David Ashbrook

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5935730/publications.pdf

Version: 2024-02-01

28 papers	1,729 citations	567281 15 h-index	552781 26 g-index
44 all docs	44 docs citations	44 times ranked	4241 citing authors

#	Article	IF	Citations
1	Identification of cyclin D1 as a major modulator of 3-nitropropionic acid-induced striatal neurodegeneration. Neurobiology of Disease, 2022, 162, 105581.	4.4	6
2	New Insights on Gene by Environmental Effects of Drugs of Abuse in Animal Models Using GeneNetwork. Genes, 2022, 13, 614.	2.4	4
3	A natural mutator allele shapes mutation spectrum variation in mice. Nature, 2022, 605, 497-502.	27.8	38
4	The role of interindividual licking received and dopamine genotype on laterâ€life licking provisioning in female rat offspring. Brain and Behavior, 2021, 11, e02069.	2.2	7
5	A platform for experimental precision medicine: The extended BXD mouse family. Cell Systems, 2021, 12, 235-247.e9.	6.2	115
6	Abstract 2919: Novel pre-clinical model to identify genetic modifiers of triple negative breast cancer. , 2021, , .		1
7	Gene-by-environment modulation of lifespan and weight gain in the murine BXD family. Nature Metabolism, 2021, 3, 1217-1227.	11.9	27
8	Variability and heritability of mouse brain structure: Microscopic MRI atlases and connectomes for diverse strains. NeuroImage, 2020, 222, 117274.	4.2	33
9	Body weight and highâ€fat diet are associated with epigenetic aging in female members of the BXD murine family. Aging Cell, 2020, 19, e13207.	6.7	31
10	Genome-wide transcriptome architecture in a mouse model of Gulf War Illness. Brain, Behavior, and Immunity, 2020, 89, 209-223.	4.1	13
11	Modeling the Genetic Basis of Individual Differences in Susceptibility to Gulf War Illness. Brain Sciences, 2020, 10, 143.	2.3	11
12	Genetic Dissection of the Regulatory Mechanisms of Ace2 in the Infected Mouse Lung. Frontiers in Immunology, 2020, 11, 607314.	4.8	14
13	A Cross-Species Systems Genetics Analysis Links APBB1IP as a Candidate for Schizophrenia and Prepulse Inhibition. Frontiers in Behavioral Neuroscience, 2019, 13, 266.	2.0	11
14	Offspring genetic effects on maternal care. Frontiers in Neuroendocrinology, 2019, 52, 195-205.	5.2	4
15	Epigenetic impacts of stress priming of the neuroinflammatory response to sarin surrogate in mice: a model of Gulf War illness. Journal of Neuroinflammation, 2018, 15, 86.	7.2	47
16	Postâ€genomic behavioral genetics: From revolution to routine. Genes, Brain and Behavior, 2018, 17, e12441.	2.2	17
17	Born to Cry: A Genetic Dissection of Infant Vocalization. Frontiers in Behavioral Neuroscience, 2018, 12, 250.	2.0	24
18	Genome-epigenome interactions associated with Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. Epigenetics, 2018, 13, 1174-1190.	2.7	28

#	Article	IF	Citations
19	Social Interactions and Indirect Genetic Effects on Complex Juvenile and Adult Traits. Methods in Molecular Biology, 2017, 1488, 499-517.	0.9	19
20	Offspring genes indirectly influence sibling and maternal behavioural strategies over resource share. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20171059.	2.6	33
21	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. Nature Neuroscience, 2016, 19, 420-431.	14.8	204
22	A cross-species genetic analysis identifies candidate genes for mouse anxiety and human bipolar disorder. Frontiers in Behavioral Neuroscience, 2015, 9, 171.	2.0	41
23	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	27.8	772
24	Genetic variation in offspring indirectly influences the quality of maternal behaviour in mice. ELife, 2015, 4, .	6.0	47
25	Transcript co-variance with Nestin in two mouse genetic reference populations identifies Lef1 as a novel candidate regulator of neural precursor cell proliferation in the adult hippocampus. Frontiers in Neuroscience, 2014, 8, 418.	2.8	11
26	Joint genetic analysis of hippocampal size in mouse and human identifies a novel gene linked to neurodegenerative disease. BMC Genomics, 2014, 15, 850.	2.8	59
27	Empirical testing of hypotheses about the evolution of genomic imprinting in mammals. Frontiers in Neuroanatomy, 2013, 7, 6.	1.7	33
28	Recombinant Inbred Mice as Models for Experimental Precision Medicine and Biology. , 0, , .		2