

## Publications for Mark Cooper

### 2019

Fenton, C., Webster, J., Martin, C., Fareed, S., Wehmeyer, C., Mackie, H., Jones, R., Seabright, A., Lewis, J., Lai, Y., Cooper, M., et al (2019). Therapeutic glucocorticoids prevent bone loss but drive muscle wasting when administered in chronic polyarthritis. *Arthritis Research and Therapy*, 21(1), 182. <a href="http://dx.doi.org/10.1186/s13075-019-1962-3">[More Information]</a>

### 2018

Hardy, R., Fenton, C., Croft, A., Naylor, A., Begum, R., Desanti, G., Buckley, C., Lavery, G., Cooper, M., Raza, K. (2018). 11 Beta-hydroxysteroid dehydrogenase type 1 regulates synovitis, joint destruction, and systemic bone loss in chronic polyarthritis. *Journal of Autoimmunity*, 92, 104-113. <a href="http://dx.doi.org/10.1016/j.jaut.2018.05.010">[More Information]</a>

Kim, S., Foong, D., Cooper, M., Seibel, M., Zhou, H. (2018). Comparison of blood sampling methods for plasma corticosterone measurements in mice associated with minimal stress-related artefacts. *Steroids*, 135, 69-72. <a href="http://dx.doi.org/10.1016/j.steroids.2018.03.004">[More Information]</a>

Annane, D., Pastores, S., Rochweg, B., Arlt, W., Balk, R., Beishuizen, A., Briegel, J., Carcillo, J., Christ-Crain, M., Cooper, M., et al (2018). Correction to: Guidelines for the diagnosis and management of critical illness-related corticosteroid insufficiency (CIRCI) in critically ill patients (Part I): Society of Critical Care Medicine (SCCM) and European Society of Intensive Care Medicine (ESICM) 2017. *Intensive Care Medicine*, 44(3), 401-402. <a href="http://dx.doi.org/10.1007/s00134-018-5071-6">[More Information]</a>

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Hardy, R., Zhou, H., Seibel, M., Cooper, M. (2018). Glucocorticoids and bone: consequences of endogenous and exogenous excess and replacement therapy. *Endocrine Reviews*, 39(5), 519-548. <a href="http://dx.doi.org/10.1210/er.2018-00097">[More Information]</a>

Sattler, J., Tu, J., Stoner, S., Li, J., Buttgerit, F., Seibel, M., Zhou, H., Cooper, M. (2018). Role of 11[ $\beta$ ]-HSD type 1 in abnormal HPA axis activity during immune-mediated arthritis. *Endocrine Connections*, 7(2), 385-394. <a href="http://dx.doi.org/10.1530/EC-17-0361">[More Information]</a>

Hardy, R., Cooper, M. (2018). Unravelling how glucocorticoids work in rheumatoid arthritis. *Nature Reviews Rheumatology*, 14, 566-567. <a href="http://dx.doi.org/10.1038/s41584-018-0079-4">[More Information]</a>

Parekh, D., Dancer, R., Scott, A., Di $\frac{1}{2}$ Souza, V., Howells, P., Mahida, R., Tang, J., Cooper, M., Fraser, W., Tan, L., et al (2018). Vitamin D to Prevent Lung Injury Following Esophagectomy-A Randomized, Placebo-Controlled Trial. *Critical Care Medicine*, 46(12), e1128-e1135. <a href="http://dx.doi.org/10.1097/CCM.0000000000003405">[More Information]</a>

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### 2017

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Annane, D., Pastores, S., Rochweg, B., Arlt, W., Balk, R., Beishuizen, A., Briegel, J., Carcillo, J., Christ-Crain, M., Cooper, M., et al (2017). Guidelines for the diagnosis and management of critical illness-related corticosteroid insufficiency (CIRCI) in critically ill patients (Part I): Society of Critical Care Medicine (SCCM) and European Society of Intensive Care Medicine (ESICM) 2017. *Intensive Care Medicine*, 43(12), 1751-1763. <a href="http://dx.doi.org/10.1007/s00134-017-4919-5">[More Information]</a>

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Tu, J., Henneicke, H., Zhang, Y., Stoner, S., Cheng, T., Schindeler, A., Chen, D., Tuckermann, J., Cooper, M., Seibel, M., Zhou, H. (2014). Disruption of glucocorticoid signaling in chondrocytes delays metaphyseal fracture healing but does not affect normal cartilage and bone development. *Bone*, 69, 12-22. <a href="http://dx.doi.org/10.1016/j.bone.2014.08.016">[More Information]</a>

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Parekh, D., Dancer, R., Lax, S., Cooper, M., Martineau, A., Fraser, W., Tucker, O., Alderson, D., Perkins, G., Gao-Smith, F., et al (2013). Vitamin D to prevent acute lung injury following oesophagectomy (VINDALOO): study protocol for a randomised placebo controlled trial. *Trials*, 14(100), 1-7. <a href="http://dx.doi.org/10.1186/1745-6215-14-100">[More Information]</a>

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