

# Bruce J Herron

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

1,058  
citations

687220

13  
h-index

677027

22  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1814  
citing authors

#	ARTICLE	IF	CITATIONS
1	THM1 negatively modulates mouse sonic hedgehog signal transduction and affects retrograde intraflagellar transport in cilia. <i>Nature Genetics</i> , 2008, 40, 403-410.	9.4	313
2	Efficient generation and mapping of recessive developmental mutations using ENU mutagenesis. <i>Nature Genetics</i> , 2002, 30, 185-189.	9.4	181
3	14-3-3 adaptor proteins recruit AID to 5'â€²-AGCT-3'â€²-rich switch regions for class switch recombination. <i>Nature Structural and Molecular Biology</i> , 2010, 17, 1124-1135.	3.6	122
4	Prdm16 is required for normal palatogenesis in mice. <i>Human Molecular Genetics</i> , 2010, 19, 774-789.	1.4	122
5	A mutation in stratifin is responsible for the repeated epilation (Er) phenotype in mice. <i>Nature Genetics</i> , 2005, 37, 1210-1212.	9.4	69
6	A mutation in NFkB interacting protein 1 results in cardiomyopathy and abnormal skin development in wa3 mice. <i>Human Molecular Genetics</i> , 2005, 14, 667-677.	1.4	42
7	Dissociation of seizure traits in inbred strains of mice using the flurothyl kindling model of epileptogenesis. <i>Experimental Neurology</i> , 2009, 215, 60-68.	2.0	24
8	Eight Flurothyl-Induced Generalized Seizures Lead to the Rapid Evolution of Spontaneous Seizures in Mice: A Model of Epileptogenesis with Seizure Remission. <i>Journal of Neuroscience</i> , 2016, 36, 7485-7496.	1.7	21
9	Putative assignment of ESTs to the genetic map by use of the SSLP database. <i>Mammalian Genome</i> , 1998, 9, 1072-1074.	1.0	20
10	The new kid on the block—A whole genome mouse radiation hybrid panel. <i>Mammalian Genome</i> , 1998, 9, 417-418.	1.0	19
11	Genomics of the future: Identification of quantitative trait loci in the mouse. <i>Genome Research</i> , 2005, 15, 1741-1745.	2.4	16
12	Genetic heterogeneity of skin microvasculature. <i>Developmental Biology</i> , 2010, 340, 480-489.	0.9	16
13	Segregation of Seizure Traits in C57 Black Mouse Substrains Using the Repeated-Flurothyl Model. <i>PLoS ONE</i> , 2014, 9, e90506.	1.1	16
14	Scraggly, a new hair loss mutation on mouse Chromosome 19. <i>Mammalian Genome</i> , 1999, 10, 864-869.	1.0	13
15	Spatiotemporal differences in the c-fos pathway between C57BL/6J and DBA/2J mice following flurothyl-induced seizures: A dissociation of hippocampal Fos from seizure activity. <i>Epilepsy Research</i> , 2015, 109, 183-196.	0.8	13
16	Multidimensional Genetic Analysis of Repeated Seizures in the Hybrid Mouse Diversity Panel Reveals a Novel Epileptogenesis Susceptibility Locus. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 2545-2558.	0.8	13
17	Analysis of flurothyl-induced myoclonus in inbred strains of mice. <i>Epilepsy Research</i> , 2009, 87, 130-136.	0.8	11
18	Three novel mutations of the ornithine aminotransferase (OAT) gene in gyrate atrophy. <i>Genomics</i> , 1992, 14, 553-554.	1.3	9

#	ARTICLE	IF	CITATIONS
19	Mapping of ornithine aminotransferase gene sequences to mouse Chromosomes 7, X, and 3. <i>Mammalian Genome</i> , 1992, 3, 17-22.	1.0	8
20	Knockdown of cortical transthyretin expression around implanted neural prosthetic devices using intraventricular siRNA injection in the brain. <i>Journal of Neuroscience Methods</i> , 2012, 203, 398-406.	1.3	4
21	Mapping Novel Subcutaneous Angiogenesis Quantitative Trait Loci in [B6 $\times$ MRL]F2 Mice. <i>Advances in Wound Care</i> , 2014, 3, 563-572.	2.6	3
22	Divergence and inheritance of neocortical heterotopia in inbred and genetically-engineered mice. <i>Neuroscience Letters</i> , 2017, 638, 175-180.	1.0	3
23	Stereotaxic Device for Optical Imaging of Mice Hind Feet. <i>Journal of Biomolecular Techniques</i> , 2013, 24, 128-131.	0.8	0
24	Angiogenesis QTL on Mouse Chromosome 8 Colocalizes with Differential $\beta$ -Defensin Expression. <i>Journal of Biomolecular Techniques</i> , 2015, 26, 45-53.	0.8	0
25	Genetic influences in the development of Amiodarone-induced pulmonary fibrosis (AIPF). <i>FASEB Journal</i> , 2013, 27, 1107.3.	0.2	0
26	Influence of hepatic P450-mediated Amiodarone metabolism on Amiodarone-induced pulmonary toxicity. <i>FASEB Journal</i> , 2013, 27, 1107.14.	0.2	0