# Onder Albayram

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3366726/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 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 | Antibody against early driver of neurodegeneration cis P-tau blocks brain injury and tauopathy. Nature, 2015, 523, 431-436. | 27.8 | 374 |
| 2 | Experience-Dependent Modulation of C. elegans Behavior by Ambient Oxygen. Current Biology, 2005, 15, 905-917. | 3.9 | 195 |
| 3 | A chronic low dose of Î”9-tetrahydrocannabinol (THC) restores cognitive function in old mice. Nature Medicine, 2017, 23, 782-787. | 30.7 | 188 |
| 4 | Anxiety, Stress, and Fear Response in Mice With Reduced Endocannabinoid Levels. Biological Psychiatry, 2016, 79, 858-868. | 1.3 | 142 |
| 5 | Cis P-tau is induced in clinical and preclinical brain injury and contributes to post-injury sequelae. Nature Communications, 2017, 8, 1000. | 12.8 | 103 |
| 6 | 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 |
| 7 | N-acetyl Cysteine Treatment Rescues Cognitive Deficits Induced by Mitochondrial Dysfunction in G72/G30 Transgenic Mice. Neuropsychopharmacology, 2011, 36, 2233-2243. | 5.4 | 84 |
| 8 | 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 |
| 9 | Non-invasive MR imaging of human brain lymphatic networks with connections to cervical lymph nodes. Nature Communications, 2022, 13, 203. | 12.8 | 71 |
| 10 | Age-related changes in the endocannabinoid system in the mouse hippocampus. Mechanisms of Ageing and Development, 2015, 150, 55-64. | 4.6 | 68 |
| 11 | Potential of the Antibody Against cisâ€“Phosphorylated Tau in the Early Diagnosis, Treatment, and Prevention of Alzheimer Disease and Brain Injury. JAMA Neurology, 2016, 73, 1356. | 9.0 | 64 |
| 12 | Studies in Humans and Mice Implicate Neurocan in the Etiology of Mania. American Journal of Psychiatry, 2012, 169, 982-990. | 7.2 | 58 |
| 13 | Effects of Chronic D-Serine Elevation on Animal Models of Depression and Anxiety-Related Behavior. PLoS ONE, 2013, 8, e67131. | 2.5 | 49 |
| 14 | Early onset of aging-like changes is restricted to cognitive abilities and skin structure in Cnr1â^'/â^' mice. Neurobiology of Aging, 2012, 33, 200.e11-200.e22. | 3.1 | 44 |
| 15 | Oxidation and Cognitive Impairment in the Aging Zebrafish. Gerontology, 2016, 62, 47-57. | 2.8 | 42 |
| 16 | Function and regulation of tau conformations in the development and treatment of traumatic brain injury and neurodegeneration. Cell and Bioscience, 2016, 6, 59. | 4.8 | 35 |
| 17 | Cis P-tau underlies vascular contribution to cognitive impairment and dementia and can be effectively targeted by immunotherapy in mice. Science Translational Medicine, 2021, 13, . | 12.4 | 34 |
| 18 | Acute administration of THC impairs spatial but not associative memory function in zebrafish. Psychopharmacology, 2014, 231, 3829-3842. | 3.1 | 31 |

| # | 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 | 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 |
| 21 | Cannabinoid 1 Receptor Signaling on Hippocampal GABAergic Neurons Influences Microglial Activity. Frontiers in Molecular Neuroscience, 2018, 11, 295. | 2.9 | 26 |
| 22 | 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 |
| 23 | Cannabinoid Receptor 2 Modulates Susceptibility to Experimental Cerebral Malaria through a CCL17-dependent Mechanism. Journal of Biological Chemistry, 2016, 291, 19517-19531. | 3.4 | 18 |
| 24 | Traumatic Brain Injury-related voiding dysfunction in mice is caused by damage to rostral pathways, altering inputs to the reflex pathways. Scientific Reports, 2019, 9, 8646. | 3.3 | 13 |
| 25 | Targeting Prion-like Cis Phosphorylated Tau Pathology in Neurodegenerative Diseases. , 2018, 08, . | | 12 |
| 26 | Cannabinoid 1 receptor signaling on GABAergic neurons influences astrocytes in the ageing brain. PLoS ONE, 2018, 13, e0202566. | 2.5 | 12 |
| 27 | Chronic traumatic encephalopathyâ€"a blueprint for the bridge between neurological and psychiatric disorders. Translational Psychiatry, 2020, 10, 424. | 4.8 | 9 |
| 28 | Pin1 Knockout Mice: A Model for the Study of Tau Pathology in Alzheimerâ€™s Disease. Methods in Molecular Biology, 2017, 1523, 415-425. | 0.9 | 7 |
| 29 | Endocannabinoid Signaling for GABAergic-Microglia (Mis)Communication in the Brain Aging. Frontiers in Neuroscience, 2020, 14, 606808. | 2.8 | 4 |
| 30 | Porphyromonas gingivalis infection upregulates the endothelin (ET) system in brain microvascular endothelial cells. Canadian Journal of Physiology and Pharmacology, 2022, 100, 679-688. | 1.4 | 2 |
| 31 | CB2 modulates susceptibility to experimental cerebral malaria through a CCL17-dependent mechanism. Journal of Neuroimmunology, 2014, 275, 75. | 2.3 | 1 |
| 32 | 395 Vascular Cognitive Impairment: Novel Endothelial Mechanisms and the Impact of Dietary PUFAs. Journal of Clinical and Translational Science, 2022, 6, 74-74. | 0.6 | 0 |