

Marie-Christine Birling

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

538
citations

1040018

9
h-index

1474186

9
g-index

10
all docs

10
docs citations

10
times ranked

1029
citing authors

#	ARTICLE	IF	CITATIONS
1	Universal Southern blot protocol with cold or radioactive probes for the validation of alleles obtained by homologous recombination. <i>Methods</i> , 2021, 191, 59-67.	3.8	18
2	Distinct roles of β - and γ -tubulin polyglutamylation in controlling axonal transport and in neurodegeneration. <i>EMBO Journal</i> , 2021, 40, e108498.	7.8	31
3	Modeling Down syndrome in animals from the early stage to the 4.0 models and next. <i>Progress in Brain Research</i> , 2020, 251, 91-143.	1.4	22
4	Targeting Morphine-Responsive Neurons: Generation of a Knock-In Mouse Line Expressing Cre Recombinase from the Mu-Opioid Receptor Gene Locus. <i>ENeuro</i> , 2020, 7, ENEURO.0433-19.2020.	1.9	27
5	Cbs overdosage is necessary and sufficient to induce cognitive phenotypes in mouse models of Down syndrome and interacts genetically with <i>Dyrk1a</i> . <i>Human Molecular Genetics</i> , 2019, 28, 1561-1577.	2.9	41
6	Efficient and rapid generation of large genomic variants in rats and mice using CRISMERE. <i>Scientific Reports</i> , 2017, 7, 43331.	3.3	62
7	Modeling human disease in rodents by CRISPR/Cas9 genome editing. <i>Mammalian Genome</i> , 2017, 28, 291-301.	2.2	55
8	A μ -delta opioid receptor brain atlas reveals neuronal co-occurrence in subcortical networks. <i>Brain Structure and Function</i> , 2015, 220, 677-702.	2.3	227
9	Highly efficient, fluorescent, locus directed cre and FlpO deleter mice on a pure C57BL/6N genetic background. <i>Genesis</i> , 2012, 50, 482-489.	1.6	55