Jens Hansen

List of Publications by Year
in descending order

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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	The mammalian gene function resource: the international knockout mouse consortium. Mammalian Genome, 2012, 23, 580-586.	2.2	292
2	Plant resistance to cold stress: Mechanisms and environmental signals triggering frost hardening and dehardening. Journal of Biosciences, 2004, 29, 449-459.	1.1	185
3	Genomewide production of multipurpose alleles for the functional analysis of the mouse genome. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 7221-7226.	7.1	161
4	Seasonal changes in the utilization and turnover of assimilation products in 8-year-old Scots pine (Pinus sylvestris L.) trees. Trees - Structure and Function, 1994, 8, 172.	1.9	146
5	Direct production of mouse disease models by embryo microinjection of TALENs and oligodeoxynucleotides. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 3782-3787.	7.1	140
6	A large-scale, gene-driven mutagenesis approach for the functional analysis of the mouse genome. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 9918-9922.	7.1	134
7	Reduced Body Size and Decreased Intestinal Tumor Rates in HDAC2-Mutant Mice. Cancer Research, 2007, 67, 9047-9054.	0.9	121
8	The IKMC web portal: a central point of entry to data and resources from the International Knockout Mouse Consortium. Nucleic Acids Research, 2011, 39, D849-D855.	14.5	83
9	Frost hardening and photosynthetic performance of Scots pine (Pinus sylvestris L.) needles. I. Seasonal changes in the photosynthetic apparatus and its function. Planta, 1998, 204, 193-200.	3.2	80
10	Computational identification and experimental validation of microRNAs binding to the Alzheimer-related gene ADAM10. BMC Medical Genetics, 2012, 13, 35.	2.1	73
11	The fate and path of assimilation products in the stem of 8-year-old Scots pine (Pinus sylvestris L.) trees. Trees - Structure and Function, 1990, 4, 16.	1.9	65
12	Generation of targeted mouse mutants by embryo microinjection of TALEN mRNA. Nature Protocols, 2013, 8, 2355-2379.	12.0	57
13	Splinkerette PCR for more efficient characterization of gene trap events. Nature Genetics, 2007, 39, 933-934.	21.4	51
14	MAPK Signaling Determines Anxiety in the Juvenile Mouse Brain but Depression-Like Behavior in Adults. PLoS ONE, 2012, 7, e35035.	2.5	41
15	Frost hardening and photosynthetic performance of Scots pine (Pinus sylvestris L .). II. Seasonal changes in the fluidity of thylakoid membranes. Planta, 1998, 204, 201-206.	3.2	37
16	Efficient conditional and promoter-specific in vivo expression of cDNAs of choice by taking advantage of recombinase-mediated cassette exchange using FlEx gene traps. Nucleic Acids Research, 2010, 38, e106-e106.	14.5	25
17	Enhanced gene trapping in mouse embryonic stem cells. Nucleic Acids Research, 2008, 36, e133-e133.	14.5	22
18	Assimilation, allocation and utilization of carbon by 3-year-old Scots pine (Pinus sylvestris Lâ€Š.) trees during winter and early spring. Trees - Structure and Function, 1996, 11, 83-90.	1.9	20

#	Article	IF	Citations
19	Bioinformatics Identification of Modules of Transcription Factor Binding Sites in Alzheimer's Disease-Related Genes by In Silico Promoter Analysis and Microarrays. International Journal of Alzheimer's Disease, 2011, 2011, 1-13.	2.0	18
20	High-throughput trapping of secretory pathway genes in mouse embryonic stem cells. Nucleic Acids Research, 2006, 34, e25-e25.	14.5	17
21	Resources for proteomics in mouse embryonic stem cells. Nature Methods, 2011, 8, 103-104.	19.0	13
22	Genome wide conditional mouse knockout resources. Drug Discovery Today: Disease Models, 2016, 20, 3-12.	1.2	3
23	Mutant non-coding RNA resource in mouse embryonic stem cells. DMM Disease Models and Mechanisms, 2021, 14, .	2.4	3