

# Ipek Yalcin

## 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.

60  
papers

2,418  
citations

28  
h-index

48  
g-index

65  
ext. papers

2,999  
ext. citations

4.8  
avg, IF

5.16  
L-index

#	Paper	IF	Citations
60	The amygdala between sensation and affect: a role in pain. <i>Journal of Molecular Psychiatry</i> , <b>2013</b> , 1, 9		159
59	The anterior cingulate cortex is a critical hub for pain-induced depression. <i>Biological Psychiatry</i> , <b>2015</b> , 77, 236-245	7.9	156
58	A time-dependent history of mood disorders in a murine model of neuropathic pain. <i>Biological Psychiatry</i> , <b>2011</b> , 70, 946-53	7.9	147
57	Antidepressants and gabapentinoids in neuropathic pain: Mechanistic insights. <i>Neuroscience</i> , <b>2016</b> , 338, 183-206	3.9	146
56	Effects of desipramine and tramadol in a chronic mild stress model in mice are altered by yohimbine but not by pindolol. <i>European Journal of Pharmacology</i> , <b>2005</b> , 514, 165-74	5.3	129
55	Emotional consequences of neuropathic pain: insight from preclinical studies. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2014</b> , 47, 154-64	9	120
54	Mouse strain differences in the unpredictable chronic mild stress: a four-antidepressant survey. <i>Behavioural Brain Research</i> , <b>2008</b> , 193, 140-3	3.4	104
53	Hyperactivity of Anterior Cingulate Cortex Areas 24a/24b Drives Chronic Pain-Induced Anxiodepressive-like Consequences. <i>Journal of Neuroscience</i> , <b>2018</b> , 38, 3102-3115	6.6	85
52	beta(2)-adrenoceptors are critical for antidepressant treatment of neuropathic pain. <i>Annals of Neurology</i> , <b>2009</b> , 65, 218-25	9.4	85
51	Delta-opioid receptors are critical for tricyclic antidepressant treatment of neuropathic allodynia. <i>Biological Psychiatry</i> , <b>2008</b> , 63, 633-6	7.9	75
50	Differentiating thermal allodynia and hyperalgesia using dynamic hot and cold plate in rodents. <i>Journal of Pain</i> , <b>2009</b> , 10, 767-73	5.2	68
49	Beta2-adrenoceptors are essential for desipramine, venlafaxine or reboxetine action in neuropathic pain. <i>Neurobiology of Disease</i> , <b>2009</b> , 33, 386-94	7.5	63
48	Chronic, but not acute, tricyclic antidepressant treatment alleviates neuropathic allodynia after sciatic nerve cuffing in mice. <i>European Journal of Pain</i> , <b>2008</b> , 12, 1008-17	3.7	62
47	Dual effects of nitric oxide in the mouse forced swimming test: possible contribution of nitric oxide-mediated serotonin release and potassium channel modulation. <i>Pharmacology Biochemistry and Behavior</i> , <b>2004</b> , 77, 457-64	3.9	60
46	Antidepressant-like effect of tramadol in the unpredictable chronic mild stress procedure: possible involvement of the noradrenergic system. <i>Behavioural Pharmacology</i> , <b>2007</b> , 18, 623-31	2.4	58
45	The anxiodepressive comorbidity in chronic pain. <i>Current Opinion in Anaesthesiology</i> , <b>2014</b> , 27, 520-7	2.9	54
44	A Dual Noradrenergic Mechanism for the Relief of Neuropathic Allodynia by the Antidepressant Drugs Duloxetine and Amitriptyline. <i>Journal of Neuroscience</i> , <b>2018</b> , 38, 9934-9954	6.6	50

43	Antidepressants suppress neuropathic pain by a peripheral $\alpha$ -adrenoceptor mediated anti-TNF $\alpha$ mechanism. <i>Neurobiology of Disease</i> , <b>2013</b> , 60, 39-50	7.5	49
42	Chronic treatment with agonists of beta(2)-adrenergic receptors in neuropathic pain. <i>Experimental Neurology</i> , <b>2010</b> , 221, 115-21	5.7	46
41	Isoflurane produces antidepressant effects and induces TrkB signaling in rodents. <i>Scientific Reports</i> , <b>2017</b> , 7, 7811	4.9	45
40	Beta2-adrenoceptor agonists alleviate neuropathic allodynia in mice after chronic treatment. <i>British Journal of Pharmacology</i> , <b>2009</b> , 158, 1683-94	8.6	45
39	The molecular neurobiology of chronic pain-induced depression. <i>Cell and Tissue Research</i> , <b>2019</b> , 377, 21-43	4.2	39
38	The sciatic nerve cuffing model of neuropathic pain in mice. <i>Journal of Visualized Experiments</i> , <b>2014</b> ,	1.6	36
37	Afferents to anterior cingulate areas 24a and 24b and midcingulate areas 24a and 24b in the mouse. <i>Brain Structure and Function</i> , <b>2017</b> , 222, 1509-1532	4	35
36	Involvement of potassium channels and nitric oxide in tramadol antinociception. <i>Pharmacology Biochemistry and Behavior</i> , <b>2005</b> , 80, 69-75	3.9	32
35	Antidepressant drug action--From rapid changes on network function to network rewiring. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2016</b> , 64, 285-92	5.5	31
34	Response of the Tail of the Ventral Tegmental Area to Aversive Stimuli. <i>Neuropsychopharmacology</i> , <b>2017</b> , 42, 638-648	8.7	31
33	Cingulate Overexpression of Mitogen-Activated Protein Kinase Phosphatase-1 as a Key Factor for Depression. <i>Biological Psychiatry</i> , <b>2017</b> , 82, 370-379	7.9	29
32	Efferents of anterior cingulate areas 24a and 24b and midcingulate areas 24a and 24b in the mouse. <i>Brain Structure and Function</i> , <b>2018</b> , 223, 1747-1778	4	28
31	Rho-kinase inhibitor, Y-27632, has an antinociceptive effect in mice. <i>European Journal of Pharmacology</i> , <b>2006</b> , 541, 49-52	5.3	27
30	Mu-opioid receptors are not necessary for nortriptyline treatment of neuropathic allodynia. <i>European Journal of Pain</i> , <b>2010</b> , 14, 700-704	3.7	26
29	Effects of 5,7-dihydroxytryptamine lesion of the dorsal raphe nucleus on the antidepressant-like action of tramadol in the unpredictable chronic mild stress in mice. <i>Psychopharmacology</i> , <b>2008</b> , 200, 497-507	4.7	25
28	Implication of beta3-adrenoceptors in the antidepressant-like effects of amibegron using ADRB3 knockout mice in the chronic mild stress. <i>Behavioural Brain Research</i> , <b>2010</b> , 206, 310-2	3.4	24
27	Nociceptive thresholds are controlled through spinal $\alpha$ -subunit-containing nicotinic acetylcholine receptors. <i>Pain</i> , <b>2011</b> , 152, 2131-2137	8	22
26	The antiallodynic action of pregabalin in neuropathic pain is independent from the opioid system. <i>Molecular Pain</i> , <b>2016</b> , 12,	3.4	22

25	Cortical Excitability and Activation of TrkB Signaling During Rebound Slow Oscillations Are Critical for Rapid Antidepressant Responses. <i>Molecular Neurobiology</i> , <b>2019</b> , 56, 4163-4174	6.2	20
24	BDNF parabrachio-amygdaloid pathway in morphine-induced analgesia. <i>International Journal of Neuropsychopharmacology</i> , <b>2013</b> , 16, 1649-60	5.8	18
23	From antidepressant drugs to beta-mimetics: preclinical insights on potential new treatments for neuropathic pain. <i>Recent Patents on CNS Drug Discovery</i> , <b>2009</b> , 4, 182-9		18
22	How to study anxiety and depression in rodent models of chronic pain?. <i>European Journal of Neuroscience</i> , <b>2021</b> , 53, 236-270	3.5	18
21	Is there a place for beta-mimetics in clinical management of neuropathic pain? Salbutamol therapy in six cases. <i>Anesthesiology</i> , <b>2010</b> , 112, 1276-9	4.3	16
20	Ketamine induces rapid and sustained antidepressant-like effects in chronic pain induced depression: Role of MAPK signaling pathway. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2020</b> , 100, 109898	5.5	13
19	Cardiovascular effects of chronic treatment with a $\alpha$ -adrenoceptor agonist relieving neuropathic pain in mice. <i>Neuropharmacology</i> , <b>2011</b> , 61, 51-60	5.5	13
18	Peripheral delta opioid receptors mediate duloxetine antiallodynic effect in a mouse model of neuropathic pain. <i>European Journal of Neuroscience</i> , <b>2018</b> , 48, 2231-2246	3.5	12
17	$\mu$ Opioid receptors are not necessary for the antidepressant treatment of neuropathic pain. <i>British Journal of Pharmacology</i> , <b>2015</b> , 172, 1034-44	8.6	10
16	Activation of transient receptor potential vanilloid 2-expressing primary afferents stimulates synaptic transmission in the deep dorsal horn of the rat spinal cord and elicits mechanical hyperalgesia. <i>European Journal of Neuroscience</i> , <b>2014</b> , 40, 3189-201	3.5	10
15	Phenylpyridine-2-ylguanidines and rigid mimetics as novel inhibitors of TNF $\alpha$ overproduction: Beneficial action in models of neuropathic pain and of acute lung inflammation. <i>European Journal of Medicinal Chemistry</i> , <b>2018</b> , 147, 163-182	6.8	9
14	Loss of inhibitory tone on spinal cord dorsal horn spontaneously and nonspontaneously active neurons in a mouse model of neuropathic pain. <i>Pain</i> , <b>2016</b> , 157, 1432-1442	8	9
13	A comparison of early and late treatments on allodynia and its chronification in experimental neuropathic pain. <i>Molecular Pain</i> , <b>2018</b> , 14, 1744806917749683	3.4	8
12	Peripheral Delta Opioid Receptors Mediate Formoterol Anti-allodynic Effect in a Mouse Model of Neuropathic Pain. <i>Frontiers in Molecular Neuroscience</i> , <b>2019</b> , 12, 324	6.1	6
11	Antidepressant treatment of neuropathic pain: looking for the mechanism. <i>Future Neurology</i> , <b>2010</b> , 5, 247-257	1.5	6
10	Delta opioid receptors are essential to the antiallodynic action of $\mu$ mimetics in a model of neuropathic pain. <i>Molecular Pain</i> , <b>2020</b> , 16, 1744806920912931	3.4	4
9	Long-lasting analgesic and neuroprotective action of the non-benzodiazepine anxiolytic etifoxine in a mouse model of neuropathic pain. <i>Neuropharmacology</i> , <b>2021</b> , 182, 108407	5.5	4
8	Enhanced analgesic cholinergic tone in the spinal cord in a mouse model of neuropathic pain. <i>Neurobiology of Disease</i> , <b>2021</b> , 155, 105363	7.5	3

7	Isoflurane produces antidepressant effects and induces TrkB signaling in rodents		2
6	Tests and Models to Study Pain in Animal-Based Translational Research <b>2016</b> , 375-388		2
5	Comorbidity of chronic pain and anxiodepressive disorders: Deciphering underlying brain circuits. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2020</b> , 115, 131-133	9	1
4	Time Course of Homeostatic Structural Plasticity in Response to Optogenetic Stimulation in Mouse Anterior Cingulate Cortex. <i>Cerebral Cortex</i> , <b>2021</b> ,	5.1	1
3	Antiallodynic action of phosphodiesterase inhibitors in a mouse model of peripheral nerve injury. <i>Neuropharmacology</i> , <b>2021</b> , 205, 108909	5.5	0
2	Douleur chronique : comorbidité anxiodépressive et régulation corticale. <i>Douleurs</i> , <b>2015</b> , 16, 226-237	0.1	
1	Action of mefloquine/amitriptyline THN101 combination on neuropathic mechanical hypersensitivity in mice. <i>Pain</i> , <b>2021</b> , 162, 2841-2853	8	