

Laurent Seugnet

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,873
citations

471509

17
h-index

677142

22
g-index

27
all docs

27
docs citations

27
times ranked

1919
citing authors

#	ARTICLE	IF	CITATIONS
1	Requirement for Dynamin during Notch Signaling in <i>Drosophila</i> Neurogenesis. <i>Developmental Biology</i> , 1997, 192, 585-598.	2.0	247
2	Behavioral consequences of dopamine deficiency in the <i>Drosophila</i> central nervous system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 834-839.	7.1	220
3	D1 Receptor Activation in the Mushroom Bodies Rescues Sleep-Loss-Induced Learning Impairments in <i>Drosophila</i> . <i>Current Biology</i> , 2008, 18, 1110-1117.	3.9	176
4	Novel Notch alleles reveal a Deltex-dependent pathway repressing neural fate. <i>Current Biology</i> , 2001, 11, 1729-1738.	3.9	160
5	The Perilipin Homologue, Lipid Storage Droplet 2, Regulates Sleep Homeostasis and Prevents Learning Impairments Following Sleep Loss. <i>PLoS Biology</i> , 2010, 8, e1000466.	5.6	126
6	Refining GAL4-driven transgene expression in <i>Drosophila</i> with a GAL80 enhancer-trap. <i>Genesis</i> , 2004, 39, 240-245.	1.6	116
7	Identification of a biomarker for sleep drive in flies and humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 19913-19918.	7.1	107
8	Identifying Sleep Regulatory Genes Using a <i>Drosophila</i> Model of Insomnia. <i>Journal of Neuroscience</i> , 2009, 29, 7148-7157.	3.6	107
9	Sleep Deprivation During Early-Adult Development Results in Long-Lasting Learning Deficits in Adult <i>Drosophila</i> . <i>Sleep</i> , 2011, 34, 137-146.	1.1	99
10	Notch Signaling Modulates Sleep Homeostasis and Learning after Sleep Deprivation in <i>Drosophila</i> . <i>Current Biology</i> , 2011, 21, 835-840.	3.9	89
11	<i>Drosophila</i> Clock Is Required in Brain Pacemaker Neurons to Prevent Premature Locomotor Aging Independently of Its Circadian Function. <i>PLoS Genetics</i> , 2017, 13, e1006507.	3.5	72
12	Aversive phototactic suppression: evaluation of a short-term memory assay in <i>Drosophila melanogaster</i> . <i>Genes, Brain and Behavior</i> , 2009, 8, 377-389.	2.2	65
13	Persistent Short-Term Memory Defects Following Sleep Deprivation in a <i>Drosophila</i> Model of Parkinson Disease. <i>Sleep</i> , 2009, 32, 984-992.	1.1	51
14	Identification of Genes Associated with Resilience/Vulnerability to Sleep Deprivation and Starvation in <i>Drosophila</i> . <i>Sleep</i> , 2015, 38, 801-814.	1.1	51
15	Amyloid Precursor Protein in <i>Drosophila</i> Glia Regulates Sleep and Genes Involved in Glutamate Recycling. <i>Journal of Neuroscience</i> , 2017, 37, 4289-4300.	3.6	51
16	Differential activation of immune factors in neurons and glia contribute to individual differences in resilience/vulnerability to sleep disruption. <i>Brain, Behavior, and Immunity</i> , 2015, 47, 75-85.	4.1	44
17	Circadian Modulation of Consolidated Memory Retrieval Following Sleep Deprivation in <i>Drosophila</i> . <i>Sleep</i> , 2012, 35, 1377-1384.	1.1	31
18	Spn modulates lipid droplet content in adult <i>Drosophila</i> glial cells and protects against paraquat toxicity. <i>Scientific Reports</i> , 2020, 10, 20023.	3.3	19

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19	Effects of GF-015535-00, a Novel $\hat{\pm}1$ GABAA Receptor Ligand, on the Sleep-Wake Cycle in Mice, with Reference to Zolpidem. <i>Sleep</i> , 2012, 35, 103-111.	1.1	13
20	Identification of Genes that Maintain Behavioral and Structural Plasticity during Sleep Loss. <i>Frontiers in Neural Circuits</i> , 2017, 11, 79.	2.8	13
21	LAT1-like transporters regulate dopaminergic transmission and sleep in <i>Drosophila</i> . <i>Sleep</i> , 2018, 41, .	1.1	9
22	Intellectual Abilities of Children with Narcolepsy. <i>Journal of Clinical Medicine</i> , 2020, 9, 4075.	2.4	6
23	Animal models for cognitive deficits induced by sleep deprivation. , 0, , 171-188.		1
24	Commentary: A Quest for a Novel Peripheral Biomarker for Narcolepsy. <i>CNS Neuroscience and Therapeutics</i> , 2015, 21, 681-682.	3.9	0