

# Hatice Aygun

## List of Publications by Year in Descending Order

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**Version:** 2024-04-10

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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.

30 papers	198 citations	7 h-index	13 g-index
32 ext. papers	274 ext. citations	3.6 avg, IF	5.02 L-index

#	Paper	IF	Citations
30	The Beneficial Effect of Probiotics Supplementation on Penicillin-Induced Focal Seizure in Rats.. <i>Neurochemical Research</i> , <b>2022</b> , 47, 1395	4.6	0
29	Electrocorticographic and electrocardiographic evaluation of lacosamide in a penicillin-induced status epilepticus model.. <i>Epilepsy Research</i> , <b>2022</b> , 180, 106866	3	0
28	Probiotic supplementation alleviates absence seizures and anxiety- and depression-like behavior in WAG/Rij rat by increasing neurotrophic factors and decreasing proinflammatory cytokines.. <i>Epilepsy and Behavior</i> , <b>2022</b> , 128, 108588	3.2	2
27	The effect of Madopar on absence-like seizures in WAG/Rij rats.. <i>Acta Neurobiologiae Experimentalis</i> , <b>2022</b> , 82, 88-95	1	
26	Vitamin D may prevent COVID-19 induced pregnancy complication. <i>Medical Hypotheses</i> , <b>2021</b> , 158, 110733	3.3	
25	Acute treatment with dexketoprofen reduces penicillin induced epileptiform activity in wistar albino rats (dexketoprofen in penicillin induced seizure model). <i>Epilepsy Research</i> , <b>2021</b> , 178, 106827	3	
24	Anticonvulsive effects of edaravone on penicillin-induced focal onset seizure model in the conscious rats. <i>Fundamental and Clinical Pharmacology</i> , <b>2021</b> , 35, 861-869	3.1	1
23	Chronic effects of different quercetin doses in penicillin-induced focal seizure model. <i>Neuroscience Letters</i> , <b>2021</b> , 753, 135848	3.3	2
22	Evaluation of the protective effect of paricalcitol and vitamin D at doxorubicin nephrotoxicity in rats with Technetium-dimercaptosuccinic acid renal scintigraphy and biochemical methods. <i>Human and Experimental Toxicology</i> , <b>2021</b> , 40, 274-283	3.4	3
21	Vitamin D deficiency is associated with COVID-19 positivity and severity of the disease. <i>Journal of Medical Virology</i> , <b>2021</b> , 93, 2992-2999	19.7	34
20	Vortioxetine increases absence-like seizures in WAG/Rij rats but decreases penicillin- and pentylene-tetrazole-induced seizures in Wistar rats. <i>Epilepsy and Behavior</i> , <b>2021</b> , 116, 107797	3.2	3
19	The effect of dexketoprofen trometamol on WAG/Rij rats with absence epilepsy (dexketoprofen in absence epilepsy). <i>Neurological Research</i> , <b>2021</b> , 43, 1116-1125	2.7	2
18	Exendin-4 increases absence-like seizures and anxiety-depression-like behaviors in WAG/Rij rats. <i>Epilepsy and Behavior</i> , <b>2021</b> , 123, 108246	3.2	2
17	Evaluation of the protective effect of edaravone on doxorubicin nephrotoxicity by [Tc]DMSA renal scintigraphy and biochemical methods. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2020</b> , 393, 1383-1390	3.4	2
16	Cardioprotective Effect of Paricalcitol on Amitriptyline-Induced Cardiotoxicity in Rats: Comparison of [Tc]PYP Cardiac Scintigraphy with Electrocardiographic and Biochemical Findings. <i>Cardiovascular Toxicology</i> , <b>2020</b> , 20, 427-436	3.4	
15	Vitamin D can prevent COVID-19 infection-induced multiple organ damage. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2020</b> , 393, 1157-1160	3.4	60
14	The effect of vitamin D and paricalcitol on penicillin-induced epileptiform activity in rats. <i>Epilepsy Research</i> , <b>2020</b> , 159, 106262	3	3

13	Trazodone increases seizures in a genetic WAG/Rij rat model of absence epilepsy while decreasing them in penicillin-evoked focal seizure model. <i>Epilepsy and Behavior</i> , <b>2020</b> , 103, 106847	3.2	5
12	Effect of tadalafil and nitric oxide agonist sodium nitroprusside on penicillin-induced epileptiform activity. <i>Neurological Research</i> , <b>2020</b> , 42, 39-46	2.7	2
11	The Role of NMDA Receptors in the Effect of Purinergic P2X7 Receptor on Spontaneous Seizure Activity in WAG/Rij Rats With Genetic Absence Epilepsy. <i>Frontiers in Neuroscience</i> , <b>2020</b> , 14, 414	5.1	7
10	Effects of vitamin D and paricalcitol on epileptogenesis and behavioral properties of WAG/Rij rats with absence epilepsy. <i>Epilepsy Research</i> , <b>2019</b> , 157, 106208	3	4
9	Swimming exercise decreases the absence-like epileptic activity in WAG/Rij rats. <i>Behavioural Brain Research</i> , <b>2019</b> , 363, 145-148	3.4	6
8	The effect of fluoxetine on penicillin-induced epileptiform activity. <i>Epilepsy and Behavior</i> , <b>2019</b> , 95, 79-86.	2	11
7	Beneficial effects of edaravone in experimental model of amitriptyline-induced cardiotoxicity in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2019</b> , 392, 1447-1453	3.4	7
6	The effect of duloxetine on penicillin-induced epileptiform activity in rats. <i>Neurological Research</i> , <b>2019</b> , 41, 298-305	2.7	2
5	Effects of melatonin and agomelatine on doxorubicin induced anxiety and depression-like behaviors in rats. <i>Medical Science and Discovery</i> , <b>2018</b> , 5, 253-259	1.7	3
4	The effects of agomelatine and melatonin on ECoG activity of absenceepilepsy model in WAG/Rij rats. <i>Turkish Journal of Biology</i> , <b>2015</b> , 39, 904-910	3.1	14
3	Protective effect of melatonin on adriamycin-induced cardiotoxicity in rats. <i>Turk Kardioloji Dernegi Arsivi</i> , <b>2014</b> , 42, 265-73		17
2	Cardioprotective effect of vitamin D and melatonin on doxorubicin-induced cardiotoxicity in rat model: an electrocardiographic, scintigraphic and biochemical study. <i>The European Research Journal</i> ,	0	5
1	Protective effect of edaravone on adriamycin-induced cardiotoxicity in rats. <i>Cumhuriyet Medical Journal</i> ,	0	1