	3
117	The prevention of relapses in first episodes of schizophrenia: The 2EPs Project, background, rationale and study design. Revista De Psiquiatr�a Y Salud Mental (English Edition), 2021, 14, 164-176.	0.3	3
118	Effectiveness of repeated administration of a new oral naltrexone controlled-release system on morphine analgesia. Journal of Pharmacy and Pharmacology, 2010, 53, 1201-1205.	2.4	2
119	Reply. Pain, 2016, 157, 2876-2877.	4.2	2
120	Long-term administration of fluvoxamine antagonizes the inhibitory effect of neuropeptide Y but not the clonidine effect on isolated rat vas deferens. European Journal of Pharmacology, 1990, 183, 497-498.	3.5	0
121	The influence of several contaminants of street narcotics on experimental morphine withdrawal syndrome. European Journal of Pharmacology, 1990, 183, 1436-1437.	3.5	0
122	Influence of antidepressant drugs administration on the morphine inhibitory effect in mice vasa deferentia. Life Sciences, 1995, 57, PL339-PL345.	4.3	0
123	Reply. Pain, 2017, 158, 1396-1396.	4.2	0
124	Deep Brain Stimulation: A Promising Therapeutic Approach to the Treatment of Severe Depressed Patients â Current Evidence and Intrinsic Mechanisms. , 2017, , 251-264.		0
125	Reply to Cohen. Pain, 2022, 163, e607-e608.	4.2	0