

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	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	27.8	772
2	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. <i>Nature Neuroscience</i> , 2016, 19, 420-431.	14.8	204
3	A platform for experimental precision medicine: The extended BXD mouse family. <i>Cell Systems</i> , 2021, 12, 235-247.e9.	6.2	115
4	Joint genetic analysis of hippocampal size in mouse and human identifies a novel gene linked to neurodegenerative disease. <i>BMC Genomics</i> , 2014, 15, 850.	2.8	59
5	Epigenetic impacts of stress priming of the neuroinflammatory response to sarin surrogate in mice: a model of Gulf War illness. <i>Journal of Neuroinflammation</i> , 2018, 15, 86.	7.2	47
6	Genetic variation in offspring indirectly influences the quality of maternal behaviour in mice. <i>ELife</i> , 2015, 4, .	6.0	47
7	A cross-species genetic analysis identifies candidate genes for mouse anxiety and human bipolar disorder. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 171.	2.0	41
8	A natural mutator allele shapes mutation spectrum variation in mice. <i>Nature</i> , 2022, 605, 497-502.	27.8	38
9	Empirical testing of hypotheses about the evolution of genomic imprinting in mammals. <i>Frontiers in Neuroanatomy</i> , 2013, 7, 6.	1.7	33
10	Offspring genes indirectly influence sibling and maternal behavioural strategies over resource share. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171059.	2.6	33
11	Variability and heritability of mouse brain structure: Microscopic MRI atlases and connectomes for diverse strains. <i>NeuroImage</i> , 2020, 222, 117274.	4.2	33
12	Body weight and high-fat diet are associated with epigenetic aging in female members of the BXD murine family. <i>Aging Cell</i> , 2020, 19, e13207.	6.7	31
13	Genome-epigenome interactions associated with Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. <i>Epigenetics</i> , 2018, 13, 1174-1190.	2.7	28
14	Gene-by-environment modulation of lifespan and weight gain in the murine BXD family. <i>Nature Metabolism</i> , 2021, 3, 1217-1227.	11.9	27
15	Born to Cry: A Genetic Dissection of Infant Vocalization. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 250.	2.0	24
16	Social Interactions and Indirect Genetic Effects on Complex Juvenile and Adult Traits. <i>Methods in Molecular Biology</i> , 2017, 1488, 499-517.	0.9	19
17	Post-genomic behavioral genetics: From revolution to routine. <i>Genes, Brain and Behavior</i> , 2018, 17, e12441.	2.2	17
18	Genetic Dissection of the Regulatory Mechanisms of Ace2 in the Infected Mouse Lung. <i>Frontiers in Immunology</i> , 2020, 11, 607314.	4.8	14

#	ARTICLE	IF	CITATIONS
19	Genome-wide transcriptome architecture in a mouse model of Gulf War Illness. <i>Brain, Behavior, and Immunity</i> , 2020, 89, 209-223.	4.1	13
20	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. <i>Frontiers in Neuroscience</i> , 2014, 8, 418.	2.8	11
21	A Cross-Species Systems Genetics Analysis Links APBB1IP as a Candidate for Schizophrenia and Prepulse Inhibition. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 266.	2.0	11
22	Modeling the Genetic Basis of Individual Differences in Susceptibility to Gulf War Illness. <i>Brain Sciences</i> , 2020, 10, 143.	2.3	11
23	The role of interindividual licking received and dopamine genotype on later-life licking provisioning in female rat offspring. <i>Brain and Behavior</i> , 2021, 11, e02069.	2.2	7
24	Identification of cyclin D1 as a major modulator of 3-nitropropionic acid-induced striatal neurodegeneration. <i>Neurobiology of Disease</i> , 2022, 162, 105581.	4.4	6
25	Offspring genetic effects on maternal care. <i>Frontiers in Neuroendocrinology</i> , 2019, 52, 195-205.	5.2	4
26	New Insights on Gene by Environmental Effects of Drugs of Abuse in Animal Models Using GeneNetwork. <i>Genes</i> , 2022, 13, 614.	2.4	4
27	Recombinant Inbred Mice as Models for Experimental Precision Medicine and Biology. , 0, , .		2
28	Abstract 2919: Novel pre-clinical model to identify genetic modifiers of triple negative breast cancer. , 2021, , .		1