Ying-Hui Fu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5567637/publications.pdf

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38 papers	6,894 citations	304743 22 h-index	361022 35 g-index
41 all docs	41 docs citations	41 times ranked	6170 citing authors

#	Article	IF	Citations
1	Genetic and biological factors in sleep. , 2022, , 73-95.		0
2	Microglia are involved in the protection of memories formed during sleep deprivation. Neurobiology of Sleep and Circadian Rhythms, 2022, 12, 100073.	2.8	10
3	Familial natural short sleep mutations reduce Alzheimer pathology in mice. IScience, 2022, 25, 103964.	4.1	6
4	Mutations in Metabotropic Glutamate Receptor 1 Contribute to Natural Short Sleep Trait. Current Biology, 2021, 31, 13-24.e4.	3.9	25
5	The whole is greater than the sum of the parts. Journal of Clinical Investigation, 2021, 131, .	8.2	0
6	Recent advances in sleep genetics. Current Opinion in Neurobiology, 2021, 69, 19-24.	4.2	11
7	Human circadian variations. Journal of Clinical Investigation, 2021, 131, .	8.2	50
8	The molecular genetics of human sleep. European Journal of Neuroscience, 2020, 51, 422-428.	2.6	5
9	Genetics of the human circadian clock and sleep homeostat. Neuropsychopharmacology, 2020, 45, 45-54.	5.4	71
10	A Mitochondrial <scp>tRNA</scp> Mutation Causes Axonal <scp>CMT</scp> in a Large Venezuelan Family. Annals of Neurology, 2020, 88, 830-842.	5.3	7
11	Extreme morning chronotypes are often familial and not exceedingly rare: the estimated prevalence of advanced sleep phase, familial advanced sleep phase, and advanced sleepâ€“wake phase disorder in a sleep clinic population. Sleep, 2019, 42, .	1.1	31
12	0153 Extreme Morning Chronotypes Are Often Familial And Not Exceedingly Rare: The Estimated Prevalence Of Familial Advanced Sleep Phase (FASP) In A Sleep Clinic Population. Sleep, 2019, 42, A62-A63.	1.1	0
13	Mutant neuropeptide S receptor reduces sleep duration with preserved memory consolidation. Science Translational Medicine, 2019, 11, .	12.4	43
14	A Rare Mutation of Î²1-Adrenergic Receptor Affects Sleep/Wake Behaviors. Neuron, 2019, 103, 1044-1055.e7.	8.1	54
15	TIMELESS mutation alters phase responsiveness and causes advanced sleep phase. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 12045-12053.	7.1	50
16	Disorders of sleep and circadian rhythms. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 148, 531-538.	1.8	8
17	DEC2 modulates orexin expression and regulates sleep. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 3434-3439.	7.1	51
18	FAD Regulates CRYPTOCHROME Protein Stability and Circadian Clock in Mice. Cell Reports, 2017, 19, 255-266.	6.4	64

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19	Human genetics and sleep behavior. Current Opinion in Neurobiology, 2017, 44, 43-49.	4.2	23
20	Guidelines for Genome-Scale Analysis of Biological Rhythms. Journal of Biological Rhythms, 2017, 32, 380-393.	2.6	237
21	The intricate dance of post-translational modifications in the rhythm of life. Nature Structural and Molecular Biology, 2016, 23, 1053-1060.	8.2	147
22	Sleep and Mood: Chicken or Egg?. Biological Psychiatry, 2016, 80, 810-811.	1.3	3
23	A PERIOD3 variant causes a circadian phenotype and is associated with a seasonal mood trait. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E1536-44.	7.1	134
24	A Cryptochrome 2 mutation yields advanced sleep phase in humans. ELife, 2016, 5, .	6.0	114
25	Report of a Turkish girl with Andersen-Tawil syndrome. Journal of Pediatric Neurology, 2015, 04, 279-282.	0.2	0
26	Understanding the Role of Dicer in Astrocyte Development. PLoS ONE, 2015, 10, e0126667.	2.5	13
27	Genetics of Human Sleep Behavioral Phenotypes. Methods in Enzymology, 2015, 552, 309-324.	1.0	24
28	Regulation of Myelination in the Central Nervous System by Nuclear Lamin B1 and Non-coding RNAs. Translational Neurodegeneration, 2014, 3, 4.	8.0	31
29	Nuclear envelope protein MAN1 regulates clock through BMAL1. ELife, 2014, 3, e02981.	6.0	31
30	Diversity of Human Clock Genotypes and Consequences. Progress in Molecular Biology and Translational Science, 2013, 119, 51-81.	1.7	43
31	Glucose Sensor O-GlcNAcylation Coordinates with Phosphorylation to Regulate Circadian Clock. Cell Metabolism, 2013, 17, 291-302.	16.2	206
32	Dopamine dysregulation in a mouse model of paroxysmal nonkinesigenic dyskinesia. Journal of Clinical Investigation, 2012, 122, 507-518.	8.2	49
33	The Transcriptional Repressor DEC2 Regulates Sleep Length in Mammals. Science, 2009, 325, 866-870.	12.6	307
34	Oscillating Per-Cision. PLoS Biology, 2008, 6, e192.	5.6	5
35	Functional consequences of a CKIÎ´ mutation causing familial advanced sleep phase syndrome. Nature, 2005, 434, 640-644.	27.8	773
36	Mutations in Kir2.1 Cause the Developmental and Episodic Electrical Phenotypes of Andersen's Syndrome. Cell, 2001, 105, 511-519.	28.9	921

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37	An h Per2 Phosphorylation Site Mutation in Familial Advanced Sleep Phase Syndrome. Science, 2001, 291, 1040-1043.	12.6	1,339
38	Variation of the CGG repeat at the fragile X site results in genetic instability: Resolution of the Sherman paradox. Cell, 1991, 67, 1047-1058.	28.9	2,007