

Jens Hansen

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,791
citations

430874

18
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

3221
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutant non-coding RNA resource in mouse embryonic stem cells. <i>DMM Disease Models and Mechanisms</i> , 2021, 14, .	2.4	3
2	Genome wide conditional mouse knockout resources. <i>Drug Discovery Today: Disease Models</i> , 2016, 20, 3-12.	1.2	3
3	Generation of targeted mouse mutants by embryo microinjection of TALEN mRNA. <i>Nature Protocols</i> , 2013, 8, 2355-2379.	12.0	57
4	Direct production of mouse disease models by embryo microinjection of TALENs and oligodeoxynucleotides. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 3782-3787.	7.1	140
5	The mammalian gene function resource: the international knockout mouse consortium. <i>Mammalian Genome</i> , 2012, 23, 580-586.	2.2	292
6	Computational identification and experimental validation of microRNAs binding to the Alzheimer-related gene ADAM10. <i>BMC Medical Genetics</i> , 2012, 13, 35.	2.1	73
7	MAPK Signaling Determines Anxiety in the Juvenile Mouse Brain but Depression-Like Behavior in Adults. <i>PLoS ONE</i> , 2012, 7, e35035.	2.5	41
8	Bioinformatics Identification of Modules of Transcription Factor Binding Sites in Alzheimer's Disease-Related Genes by In Silico Promoter Analysis and Microarrays. <i>International Journal of Alzheimer's Disease</i> , 2011, 2011, 1-13.	2.0	18
9	Resources for proteomics in mouse embryonic stem cells. <i>Nature Methods</i> , 2011, 8, 103-104.	19.0	13
10	The IKMC web portal: a central point of entry to data and resources from the International Knockout Mouse Consortium. <i>Nucleic Acids Research</i> , 2011, 39, D849-D855.	14.5	83
11	Efficient conditional and promoter-specific in vivo expression of cDNAs of choice by taking advantage of recombinase-mediated cassette exchange using FLEX gene traps. <i>Nucleic Acids Research</i> , 2010, 38, e106-e106.	14.5	25
12	Enhanced gene trapping in mouse embryonic stem cells. <i>Nucleic Acids Research</i> , 2008, 36, e133-e133.	14.5	22
13	Reduced Body Size and Decreased Intestinal Tumor Rates in HDAC2-Mutant Mice. <i>Cancer Research</i> , 2007, 67, 9047-9054.	0.9	121
14	Splinkerette PCR for more efficient characterization of gene trap events. <i>Nature Genetics</i> , 2007, 39, 933-934.	21.4	51
15	High-throughput trapping of secretory pathway genes in mouse embryonic stem cells. <i>Nucleic Acids Research</i> , 2006, 34, e25-e25.	14.5	17
16	Genomewide production of multipurpose alleles for the functional analysis of the mouse genome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 7221-7226.	7.1	161
17	Plant resistance to cold stress: Mechanisms and environmental signals triggering frost hardening and dehardening. <i>Journal of Biosciences</i> , 2004, 29, 449-459.	1.1	185
18	A large-scale, gene-driven mutagenesis approach for the functional analysis of the mouse genome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 9918-9922.	7.1	134

#	ARTICLE	IF	CITATIONS
19	Frost hardening and photosynthetic performance of Scots pine (<i>Pinus sylvestris</i> L.) needles. I. Seasonal changes in the photosynthetic apparatus and its function. <i>Planta</i> , 1998, 204, 193-200.	3.2	80
20	Frost hardening and photosynthetic performance of Scots pine (<i>Pinus sylvestris</i> L.). II. Seasonal changes in the fluidity of thylakoid membranes. <i>Planta</i> , 1998, 204, 201-206.	3.2	37
21	Assimilation, allocation and utilization of carbon by 3-year-old Scots pine (<i>Pinus sylvestris</i> L.) trees during winter and early spring. <i>Trees - Structure and Function</i> , 1996, 11, 83-90.	1.9	20
22	Seasonal changes in the utilization and turnover of assimilation products in 8-year-old Scots pine (<i>Pinus sylvestris</i> L.) trees. <i>Trees - Structure and Function</i> , 1994, 8, 172.	1.9	146
23	The fate and path of assimilation products in the stem of 8-year-old Scots pine (<i>Pinus sylvestris</i> L.) trees. <i>Trees - Structure and Function</i> , 1990, 4, 16.	1.9	65