

Onder Albayram

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,937
citations

331670

21
h-index

434195

31
g-index

33
all docs

33
docs citations

33
times ranked

2988
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-invasive MR imaging of human brain lymphatic networks with connections to cervical lymph nodes. <i>Nature Communications</i> , 2022, 13, 203.	12.8	71
2	395 Vascular Cognitive Impairment: Novel Endothelial Mechanisms and the Impact of Dietary PUFAs. <i>Journal of Clinical and Translational Science</i> , 2022, 6, 74-74.	0.6	0
3	<i>Porphyrromonas gingivalis</i> infection upregulates the endothelin (ET) system in brain microvascular endothelial cells. <i>Canadian Journal of Physiology and Pharmacology</i> , 2022, 100, 679-688.	1.4	2
4	Cis P-tau underlies vascular contribution to cognitive impairment and dementia and can be effectively targeted by immunotherapy in mice. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	34
5	Chronic traumatic encephalopathyâ€”a blueprint for the bridge between neurological and psychiatric disorders. <i>Translational Psychiatry</i> , 2020, 10, 424.	4.8	9
6	Endocannabinoid Signaling for GABAergic-Microglia (Mis)Communication in the Brain Aging. <i>Frontiers in Neuroscience</i> , 2020, 14, 606808.	2.8	4
7	Traumatic Brain Injury-related voiding dysfunction in mice is caused by damage to rostral pathways, altering inputs to the reflex pathways. <i>Scientific Reports</i> , 2019, 9, 8646.	3.3	13
8	Targeting Prion-like Cis Phosphorylated Tau Pathology in Neurodegenerative Diseases. , 2018, 08, .		12
9	Cannabinoid 1 Receptor Signaling on Hippocampal GABAergic Neurons Influences Microglial Activity. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 295.	2.9	26
10	Cannabinoid 1 receptor signaling on GABAergic neurons influences astrocytes in the ageing brain. <i>PLoS ONE</i> , 2018, 13, e0202566.	2.5	12
11	A chronic low dose of δ^9 -tetrahydrocannabinol (THC) restores cognitive function in old mice. <i>Nature Medicine</i> , 2017, 23, 782-787.	30.7	188
12	Pin1 Knockout Mice: A Model for the Study of Tau Pathology in Alzheimerâ€™s Disease. <i>Methods in Molecular Biology</i> , 2017, 1523, 415-425.	0.9	7
13	Cis P-tau is induced in clinical and preclinical brain injury and contributes to post-injury sequelae. <i>Nature Communications</i> , 2017, 8, 1000.	12.8	103
14	Oxidation and Cognitive Impairment in the Aging Zebrafish. <i>Gerontology</i> , 2016, 62, 47-57.	2.8	42
15	Function and regulation of tau conformations in the development and treatment of traumatic brain injury and neurodegeneration. <i>Cell and Bioscience</i> , 2016, 6, 59.	4.8	35
16	Potential of the Antibody Against <i>cis</i> -Phosphorylated Tau in the Early Diagnosis, Treatment, and Prevention of Alzheimer Disease and Brain Injury. <i>JAMA Neurology</i> , 2016, 73, 1356.	9.0	64
17	Cannabinoid Receptor 2 Modulates Susceptibility to Experimental Cerebral Malaria through a CCL17-dependent Mechanism. <i>Journal of Biological Chemistry</i> , 2016, 291, 19517-19531.	3.4	18
18	Anxiety, Stress, and Fear Response in Mice With Reduced Endocannabinoid Levels. <i>Biological Psychiatry</i> , 2016, 79, 858-868.	1.3	142

#	ARTICLE	IF	CITATIONS
19	Physiological impact of CB1 receptor expression by hippocampal GABAergic interneurons. Pflugers Archiv European Journal of Physiology, 2016, 468, 727-737.	2.8	30
20	Cannabinoid receptor 2 deficiency results in reduced neuroinflammation in an Alzheimer's disease mouse model. Neurobiology of Aging, 2015, 36, 710-719.	3.1	73
21	Antibody against early driver of neurodegeneration cis P-tau blocks brain injury and tauopathy. Nature, 2015, 523, 431-436.	27.8	374
22	Age-related changes in the endocannabinoid system in the mouse hippocampus. Mechanisms of Ageing and Development, 2015, 150, 55-64.	4.6	68
23	CB2 modulates susceptibility to experimental cerebral malaria through a CCL17-dependent mechanism. Journal of Neuroimmunology, 2014, 275, 75.	2.3	1
24	Acute administration of THC impairs spatial but not associative memory function in zebrafish. Psychopharmacology, 2014, 231, 3829-3842.	3.1	31
25	Loss of CB1 receptors leads to decreased cathepsin D levels and accelerated lipofuscin accumulation in the hippocampus. Mechanisms of Ageing and Development, 2013, 134, 391-399.	4.6	27
26	Effects of Chronic D-Serine Elevation on Animal Models of Depression and Anxiety-Related Behavior. PLoS ONE, 2013, 8, e67131.	2.5	49
27	Studies in Humans and Mice Implicate Neurocan in the Etiology of Mania. American Journal of Psychiatry, 2012, 169, 982-990.	7.2	58
28	Early onset of aging-like changes is restricted to cognitive abilities and skin structure in Cnr1 ^{Δ¹¹/Δ¹¹} mice. Neurobiology of Aging, 2012, 33, 200.e11-200.e22.	3.1	44
29	Loss of CB1 receptors leads to differential age-related changes in reward-driven learning and memory. Frontiers in Aging Neuroscience, 2012, 4, 34.	3.4	21
30	N-acetyl Cysteine Treatment Rescues Cognitive Deficits Induced by Mitochondrial Dysfunction in G72/G30 Transgenic Mice. Neuropsychopharmacology, 2011, 36, 2233-2243.	5.4	84
31	Role of CB1 cannabinoid receptors on GABAergic neurons in brain aging. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 11256-11261.	7.1	97
32	Experience-Dependent Modulation of C. elegans Behavior by Ambient Oxygen. Current Biology, 2005, 15, 905-917.	3.9	195