

Sevil Yasar

List of Publications by Year in descending order

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84
papers

4,077
citations

109264

35
h-index

118793

62
g-index

86
all docs

86
docs citations

86
times ranked

5109
citing authors

#	ARTICLE	IF	CITATIONS
1	Angiotensin-Converting Enzyme Inhibitors and Cognitive Decline in Older Adults With Hypertension. <i>Archives of Internal Medicine</i> , 2009, 169, 1195.	4.3	199
2	Antihypertensive drugs decrease risk of Alzheimer disease. <i>Neurology</i> , 2013, 81, 896-903.	1.5	184
3	Serum ceramides increase the risk of Alzheimer disease. <i>Neurology</i> , 2012, 79, 633-641.	1.5	176
4	Effects of endocannabinoid system modulation on cognitive and emotional behavior. <i>Frontiers in Behavioral Neuroscience</i> , 2011, 5, 57.	1.0	167
5	Endogenous Fatty Acid Ethanolamides Suppress Nicotine-Induced Activation of Mesolimbic Dopamine Neurons through Nuclear Receptors. <i>Journal of Neuroscience</i> , 2008, 28, 13985-13994.	1.7	164
6	Nicotine serves as an effective reinforcer of intravenous drug-taking behavior in human cigarette smokers. <i>Psychopharmacology</i> , 2004, 175, 134-42.	1.5	154
7	Fatty Acid Amide Hydrolase Inhibition Heightens Anandamide Signaling Without Producing Reinforcing Effects in Primates. <i>Biological Psychiatry</i> , 2008, 64, 930-937.	0.7	151
8	The endogenous cannabinoid anandamide has effects on motivation and anxiety that are revealed by fatty acid amide hydrolase (FAAH) inhibition. <i>Neuropharmacology</i> , 2008, 54, 129-140.	2.0	132
9	Inhibition of Anandamide Hydrolysis by Cyclohexyl Carbamic Acid 3-yl Ester (URB597) Reverses Abuse-Related Behavioral and Neurochemical Effects of Nicotine in Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 327, 482-490.	1.3	132
10	Using drug-discrimination techniques to study the abuse-related effects of psychoactive drugs in rats. <i>Nature Protocols</i> , 2006, 1, 1194-1206.	5.5	116
11	Fatty acid amide hydrolase (FAAH) inhibition enhances memory acquisition through activation of PPAR- γ nuclear receptors. <i>Learning and Memory</i> , 2009, 16, 332-337.	0.5	116
12	Blockade of Nicotine Reward and Reinstatement by Activation of Alpha-Type Peroxisome Proliferator-Activated Receptors. <i>Biological Psychiatry</i> , 2011, 69, 633-641.	0.7	112
13	Statins, Risk of Dementia, and Cognitive Function: Secondary Analysis of the Ginkgo Evaluation of Memory Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2012, 21, 436-444.	0.7	108
14	The Endogenous Cannabinoid Anandamide Produces γ -9-Tetrahydrocannabinol-Like Discriminative and Neurochemical Effects That Are Enhanced by Inhibition of Fatty Acid Amide Hydrolase but Not by Inhibition of Anandamide Transport. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 321, 370-380.	1.3	103
15	An amyloid β -42-dependent deficit in anandamide mobilization is associated with cognitive dysfunction in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2012, 33, 1522-1532.	1.5	97
16	Albuminuria and Dementia in the Elderly: A Community Study. <i>American Journal of Kidney Diseases</i> , 2008, 52, 216-226.	2.1	92
17	Peroxisome Proliferator-Activated Receptors-Alpha Modulate Dopamine Cell Activity Through Nicotinic Receptors. <i>Biological Psychiatry</i> , 2010, 68, 256-264.	0.7	92
18	Endocannabinoid system involvement in brain reward processes related to drug abuse. <i>Pharmacological Research</i> , 2007, 56, 393-405.	3.1	86

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19	Effects of Fatty Acid Amide Hydrolase (FAAH) Inhibitors in Non-Human Primate Models of Nicotine Reward and Relapse. <i>Neuropsychopharmacology</i> , 2015, 40, 2185-2197.	2.8	82
20	PRECLINICAL STUDY: FULL ARTICLE: Effects of fatty acid amide hydrolase inhibition on neuronal responses to nicotine, cocaine and morphine in the nucleus accumbens shell and ventral tegmental area: involvement of PPAR α nuclear receptors. <i>Addiction Biology</i> , 2010, 15, 277-288.	1.4	79
21	Investigation of antihypertensive class, dementia, and cognitive decline. <i>Neurology</i> , 2020, 94, e267-e281.	1.5	78
22	Chronic caffeine exposure potentiates nicotine self-administration in rats. <i>Psychopharmacology</i> , 1999, 142, 327-333.	1.5	77
23	Blockade of THC-Seeking Behavior and Relapse in Monkeys by the Cannabinoid CB1-Receptor Antagonist Rimonabant. <i>Neuropsychopharmacology</i> , 2008, 33, 2870-2877.	2.8	77
24	Novel Use of a Lipid-Lowering Fibrate Medication to Prevent Nicotine Reward and Relapse: Preclinical Findings. <i>Neuropsychopharmacology</i> , 2012, 37, 1838-1847.	2.8	75
25	Diabetes and Cognitive Decline in Older Adults: The Ginkgo Evaluation of Memory Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 123-130.	1.7	69
26	Potentially Unsafe Activities and Living Conditions of Older Adults with Dementia. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 1223-1232.	1.3	63
27	Blood-Brain Barrier Breakdown in Relationship to Alzheimer and Vascular Disease. <i>Annals of Neurology</i> , 2021, 90, 227-238.	2.8	57
28	The Endogenous Cannabinoid 2-Arachidonoylglycerol Is Intravenously Self-Administered by Squirrel Monkeys. <i>Journal of Neuroscience</i> , 2011, 31, 7043-7048.	1.7	53
29	Reinforcing and neurochemical effects of cannabinoid CB1 receptor agonists, but not cocaine, are altered by an adenosine A2A receptor antagonist. <i>Addiction Biology</i> , 2011, 16, 405-415.	1.4	50
30	Dementia in late-onset epilepsy. <i>Neurology</i> , 2020, 95, e3248-e3256.	1.5	45
31	Effect of Ginkgo biloba on Blood Pressure and Incidence of Hypertension in Elderly Men and Women. <i>American Journal of Hypertension</i> , 2010, 23, 528-533.	1.0	44
32	MarkVCID cerebral small vessel consortium: I. Enrollment, clinical, fluid protocols. <i>Alzheimer's and Dementia</i> , 2021, 17, 704-715.	0.4	42
33	Human Cocaine-Seeking Behavior and its Control by Drug-Associated Stimuli in the Laboratory. <i>Neuropsychopharmacology</i> , 2005, 30, 433-443.	2.8	41
34	Association of cerebrovascular reactivity and Alzheimer pathologic markers with cognitive performance. <i>Neurology</i> , 2020, 95, e962-e972.	1.5	39
35	Lack of persistent changes in the dopaminergic system of rats withdrawn from methamphetamine self-administration. <i>European Journal of Pharmacology</i> , 2002, 439, 59-68.	1.7	38
36	Evaluation of the Effect of Systolic Blood Pressure and Pulse Pressure on Cognitive Function: The Women's Health and Aging Study II. <i>PLoS ONE</i> , 2011, 6, e27976.	1.1	36

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37	Brain Oxygen Extraction Is Differentially Altered by Alzheimer's and Vascular Diseases. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 1829-1837.	1.9	33
38	Anandamide-induced behavioral disruption through a vanilloid-dependent mechanism in rats. <i>Psychopharmacology</i> , 2009, 203, 529-538.	1.5	32
39	Behavioral effects of nicotine, amphetamine and cocaine under a fixed-interval schedule of food reinforcement in rats chronically exposed to caffeine. <i>Psychopharmacology</i> , 1998, 140, 257-271.	1.5	31
40	The Association of Vitamin D Deficiency and Incident Frailty in Older Women: The Role of Cardiometabolic Diseases. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 619-624.	1.3	30
41	Intravenous self-administration studies with l-deprenyl (selegiline) in monkeys*. <i>Clinical Pharmacology and Therapeutics</i> , 1994, 56, 774-780.	2.3	29
42	Natriuretic peptides in the central nervous system: Novel targets for cognitive impairment. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 68, 148-156.	2.9	28
43	Alzheimer's disease pathology and shunt surgery outcome in normal pressure hydrocephalus. <i>PLoS ONE</i> , 2017, 12, e0182288.	1.1	28
44	Modification of pharmacokinetic and abuse-related effects of cocaine by human-derived cocaine hydrolase in monkeys. <i>Addiction Biology</i> , 2013, 18, 30-39.	1.4	27
45	Relationship Between Antihypertensive Medications and Cognitive Impairment: Part I. Review of Human Studies and Clinical Trials. <i>Current Hypertension Reports</i> , 2016, 18, 67.	1.5	27
46	Amphetamine-like effect of l-deprenyl (selegiline) in drug discrimination studies*. <i>Clinical Pharmacology and Therapeutics</i> , 1994, 56, 768-773.	2.3	24
47	Sex-related differences in the prevalence of cognitive impairment among overweight and obese adults with type 2 diabetes. <i>Alzheimer's and Dementia</i> , 2018, 14, 1184-1192.	0.4	23
48	Combined effects of THC and caffeine on working memory in rats. <i>British Journal of Pharmacology</i> , 2012, 165, 2529-2538.	2.7	21
49	Cerebrovascular reactivity mapping using intermittent breath modulation. <i>NeuroImage</i> , 2020, 215, 116787.	2.1	21
50	Diuretic use is associated with better learning and memory in older adults in the Ginkgo Evaluation of Memory study. <i>Alzheimer's and Dementia</i> , 2012, 8, 188-195.	0.4	20
51	Relationship Between Antihypertensive Medications and Cognitive Impairment: Part II. Review of Physiology and Animal Studies. <i>Current Hypertension Reports</i> , 2016, 18, 66.	1.5	17
52	Lower Hemoglobin is Associated with Poorer Cognitive Performance and Smaller Brain Volume in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 972-973.	1.3	16
53	Late-onset epilepsy and 25-year cognitive change: The Atherosclerosis Risk in Communities (ARIC) study. <i>Epilepsia</i> , 2020, 61, 1764-1773.	2.6	16
54	Neurofibrillary Tangles and Conversion to Mild Cognitive Impairment with Certain Antihypertensives. <i>Journal of Alzheimer's Disease</i> , 2019, 70, 153-161.	1.2	15

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55	Metabolic Transformation Plays a Primary Role in the Psychostimulant-Like Discriminative-Stimulus Effects of Selegiline [(R)-(α)-Deprenyl]. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 317, 387-394.	1.3	14
56	Psychosocial Intervention in Couples Coping with Dementia Led by a Psychotherapist and a Social Worker: The DYADEM Trial. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 745-755.	1.2	14
57	Sex-Related Differences in Brain Volumes and Cerebral Blood Flow Among Overweight and Obese Adults With Type 2 Diabetes: Exploratory Analyses From the Action for Health in Diabetes Brain Magnetic Resonance Imaging Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 771-778.	1.7	14
58	Would You Refer this Patient to Hospice? An Evaluation of Tools for Determining Life Expectancy in End-Stage Dementia. <i>Journal of Palliative Medicine</i> , 2007, 10, 1410-1419.	0.6	13
59	Automatic recording of mediating behavior in delayed matching- and nonmatching-to-position procedures in rats. <i>Psychopharmacology</i> , 2011, 214, 495-504.	1.5	13
60	Natriuretic Peptides in Post-mortem Brain Tissue and Cerebrospinal Fluid of Non-demented Humans and Alzheimer's Disease Patients. <i>Frontiers in Neuroscience</i> , 2018, 12, 864.	1.4	13
61	Normal variations in brain oxygen extraction fraction are partly attributed to differences in end-tidal CO ₂ . <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 1492-1500.	2.4	13
62	Association of Hearing Loss With Neuropsychiatric Symptoms in Older Adults With Cognitive Impairment. <i>American Journal of Geriatric Psychiatry</i> , 2021, 29, 544-553.	0.6	13
63	A comparison of drug-seeking behavior maintained by d-amphetamine, l-deprenyl (selegiline), and d-deprenyl under a second-order schedule in squirrel monkeys. <i>Psychopharmacology</i> , 2006, 183, 413-421.	1.5	12
64	Evaluation of deprenyl for cocaine-like discriminative stimulus effects in rats. <i>European Journal of Pharmacology</i> , 1994, 259, 243-250.	1.7	11
65	Associations of Angiotensin Converting Enzyme-1 and Angiotensin II Blood Levels and Cognitive Function. <i>Journal of Alzheimer's Disease</i> , 2018, 63, 655-664.	1.2	11
66	Evaluation of the novel antiepileptic drug, AWD 131-138, for benzodiazepine-like discriminative stimulus and reinforcing effects in squirrel monkeys. <i>European Journal of Pharmacology</i> , 2003, 465, 257-265.	1.7	9
67	Angiotensin II Blood Levels Are Associated with Smaller Hippocampal and Cortical Volumes in Cognitively Normal Older Adults. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 521-529.	1.2	8
68	Discriminative stimulus and reinforcing effects of p-fluoro-l-deprenyl in monkeys. <i>Psychopharmacology</i> , 2005, 182, 95-103.	1.5	6
69	Assessing the predictive value of common gait measure for predicting falls in patients presenting with suspected normal pressure hydrocephalus. <i>BMC Neurology</i> , 2021, 21, 60.	0.8	6
70	Identification of Hearing Loss in Individuals With Cognitive Impairment Using Portable Tablet Audiometer. <i>Perspectives of the ASHA Special Interest Groups</i> , 2019, 4, 947-953.	0.4	6
71	Introduction: Examination of clinical and preclinical pharmacologic data relating to abuse liability of l-deprenyl (selegiline)*. <i>Clinical Pharmacology and Therapeutics</i> , 1994, 56, 721-724.	2.3	5
72	Legacy of a 10-Year Multidomain Lifestyle Intervention on the Cognitive Trajectories of Individuals with Overweight/Obesity and Type 2 Diabetes Mellitus. <i>Dementia and Geriatric Cognitive Disorders</i> , 2021, 50, 237-249.	0.7	5

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73	Evaluation of the effect comorbid Parkinson syndrome on normal pressure hydrocephalus assessment. <i>Clinical Neurology and Neurosurgery</i> , 2021, 207, 106810.	0.6	5
74	Statin use and risk of Alzheimer disease. <i>Neurology</i> , 2018, 90, 103-104.	1.5	4
75	Relation between alcohol consumption in midlife and dementia in late life. <i>BMJ: British Medical Journal</i> , 2018, 362, k3164.	2.4	4
76	CSF Biomarkers Predict Gait Outcomes in Idiopathic Normal Pressure Hydrocephalus. <i>Neurology: Clinical Practice</i> , 2022, 12, 91-101.	0.8	4
77	Standardized regression-based clinical change score cutoffs for normal pressure hydrocephalus. <i>BMC Neurology</i> , 2020, 20, 140.	0.8	3
78	Peroxisome Proliferator-Activated Nuclear Receptors and Drug Addiction. , 2013, , 235-260.		2
79	Statin use in dementiaâ€”Review and comparison of guideline recommendations. <i>International Journal of Geriatric Psychiatry</i> , 2022, 37, .	1.3	2
80	Developing Treatments for Alzheimerâ€™s and Related Disorders with Precision Medicine: A Vision. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1339, 395-402.	0.8	2
81	Nicotine may reinforce intravenous drug-taking behavior in drug users: reply to R. Dar and H. Frenk (2005). <i>Psychopharmacology</i> , 2005, 179, 518-519.	1.5	1
82	P3-073: Association of angiotensin ii levels with cognition and MRI in older adults in the baltimore experience corps trial (BECT) brain health study. , 2015, 11, P645-P645.		0
83	Does the impact of intensive lifestyle intervention on cognitive function vary depending baseline level of frailty? An ancillary study to the Action for Health in Diabetes (Look AHEAD) Trial. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 107909.	1.2	0
84	Methamphetamine Administration and Associated Neurotoxicity. , 1997, , 327-330.		0