Christine HÃ¤ger

List of Publications by Year
in descending order

22	577	840776 11	713466 21
papers	citations	h-index	g-index

23	23	23	814
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Regulation of monocyte cell fate by blood vessels mediated by Notch signalling. Nature Communications, 2016, 7, 12597.	12.8	115
2	Blood vessel control of macrophage maturation promotes arteriogenesis in ischemia. Nature Communications, 2017, 8, 952.	12.8	83
3	Defining body-weight reduction as a humane endpoint: a critical appraisal. Laboratory Animals, 2020, 54, 99-110.	1.0	65
4	Running in the wheel: Defining individual severity levels in mice. PLoS Biology, 2018, 16, e2006159.	5.6	54
5	The chemokine receptor <scp>CX</scp> ₃ <scp>CR</scp> 1 coordinates monocyte recruitment and endothelial regeneration after arterial injury. EMBO Molecular Medicine, 2018, 10, 151-159.	6.9	42
6	Impulse for animal welfare outside the experiment. Laboratory Animals, 2020, 54, 150-158.	1.0	30
7	Where are we heading? Challenges in evidence-based severity assessment. Laboratory Animals, 2020, 54, 50-62.	1.0	25
8	Time to Integrate to Nest Test Evaluation in a Mouse DSS-Colitis Model. PLoS ONE, 2015, 10, e0143824.	2.5	24
9	Nest-building performance in rats: impact of vendor, experience, and sex. Laboratory Animals, 2020, 54, 17-25.	1.0	19
10	Wheel running behaviour in group-housed female mice indicates disturbed wellbeing due to DSS colitis. Laboratory Animals, 2020, 54, 63-72.	1.0	16
11	Comparing distress of mouse models for liver damage. Scientific Reports, 2020, 10, 19814.	3.3	14
12	Grading animal distress and side effects of therapies. Annals of the New York Academy of Sciences, 2020, 1473, 20-34.	3.8	13
13	A safe bet? Inter-laboratory variability in behaviour-based severity assessment. Laboratory Animals, 2020, 54, 73-82.	1.0	12
14	Semi-automated generation of pictures for the Mouse Grimace Scale: A multi-laboratory analysis (Part) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.0	10
15	Systematic analysis of severity in a widely used cognitive depression model for mice. Laboratory Animals, 2020, 54, 40-49.	1.0	9
16	Body weight algorithm predicts humane endpoint in an intracranial rat glioma model. Scientific Reports, 2020, 10, 9020.	3.3	9
17	Remote vitals monitoring in rodents using video recordings. Biomedical Optics Express, 2019, 10, 4422.	2.9	8
18	Monitoring of Heart Rate and Activity Using Telemetry Allows Grading of Experimental Procedures Used in Neuroscientific Rat Models. Frontiers in Neuroscience, 2020, 14, 587760.	2.8	8

#	Article	IF	Citations
19	FGF-2 isoforms influence the development of dopaminergic neurons in the murine substantia nigra, but not anxiety-like behavior, stress susceptibility, or locomotor behavior. Behavioural Brain Research, 2019, 374, 112113.	2.2	6
20	Automated Home-Cage Monitoring During Acute Experimental Colitis in Mice. Frontiers in Neuroscience, 2021, 15, 760606.	2.8	6
21	Voluntary wheel running behaviour as a tool to assess the severity in a mouse pancreatic cancer model. PLoS ONE, 2021, 16, e0261662.	2.5	3
22	Postoperative Severity Assessment in Sheep. European Surgical Research, 2023, 64, 27-36.	1.3	0