Hakan Kayir

List of Publications by Year in Descending Order

53 papers	755 citations	16 h-index	25 g-index
60 ext. papers	809 ext. citations	4.2 avg, IF	3.68 L-index

#	Paper	IF	Citations
53	The boundaries between survival and nonsurvival at COVID-19: Experience of tertiary care pandemic hospital. *International Journal of Clinical Practice*, **2021**, 75, e14461	2.9	1
52	Discordant Effects of Cannabinoid 2 Receptor Antagonism/Inverse Agonism During Adolescence on Pavlovian and Instrumental Reward Learning in Adult Male Rats. *Frontiers in Synaptic Neuroscience*, **2021**, 13, 732402	3.5	
51	Alteration in NMDAR-related amino acids in first episode psychosis. *Synapse*, **2019**, 73, e22127	2.4	3
50	l-Arginine metabolism before and after 10 weeks of antipsychotic treatment in first-episode psychotic patients. *Schizophrenia Research*, **2019**, 206, 58-66	3.6	10
49	Social interaction of rats is related with baseline prepulse inhibition level. *Neuroscience Letters*, **2014**, 582, 125-9	3.3	5
48	Baseline impulsive choice predicts the effects of nicotine and nicotine withdrawal on impulsivity in rats. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2014**, 48, 6-13	5.5	31
47	Varenicline disrupts prepulse inhibition only in high-inhibitory rats. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2014**, 53, 54-60	5.5	3
46	Increased plasma agmatine levels in patients with schizophrenia. *Journal of Psychiatric Research*, **2013**, 47, 1054-60	5.2	35
45	Chronic melatonin treatment reverses disruption of prepulse inhibition in pinealectomized and pinealectomized-plus-ovariectomized rats. *Behavioural Brain Research*, **2013**, 239, 1-7	3.4	4
44	Effects of pioglitazone and retinoic acid in a rotenone model of Parkinson's disease. *Brain Research Bulletin*, **2011**, 85, 380-4	3.9	44
43	Impact of baseline prepulse inhibition on nicotine-induced locomotor sensitization in rats. *Behavioural Brain Research*, **2011**, 216, 275-80	3.4	12
42	Effects of risperidone, quetiapine and ziprasidone on ethanol withdrawal syndrome in rats. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2011**, 35, 528-36	5.5	15
41	Agmatine blocks ethanol-induced locomotor hyperactivity in male mice. *European Journal of Pharmacology*, **2011**, 659, 26-9	5.3	10
40	Effects of risperidone on development and expression of nicotine-induced locomotor sensitization in rats. *Synapse*, **2011**, 65, 708-14	2.4	10
39	Effects of sildenafil and tadalafil on ischemia/reperfusion injury in fetal rat brain. *Journal of Maternal-Fetal and Neonatal Medicine*, **2011**, 24, 317-23	2	25
38	Agmatine disrupts prepulse inhibition of acoustic startle reflex in rats. *Journal of Psychopharmacology*, **2010**, 24, 923-9	4.6	28
37	The relationship between baseline prepulse inhibition levels and ethanol withdrawal severity in rats. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2010**, 34, 1507-14	5.5	7

36	Sex-related effects of agmatine on caffeine-induced locomotor activity in Swiss Webster mice. *European Journal of Pharmacology*, **2010**, 630, 69-73	5.3	12
35	Curcumin ameliorates impaired insulin/IGF signalling and memory deficit in a streptozotocin-treated rat model. *Age*, **2009**, 31, 39-49		54
34	Clozapine inhibits development and expression of nicotine-induced locomotor sensitization in rats. *Synapse*, **2009**, 63, 15-21	2.4	17
33	Effects of olanzapine on ethanol withdrawal syndrome in rats. *European Journal of Pharmacology*, **2008**, 579, 208-14	5.3	11
32	Stimulus properties of venlafaxine in a conditioned taste aversion procedure. *European Journal of Pharmacology*, **2008**, 596, 102-6	5.3	4
31	Escitalopram increases cortical nitric oxide synthase (NOS) in rat brain during ethanol withdrawal. *Nitric Oxide - Biology and Chemistry*, **2008**, 19, 284-8	5	5
30	P.3.b.004 Agmatine induces schizophrenia-like symptom in Wistar rats. *European Neuropsychopharmacology*, **2008**, 18, S399	1.2	2
29	Effects of clozapine on ethanol withdrawal syndrome in rats. *Alcohol and Alcoholism*, **2008**, 43, 619-25	3.5	12
28	Perindopril, atenolol, and amlodipine prevent aortic ultrastructural changes in rats exposed to ethanol. *Medical Science Monitor*, **2008**, 14, BR96-102	3.2	3
27	Effects of tianeptine on onset time of pentylenetetrazole-induced seizures in mice: possible role of adenosine A1 receptors. *Neuropsychopharmacology*, **2007**, 32, 412-6	8.7	37
26	Lack of effect of Nomega-nitro-L-arginine methyl ester on bromocriptine-induced locomotor sensitization in mice. *Synapse*, **2007**, 61, 869-74	2.4	1
25	Extract of Hypericum perforatum blocks caffeine-induced locomotor activity in mice: a possible role of nitric oxide. *Phytotherapy Research*, **2007**, 21, 415-9	6.7	16
24	Mirtazapine does not affect pentylenetetrazole- and maximal electroconvulsive shock-induced seizures in mice. *Epilepsy and Behavior*, **2007**, 11, 1-5	3.2	15
23	P.1.c.032 Effects of mirtazepine on pentylenetetrazole and maximal electroconvulsive shock-induced seizures in mice. *European Neuropsychopharmacology*, **2007**, 17, S260	1.2	
22	P.6.b.004 Effects of clozapine on ethanol withdrawal syndrome in rats. *European Neuropsychopharmacology*, **2007**, 17, S548-S549	1.2	
21	Nicotine antagonizes caffeine- but not pentylenetetrazole-induced anxiogenic effect in mice. *Psychopharmacology*, **2006**, 184, 464-9	4.7	21
20	Discriminative stimulus properties of tianeptine. *Psychopharmacology*, **2006**, 183, 446-51	4.7	7
19	P.6.f.002 Behavioural sensitization to nicotine in drug discrimination procedure. *European Neuropsychopharmacology*, **2006**, 16, S522	1.2	

18	The prevention of myocardial ultrastructural changes by perindopril, atenolol and amlodipine in chronic alcohol administered rats. *Pharmacological Research*, **2006**, 53, 142-8	10.2	6
17	Acute and chronic tianeptine treatments attenuate ethanol withdrawal syndrome in rats. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2006**, 30, 478-85	5.5	19
16	Effects of escitalopram on ethanol withdrawal syndrome in rats. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2006**, 30, 1027-32	5.5	14
15	The effects of chronic ethanol consumption and withdrawal on passive avoidance task and serum cholinesterase level in rats. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2005**, 29, 505-9	5.5	2
14	Chronic heavy ethanol consumption is associated with decreased platelet aggregation in rats. *Tohoku Journal of Experimental Medicine*, **2005**, 206, 85-90	2.4	8
13	Investigation of the effects of tianeptine and fluoxetine on pentylenetetrazole-induced seizures in rats. *Journal of Psychiatric Research*, **2005**, 39, 191-6	5.2	31
12	Evidence for the role of nitric oxide in nicotine-induced locomotor sensitization in mice. *Psychopharmacology*, **2005**, 178, 500-4	4.7	28
11	Effects of venlafaxine on ethanol withdrawal syndrome in rats. *Fundamental and Clinical Pharmacology*, **2004**, 18, 693-8	3.1	15
10	Effects of fluoxetine on ethanol withdrawal syndrome in rats. *Journal of Psychiatric Research*, **2004**, 38, 445-50	5.2	27
9	Evidence for the role of nitric oxide in caffeine-induced locomotor activity in mice. *Psychopharmacology*, **2004**, 172, 11-5	4.7	31
8	CPP and amlodipine alter the decrease in basal acetylcholine and choline release by audiogenic stimulus in hippocampus of ethanol-withdrawn rats in vivo. *Brain Research Bulletin*, **2004**, 64, 243-9	3.9	3
7	Effects of chronic ethanol administration and ethanol withdrawal on cyclic guanosine 3W,5Wmonophosphate (cGMP) levels in the rat brain. *Drug and Alcohol Dependence*, **2004**, 74, 55-9	4.9	16
6	Bromocriptine and quinpirole, but not 7-OH-DPAT or SKF 38393, potentiate the inhibitory effect of L-NAME on ethanol-induced locomotor activity in mice. *Naunyn-Schmiedebergvs Archives of Pharmacology*, **2003**, 367, 414-21	3.4	14
5	Effects of harman and harmine on naloxone-precipitated withdrawal syndrome in morphine-dependent rats. *Life Sciences*, **2003**, 73, 2363-71	6.8	31
4	Investigation of a possible sensitization development to a challenge dose of ethanol after 2 weeks following the single injection in mice. *Pharmacology Biochemistry and Behavior*, **2002**, 73, 551-6	3.9	7
3	Dipyrone inhibits ethanol withdrawal and pentylenetetrazol-induced seizures in rats. *Drug Development Research*, **2001**, 53, 254-259	5.1	14
2	Nitric oxide synthase inhibition blocks amphetamine-induced locomotor activity in mice. *Drug and Alcohol Dependence*, **1999**, 56, 109-13	4.9	27
1	Synthesis and evaluation of the analgesic activity of some new isoxazolo[4,5-d]pyridazin-4(5H)-one derivatives		2