

Taro Ueno

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,124
citations

471477

17
h-index

610883

24
g-index

35
all docs

35
docs citations

35
times ranked

1422
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of a dopamine pathway that regulates sleep and arousal in <i>Drosophila</i> . <i>Nature Neuroscience</i> , 2012, 15, 1516-1523.	14.8	281
2	Tamper-Resistant Mobile Health Using Blockchain Technology. <i>JMIR MHealth and UHealth</i> , 2017, 5, e111.	3.7	211
3	The NMDA Receptor Promotes Sleep in the Fruit Fly, <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2015, 10, e0128101.	2.5	59
4	Controlling nosocomial infection based on structure of hospital social networks. <i>Journal of Theoretical Biology</i> , 2008, 254, 655-666.	1.7	57
5	Glial Dysfunction Causes Age-Related Memory Impairment in <i>Drosophila</i> . <i>Neuron</i> , 2014, 84, 753-763.	8.1	50
6	Dopamine Modulates Metabolic Rate and Temperature Sensitivity in <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2012, 7, e31513.	2.5	49
7	Pan-Neuronal Knockdown of Calcineurin Reduces Sleep in the Fruit Fly, <i>Drosophila melanogaster</i> . <i>Journal of Neuroscience</i> , 2011, 31, 13137-13146.	3.6	44
8	Extracellular ADP augments microglial inflammasome and NF- κ B activation via the P2Y12 receptor. <i>European Journal of Immunology</i> , 2020, 50, 205-219.	2.9	38
9	Functional characterization of dopamine transporter in vivo using <i>Drosophila melanogaster</i> behavioral assays. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 303.	2.0	35
10	Dopamine Modulates the Rest Period Length without Perturbation of Its Power Law Distribution in <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2012, 7, e32007.	2.5	35
11	XGBoost, a Machine Learning Method, Predicts Neurological Recovery in Patients with Cervical Spinal Cord Injury. <i>Neurotrauma Reports</i> , 2020, 1, 8-16.	1.4	32
12	High calorie diet augments age-associated sleep impairment in <i>Drosophila</i> . <i>Biochemical and Biophysical Research Communications</i> , 2012, 417, 812-816.	2.1	31
13	Pan-neuronal knockdown of the c-Jun N-terminal Kinase (JNK) results in a reduction in sleep and longevity in <i>Drosophila</i> . <i>Biochemical and Biophysical Research Communications</i> , 2012, 417, 807-811.	2.1	30
14	Secure and Scalable mHealth Data Management Using Blockchain Combined With Client Hashchain: System Design and Validation. <i>Journal of Medical Internet Research</i> , 2019, 21, e13385.	4.3	30
15	Data Validation and Verification Using Blockchain in a Clinical Trial for Breast Cancer: Regulatory Sandbox. <i>Journal of Medical Internet Research</i> , 2020, 22, e18938.	4.3	28
16	Cardiorespiratory fitness in breast cancer survivors: a randomised controlled trial of home-based smartphone supported high intensity interval training. <i>BMJ Supportive and Palliative Care</i> , 2022, 12, 33-37.	1.6	27
17	Monozygotic twins concordant for Kleine-Levin syndrome. <i>BMC Neurology</i> , 2012, 12, 31.	1.8	25
18	Sweetness induces sleep through gustatory signalling independent of nutritional value in a starved fruit fly. <i>Scientific Reports</i> , 2017, 7, 14355.	3.3	19

#	ARTICLE	IF	CITATIONS
19	Dopamine modulates the optomotor response to unreliable visual stimuli in <i>Drosophila melanogaster</i> . <i>European Journal of Neuroscience</i> , 2020, 51, 822-839.	2.6	12
20	Effect of home-based high-intensity interval training and behavioural modification using information and communication technology on cardiorespiratory fitness and exercise habits among sedentary breast cancer survivors: habit-B study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e030911.	1.9	10
21	Temporal organization of rest defined by actigraphy data in healthy and childhood chronic fatigue syndrome children. <i>BMC Psychiatry</i> , 2013, 13, 281.	2.6	9
22	Comorbid insomnia among breast cancer survivors and its prediction using machine learning: a nationwide study in Japan. <i>Japanese Journal of Clinical Oncology</i> , 2021, , .	1.3	6
23	Study protocol for a nationwide questionnaire survey of physical activity among breast cancer survivors in Japan. <i>BMJ Open</i> , 2020, 10, e032871.	1.9	4
24	Hypersomnia with ADHD: a possible subtype of narcolepsy type 2. <i>Sleep and Biological Rhythms</i> , 2018, 16, 205.	1.0	2
25	Genetic analysis of sleep and memory in <i>Drosophila melanogaster</i> . <i>Neuroscience Research</i> , 2009, 65, S57.	1.9	0
26	Dopamine controls temperature preferences and energy homeostasis in <i>Drosophila melanogaster</i> . <i>Neuroscience Research</i> , 2010, 68, e399.	1.9	0
27	Calcineurin regulates sleep and memory in <i>Drosophila</i> . <i>Neuroscience Research</i> , 2010, 68, e176.	1.9	0
28	Dopaminergic sleep regulation in <i>Drosophila melanogaster</i> . <i>Neuroscience Research</i> , 2011, 71, e172.	1.9	0
29	Genetic analysis of the effect of high caloric diet on sleep and lifespan in <i>Drosophila melanogaster</i> . <i>Neuroscience Research</i> , 2011, 71, e173.	1.9	0
30	Abstract OT3-12-01: Effect of home-based high-intensity interval training and behavioral modification using information and communication technology on cardiorespiratory fitness and exercise habits among sedentary breast cancer survivors: The habit-B randomized controlled trial in progress. , 2020, , .		0