

Yoan Cherasse

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5334115/yoan-cherasse-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

51
papers

1,979
citations

24
h-index

44
g-index

56
ext. papers

2,510
ext. citations

8.6
avg, IF

4.39
L-index

#	Paper	IF	Citations
51	miR-124a is required for hippocampal axogenesis and retinal cone survival through Lhx2 suppression. <i>Nature Neuroscience</i> , 2011 , 14, 1125-34	25.5	216
50	Arousal effect of caffeine depends on adenosine A2A receptors in the shell of the nucleus accumbens. <i>Journal of Neuroscience</i> , 2011 , 31, 10067-75	6.6	211
49	The GCN2 kinase biases feeding behavior to maintain amino acid homeostasis in omnivores. <i>Cell Metabolism</i> , 2005 , 1, 273-7	24.6	164
48	TRB3 inhibits the transcriptional activation of stress-regulated genes by a negative feedback on the ATF4 pathway. <i>Journal of Biological Chemistry</i> , 2007 , 282, 15851-61	5.4	118
47	Amino acid limitation regulates the expression of genes involved in several specific biological processes through GCN2-dependent and GCN2-independent pathways. <i>FEBS Journal</i> , 2009 , 276, 707-18	5.7	101
46	Slow-wave sleep is controlled by a subset of nucleus accumbens core neurons in mice. <i>Nature Communications</i> , 2017 , 8, 734	17.4	95
45	Nucleus accumbens controls wakefulness by a subpopulation of neurons expressing dopamine D receptors. <i>Nature Communications</i> , 2018 , 9, 1576	17.4	84
44	Basal Forebrain Cholinergic Neurons Primarily Contribute to Inhibition of Electroencephalogram Delta Activity, Rather Than Inducing Behavioral Wakefulness in Mice. <i>Neuropsychopharmacology</i> , 2016 , 41, 2133-46	8.7	76
43	Activation of ventral tegmental area dopamine neurons produces wakefulness through dopamine D-like receptors in mice. <i>Brain Structure and Function</i> , 2017 , 222, 2907-2915	4	67
42	The p300/CBP-associated factor (PCAF) is a cofactor of ATF4 for amino acid-regulated transcription of CHOP. <i>Nucleic Acids Research</i> , 2007 , 35, 5954-65	20.1	63
41	Dopamine D1 receptor subtype mediates acute stress-induced dendritic growth in excitatory neurons of the medial prefrontal cortex and contributes to suppression of stress susceptibility in mice. <i>Molecular Psychiatry</i> , 2018 , 23, 1717-1730	15.1	54
40	Molecular mechanisms involved in the adaptation to amino acid limitation in mammals. <i>Biochimie</i> , 2010 , 92, 736-45	4.6	48
39	Identification of a novel amino acid response pathway triggering ATF2 phosphorylation in mammals. <i>Molecular and Cellular Biology</i> , 2009 , 29, 6515-26	4.8	46
38	ATF2 is required for amino acid-regulated transcription by orchestrating specific histone acetylation. <i>Nucleic Acids Research</i> , 2007 , 35, 1312-21	20.1	46
37	Striatal adenosine A receptor neurons control active-period sleep via parvalbumin neurons in external globus pallidus. <i>ELife</i> , 2017 , 6,	8.9	45
36	Dietary Zinc Acts as a Sleep Modulator. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	42
35	The rostromedial tegmental nucleus is essential for non-rapid eye movement sleep. <i>PLoS Biology</i> , 2018 , 16, e2002909	9.7	38

34	Sparse Activity of Hippocampal Adult-Born Neurons during REM Sleep Is Necessary for Memory Consolidation. <i>Neuron</i> , 2020 , 107, 552-565.e10	13.9	35
33	Projections of nucleus accumbens adenosine A2A receptor neurons in the mouse brain and their implications in mediating sleep-wake regulation. <i>Frontiers in Neuroanatomy</i> , 2013 , 7, 43	3.6	34
32	Amino acids as regulators of gene expression in mammals: molecular mechanisms. <i>BioFactors</i> , 2009 , 35, 249-57	6.1	34
31	Natural (Δ ⁹ THC) and synthetic (JWH-018) cannabinoids induce seizures by acting through the cannabinoid CB receptor. <i>Scientific Reports</i> , 2017 , 7, 10516	4.9	32
30	Role of the repressor JDP2 in the amino acid-regulated transcription of CHOP. <i>FEBS Letters</i> , 2008 , 582, 1537-41	3.8	26
29	Sleep and Wakefulness Are Controlled by Ventral Medial Midbrain/Pons GABAergic Neurons in Mice. <i>Journal of Neuroscience</i> , 2018 , 38, 10080-10092	6.6	26
28	Large-scale forward genetics screening identifies Trpa1 as a chemosensor for predator odor-evoked innate fear behaviors. <i>Nature Communications</i> , 2018 , 9, 2041	17.4	25
27	The neostriatum: two entities, one structure?. <i>Brain Structure and Function</i> , 2016 , 221, 1737-49	4	23
26	Zinc-rich oysters as well as zinc-yeast- and astaxanthin-enriched food improved sleep efficiency and sleep onset in a randomized controlled trial of healthy individuals. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1600882	5.9	23
25	mDia and ROCK Mediate Actin-Dependent Presynaptic Remodeling Regulating Synaptic Efficacy and Anxiety. <i>Cell Reports</i> , 2016 , 17, 2405-2417	10.6	20
24	Adenosine A receptors in the olfactory bulb suppress rapid eye movement sleep in rodents. <i>Brain Structure and Function</i> , 2017 , 222, 1351-1366	4	19
23	Concise Review: Regulatory Influence of Sleep and Epigenetics on Adult Hippocampal Neurogenesis and Cognitive and Emotional Function. <i>Stem Cells</i> , 2018 , 36, 969-976	5.8	17
22	Enhancing endogenous adenosine A receptor signaling induces slow-wave sleep without affecting body temperature and cardiovascular function. <i>Neuropharmacology</i> , 2019 , 144, 122-132	5.5	15
21	Amino acid deprivation regulates the stress-inducible gene p8 via the GCN2/ATF4 pathway. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 413, 24-9	3.4	14
20	Activation of Parvalbumin Neurons in the Rostro-Dorsal Sector of the Thalamic Reticular Nucleus Promotes Sensitivity to Pain in Mice. <i>Neuroscience</i> , 2017 , 366, 113-123	3.9	12
19	Zinc-containing yeast extract promotes nonrapid eye movement sleep in mice. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 2087-93	5.9	12
18	Ventral pallidal GABAergic neurons control wakefulness associated with motivation through the ventral tegmental pathway. <i>Molecular Psychiatry</i> , 2021 , 26, 2912-2928	15.1	12
17	Chorionic villus sampling (CVS) and fluorescence in situ hybridization (FISH) for a rapid first-trimester prenatal diagnosis. <i>Prenatal Diagnosis</i> , 2004 , 24, 249-56	3.2	11

16	The Leptomeninges Produce Prostaglandin D Involved in Sleep Regulation in Mice. <i>Frontiers in Cellular Neuroscience</i> , 2018 , 12, 357	6.1	10
15	Chemogenetic inhibition of the medial prefrontal cortex reverses the effects of REM sleep loss on sucrose consumption. <i>ELife</i> , 2016 , 5,	8.9	9
14	Chronic Stress Induces Sex-Specific Functional and Morphological Alterations in Corticoaccumbal and Corticotegmental Pathways. <i>Biological Psychiatry</i> , 2021 , 90, 194-205	7.9	8
13	Overview of sleep and sleep medicine in Asian countries. <i>Sleep and Biological Rhythms</i> , 2011 , 9, 84-89	1.3	7
12	Extracellular adenosine and slow-wave sleep are increased after ablation of nucleus accumbens core astrocytes and neurons in mice. <i>Neurochemistry International</i> , 2019 , 124, 256-263	4.4	6
11	Amino-acid limitation induces the GCN2 signaling pathway in myoblasts but not in myotubes. <i>Biochimie</i> , 2008 , 90, 1716-21	4.6	6
10	Activation of adenosine A receptors in the olfactory tubercle promotes sleep in rodents. <i>Neuropharmacology</i> , 2020 , 168, 107923	5.5	6
9	Medial Parabrachial Nucleus Is Essential in Controlling Wakefulness in Rats. <i>Frontiers in Neuroscience</i> , 2021 , 15, 645877	5.1	5
8	Rapid eye movement sleep is initiated by basolateral amygdala dopamine signaling in mice.. <i>Science</i> , 2022 , 375, 994-1000	33.3	4
7	Miniaturized microscope with flexible light source input for neuronal imaging and manipulation in freely behaving animals. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 517, 520-524	3.4	3
6	Induction of narcolepsy-like symptoms by orexin receptor antagonists in mice. <i>Sleep</i> , 2021 , 44,	1.1	2
5	A gain-of-function study of amelioration of pentylentetrazole-induced seizures by endogenous prostaglandin D. <i>Neuroscience Letters</i> , 2018 , 686, 140-144	3.3	2
4	Ablation of Ventral Midbrain/Pons GABA Neurons Induces Mania-like Behaviors with Altered Sleep Homeostasis and Dopamine DR-mediated Sleep Reduction. <i>IScience</i> , 2020 , 23, 101240	6.1	1
3	Open-Source Software for Real-time Calcium Imaging and Synchronized Neuron Firing Detection. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2021 , 2021, 2997-3003	0.9	1
2	Hypothalamic modulation of adult hippocampal neurogenesis in mice confers activity-dependent regulation of memory and anxiety-like behavior.. <i>Nature Neuroscience</i> , 2022 , 25, 630-645	25.5	1
1	Cellular Adaptation to Amino Acid Availability: Mechanisms Involved in the Regulation of Gene Expression 2006 , 92-105		