List of suggested reading material for the 2018 PhD course in Animal Pain

Below, the suggested literature is listed. We have tried – for overview - to block it according to type of reading and topic, but the categories are not mutually exclusive. The reading is not mandatory – students are advised to go through the list and pick what is relevant for them.

Textbooks and chapters

Animal pain – as part of animal production

Comparative aspects of pain
Animal models and the study of pain relief

Measures of animal pain
Pain assessment


Pain, welfare and suffering


Animal models and the quality of animal pain studies


Hooijmans et al. 2014. SYRCLE’s risk of bias tool for animal studies. BMC Medical Research Methodology 14: 43 (9p)


Macleod et al. 2015. Risk of bias in reports of in vivo research: a focus for improvement. PLOS Biology DOI: 10.1371/journal.pbio.1002273, (12p).


Tuyltens et al. 2014. Observer bias in animal behaviour research: can we believe what we score, if we score what we believe? Animal Behaviour 90: 273-280.