Ipek Yalcin

List of Publications by Year in Descending Order

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	Antiallodynic action of phosphodiesterase inhibitors in a mouse model of peripheral nerve injury. *Neuropharmacology*, **2021**, 205, 108909	5.5	0
59	Action of mefloquine/amitriptyline THN101 combination on neuropathic mechanical hypersensitivity in mice. *Pain*, **2021**, 162, 2841-2853	8	
58	How to study anxiety and depression in rodent models of chronic pain?. *European Journal of Neuroscience*, **2021**, 53, 236-270	3.5	18
57	Long-lasting analgesic and neuroprotective action of the non-benzodiazepine anxiolytic etifoxine in a mouse model of neuropathic pain. *Neuropharmacology*, **2021**, 182, 108407	5.5	4
56	Enhanced analgesic cholinergic tone in the spinal cord in a mouse model of neuropathic pain. *Neurobiology of Disease*, **2021**, 155, 105363	7.5	3
55	Time Course of Homeostatic Structural Plasticity in Response to Optogenetic Stimulation in Mouse Anterior Cingulate Cortex. *Cerebral Cortex*, **2021**,	5.1	1
54	Comorbidity of chronic pain and anxiodepressive disorders: Deciphering underlying brain circuits. *Neuroscience and Biobehavioral Reviews*, **2020**, 115, 131-133	9	1
53	Delta opioid receptors are essential to the antiallodynic action of □mimetics in a model of neuropathic pain. *Molecular Pain*, **2020**, 16, 1744806920912931	3.4	4
52	Ketamine induces rapid and sustained antidepressant-like effects in chronic pain induced depression: Role of MAPK signaling pathway. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2020**, 100, 109898	5.5	13
51	The molecular neurobiology of chronic pain-induced depression. *Cell and Tissue Research*, **2019**, 377, 21-43	4.2	39
50	Peripheral Delta Opioid Receptors Mediate Formoterol Anti-allodynic Effect in a Mouse Model of Neuropathic Pain. *Frontiers in Molecular Neuroscience*, **2019**, 12, 324	6.1	6
49	Cortical Excitability and Activation of TrkB Signaling During Rebound Slow Oscillations Are Critical for Rapid Antidepressant Responses. *Molecular Neurobiology*, **2019**, 56, 4163-4174	6.2	20
48	Efferents of anterior cingulate areas 24a and 24b and midcingulate areas 24aYand 24bYin the mouse. *Brain Structure and Function*, **2018**, 223, 1747-1778	4	28
47	Hyperactivity of Anterior Cingulate Cortex Areas 24a/24b Drives Chronic Pain-Induced Anxiodepressive-like Consequences. *Journal of Neuroscience*, **2018**, 38, 3102-3115	6.6	85
46	Phenylpyridine-2-ylguanidines and rigid mimetics as novel inhibitors of TNF□overproduction: Beneficial action in models of neuropathic pain and of acute lung inflammation. *European Journal of Medicinal Chemistry*, **2018**, 147, 163-182	6.8	9
45	Peripheral delta opioid receptors mediate duloxetine antiallodynic effect in a mouse model of neuropathic pain. *European Journal of Neuroscience*, **2018**, 48, 2231-2246	3.5	12
44	A comparison of early and late treatments on allodynia and its chronification in experimental neuropathic pain. *Molecular Pain*, **2018**, 14, 1744806917749683	3.4	8

43	A Dual Noradrenergic Mechanism for the Relief of Neuropathic Allodynia by the Antidepressant Drugs Duloxetine and Amitriptyline. *Journal of Neuroscience*, **2018**, 38, 9934-9954	6.6	50
42	Cingulate Overexpression of Mitogen-Activated Protein Kinase Phosphatase-1 as a Key Factor for Depression. *Biological Psychiatry*, **2017**, 82, 370-379	7.9	29
41	Isoflurane produces antidepressant effects and induces TrkB signaling in rodents. *Scientific Reports*, **2017**, 7, 7811	4.9	45
40	Afferents to anterior cingulate areas 24a and 24b and midcingulate areas 24aYand 24bYin the mouse. *Brain Structure and Function*, **2017**, 222, 1509-1532	4	35
39	Response of the Tail of the Ventral Tegmental Area to Aversive Stimuli. *Neuropsychopharmacology*, **2017**, 42, 638-648	8.7	31
38	Antidepressant drug action--From rapid changes on network function to network rewiring. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2016**, 64, 285-92	5.5	31
37	Loss of inhibitory tone on spinal cord dorsal horn spontaneously and nonspontaneously active neurons in a mouse model of neuropathic pain. *Pain*, **2016**, 157, 1432-1442	8	9
36	Antidepressants and gabapentinoids in neuropathic pain: Mechanistic insights. *Neuroscience*, **2016**, 338, 183-206	3.9	146
35	The antiallodynic action of pregabalin in neuropathic pain is independent from the opioid system. *Molecular Pain*, **2016**, 12,	3.4	22
34	Tests and Models to Study Pain in Animal-Based Translational Research **2016**, 375-388		2
33	The anterior cingulate cortex is a critical hub for pain-induced depression. *Biological Psychiatry*, **2015**, 77, 236-245	7.9	156
32	Opioid receptors are not necessary for the antidepressant treatment of neuropathic pain. *British Journal of Pharmacology*, **2015**, 172, 1034-44	8.6	10
31	Douleur chronique : comorbidit anxiod pressive et s gation corticale. *Douleurs*, **2015**, 16, 226-237	0.1	
30	Emotional consequences of neuropathic pain: insight from preclinical studies. *Neuroscience and Biobehavioral Reviews*, **2014**, 47, 154-64	9	120
29	The sciatic nerve cuffing model of neuropathic pain in mice. *Journal of Visualized Experiments*, **2014**,	1.6	36
28	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. *European Journal of Neuroscience*, **2014**, 40, 3189-201	3.5	10
27	The anxiodepressive comorbidity in chronic pain. *Current Opinion in Anaesthesiology*, **2014**, 27, 520-7	2.9	54
26	The amygdala between sensation and affect: a role in pain. *Journal of Molecular Psychiatry*, **2013**, 1, 9		159

25	Antidepressants suppress neuropathic pain by a peripheral 2-adrenoceptor mediated anti-TNF mechanism. *Neurobiology of Disease*, **2013**, 60, 39-50	7.5	49
24	BDNF parabrachio-amygdaloid pathway in morphine-induced analgesia. *International Journal of Neuropsychopharmacology*, **2013**, 16, 1649-60	5.8	18
23	A time-dependent history of mood disorders in a murine model of neuropathic pain. *Biological Psychiatry*, **2011**, 70, 946-53	7.9	147
22	Cardiovascular effects of chronic treatment with a 2-adrenoceptor agonist relieving neuropathic pain in mice. *Neuropharmacology*, **2011**, 61, 51-60	5.5	13
21	Nociceptive thresholds are controlled through spinal 2-subunit-containing nicotinic acetylcholine receptors. *Pain*, **2011**, 152, 2131-2137	8	22
20	Antidepressant treatment of neuropathic pain: looking for the mechanism. *Future Neurology*, **2010**, 5, 247-257	1.5	6
19	Implication of beta3-adrenoceptors in the antidepressant-like effects of amibegron using Adrb3 knockout mice in the chronic mild stress. *Behavioural Brain Research*, **2010**, 206, 310-2	3.4	24
18	Chronic treatment with agonists of beta(2)-adrenergic receptors in neuropathic pain. *Experimental Neurology*, **2010**, 221, 115-21	5.7	46
17	Is there a place for beta-mimetics in clinical management of neuropathic pain? Salbutamol therapy in six cases. *Anesthesiology*, **2010**, 112, 1276-9	4.3	16
16	Mu-opioid receptors are not necessary for nortriptyline treatment of neuropathic allodynia. *European Journal of Pain*, **2010**, 14, 700-704	3.7	26
15	From antidepressant drugs to beta-mimetics: preclinical insights on potential new treatments for neuropathic pain. *Recent Patents on CNS Drug Discovery*, **2009**, 4, 182-9		18
14	Beta2-adrenoceptors are essential for desipramine, venlafaxine or reboxetine action in neuropathic pain. *Neurobiology of Disease*, **2009**, 33, 386-94	7.5	63
13	beta(2)-adrenoceptors are critical for antidepressant treatment of neuropathic pain. *Annals of Neurology*, **2009**, 65, 218-25	9.4	85
12	Beta2-adrenoceptor agonists alleviate neuropathic allodynia in mice after chronic treatment. *British Journal of Pharmacology*, **2009**, 158, 1683-94	8.6	45
11	Differentiating thermal allodynia and hyperalgesia using dynamic hot and cold plate in rodents. *Journal of Pain*, **2009**, 10, 767-73	5.2	68
10	Delta-opioid receptors are critical for tricyclic antidepressant treatment of neuropathic allodynia. *Biological Psychiatry*, **2008**, 63, 633-6	7.9	75
9	Mouse strain differences in the unpredictable chronic mild stress: a four-antidepressant survey. *Behavioural Brain Research*, **2008**, 193, 140-3	3.4	104
8	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. *Psychopharmacology*, **2008**, 200, 497-507	4.7	25

7	Chronic, but not acute, tricyclic antidepressant treatment alleviates neuropathic allodynia after sciatic nerve cuffing in mice. *European Journal of Pain*, **2008**, 12, 1008-17	3.7	62
6	Antidepressant-like effect of tramadol in the unpredictable chronic mild stress procedure: possible involvement of the noradrenergic system. *Behavioural Pharmacology*, **2007**, 18, 623-31	2.4	58
5	Rho-kinase inhibitor, Y-27632, has an antinociceptive effect in mice. *European Journal of Pharmacology*, **2006**, 541, 49-52	5.3	27
4	Effects of desipramine and tramadol in a chronic mild stress model in mice are altered by yohimbine but not by pindolol. *European Journal of Pharmacology*, **2005**, 514, 165-74	5.3	129
3	Involvement of potassium channels and nitric oxide in tramadol antinociception. *Pharmacology Biochemistry and Behavior*, **2005**, 80, 69-75	3.9	32
2	Dual effects of nitric oxide in the mouse forced swimming test: possible contribution of nitric oxide-mediated serotonin release and potassium channel modulation. *Pharmacology Biochemistry and Behavior*, **2004**, 77, 457-64	3.9	60
1	Isoflurane produces antidepressant effects and induces TrkB signaling in rodents		2