

## Publications for Sanaa Zaki

### 2018

Zaki, S., Little, C. (2018). DEFINING THE PREDICTIVE UTILITY OF THE MOUSE DMM MODEL OF OSTEOARTHRITIS FOR TESTING/DEVELOPING THERAPEUTIC AGENTS. *Osteoarthritis and Cartilage*, 26, 1-1.

Mor, S., Norris, J., Bosward, K., Toribio, J., Ward, M., Gongora, J., Vost, M., Higgins, D., McGreevy, P., White, P., Zaki, S. (2018). One health in our backyard: Design and evaluation of an experiential learning experience for veterinary medical students. *One Health*, 5(5), 57-64. <a href="http://dx.doi.org/10.1016/j.onehlt.2018.05.001">[More Information]</a>

Gongora, J., Muscatello, G., Zaki, S., Fawcett (Quain), A., Vost, M., Toribio, J., White, P., Ampt, P., Muir, M., Lewis, M., Quinnell, R., Pye, M., Johnston, M. (2018). Open learning environment in cultural competence in the Faculty of Science programs. *Cultural Competence & The Higher Education Sector: Dilemmas, Policies & Practice*, Australia: The University of Sydney.

Mabin (Van Gelderen), I., Zaki, S. (2018). The novel use of a clinical skills laboratory for teaching veterinary clinical communication. *VetEd Down Under Conference*, Australia.

### 2017

Zaki, S. (2017). ANIMAL MODEL-SPECIFIC ASSOCIATIONS BETWEEN OSTEOARTHRITIS PATHOLOGY AND PAIN e PHENOTYPE DOES MATTER. *Osteoarthritis and Cartilage*, 25, 1-1.

McArthur, M., Mansfield, C., Matthew, S., Zaki, S., Brand, C., Andrews, J., Hazel, S. (2017). Resilience in Veterinary Students and the Predictive Role of Mindfulness and Self-Compassion. *Journal of Veterinary Medical Education*, 44(1), 106-115. <a href="http://dx.doi.org/10.3138/jvme.0116-027R1">[More Information]</a>

Kung, L., Zaki, S., Ravi, V., Rowley, L., Smith, M., Bell, K., Bateman, J., Little, C. (2017). Utility of circulating serum miRNAs as biomarkers of early cartilage degeneration in animal models of post-traumatic osteoarthritis and inflammatory arthritis. *Osteoarthritis and Cartilage*, 25(3), 426-434. <a href="http://dx.doi.org/10.1016/j.joca.2016.09.002">[More Information]</a>

### 2016

Jackson, M., Zaki, S., Ravi, V., Babak, M., Smith, S., Fosang, A., Little, C. (2016). Defining the relationship between joint pathology and pain in osteoarthritis using genetically modified mice. *Osteoarthritis and Cartilage*, 24, S9-S10.

SHU, C., Ravindran, V., Zaki, S., Smith, S., Schiavinato, A., Smith, S., Little, C. (2016). THE EFFECTS OF INTRA-ARTICULAR INJECTION OF MESENCHYMAL STEM CELLS VERSUS HYALURONAN HEXADECYLAMIDE-DERIVATIVE ON POST-TRAUMATIC OA: THE RELATIONSHIP BETWEEN SYNOVIAL INFLAMMATION, STRUCTURAL PATHOLOGY AND PAIN SENSITISATION. *Osteoarthritis and Cartilage*, 24, 1-23.

### 2015

Jenkins, E., Ticehurst, K., Zaki, S. (2015). An evaluation of fresh gas flow rates for spontaneously breathing cats and small dogs on the Humphrey ADE semi-closed breathing system. *Veterinary Anaesthesia and Analgesia*, 42(3), 292-298. <a href="http://dx.doi.org/10.1111/vaa.12209">[More Information]</a>

### 2014

Zaki, S., Miller, R., Malfait, A., Smith, S., Tran, P., Ishihara, S., Little, C. (2014). CHARACTERISATION OF PAIN-RELATED BEHAVIOURS IN ASSOCIATION WITH JOINT PATHOLOGY IN AN 8-WEEK ANTIGENINDUCED ARTHRITIS MODEL. *Osteoarthritis and Cartilage*, 22, 1-2.

Jackson, M., Moradi, B., Zaki, S., Smith, M., McCracken, S., Smith, S., Jackson, C., Little, C. (2014). Depletion of protease-activated receptor 2 but not protease-activated receptor 1 may confer protection against osteoarthritis in mice through extracartilaginous mechanisms. *Arthritis & Rheumatology*, 66(12), 3337-3348. <a href="http://dx.doi.org/10.1002/art.38876">[More Information]</a>

Miller, R., Zaki, S., Ishihara, S., Tran, P., Little, C., Malfait, A. (2014). ESTABLISHING A METHOD FOR MEASURING PRIMARY KNEE HYPERALGESIA IN THE MURINE DMM MODEL OF OSTEOARTHRITIS. *Osteoarthritis and Cartilage*, 22, 1-22.

Chan, B., Zaki, S., Smith, S., Little, C., Purves, R. (2014). SHORT BUT NOT LONG TERM SCLEROSTIN INHIBITION WORSENS POST-TRAUMATIC OSTEOARTHRITIS IN MICE. *Osteoarthritis and Cartilage*, 22, 1-2.

### 2013

Zaki, S., Smith, M., Smith, S., Connor, M., Little, C. (2013). Contrasting Pathophysiology and Behavioural Responses Associated With Osteoarthritis and An Inflammatory Arthropathy. *Abstracts of Papers*, , 1-3.

Zaki, S., Little, C., Connor, M. (2013). Contrasting pathophysiology and behavioural responses associated with osteoarthritis compared to an inflammatory arthropathy. *Australian and New Zealand College of Veterinary Scientists Science week*.

Zaki, S. (2013). Improving the welfare of research animals: An evidence-based approach to assessing and managing pain, underpinned by a better understanding of how pain, distress and analgesics impact experimental outcomes. *American College of Rheumatologists Annual Meeting*.

### 2012

Zaki, S., Smith, M., Smith, S., Connor, M., Little, C., Purves, R. (2012). DISTINCT PAIN MECHANISMS IN TWO DIFFERENT MODELS OF ARTHRITIS. *Osteoarthritis and Cartilage*, 20, 1-2.

Little, C., Zaki, S. (2012). What constitutes an "animal model of osteoarthritis" - the need for consensus ? *Osteoarthritis and*

*Cartilage*, 20(4), 261-267. <a href="http://dx.doi.org/10.1016/j.joca.2012.01.017">[More Information]</a>

## 2009

Zaki, S., Ticehurst, K., Miyake, Y. (2009). Clinical evaluation of Alfaxan-CD as an intravenous anaesthetic in young cats. *Australian Veterinary Journal*, 87(3), 82-87. <a href="http://dx.doi.org/10.1111/j.1751-0813.2009.00390.x">[More Information]</a>

## 2008

Zaki, S., Taylor, R., Baguley, J., Matthew, S. (2008). Outcomes based clinical competency assessment: a case study in curriculum development. *Association of American Veterinary Medical Colleges Educational Symposium AAVMC 2008, USA: Association of American Veterinary Medical Colleges.*

Zaki, S., Matthew, S., Baguley, J., Taylor, R. (2008). Outcomes-based clinical competency assessment: A case study in curriculum development. *Journal of Veterinary Medical Education*, 35(3), 418-418.

Ticehurst, K., Zaki, S., Hunt, G., MacPherson, C., NICHOLSON, H. (2008). Use of continuous positive airway pressure in the acute management of laryngeal paralysis in a cat. *Australian Veterinary Journal*, 86(10), 395-397. <a href="http://dx.doi.org/10.1111/j.1751-0813.2008.00350.x">[More Information]</a>

## 2007

Ticehurst, K., Zaki, S., Maddern, K., Lingard, A., Barrs, V., Malik, R. (2007). Bradyarrhythmia in an anaesthetised, elderly, hypertensive cat. *Journal of Feline Medicine and Surgery*, 9(6), 521-525.

## 2006

Zaki, S. (2006). Anaesthesia and analgesia for companion animals: PRINCIPLES AND PRACTICE OF PAIN MANAGEMENT IN COMPANION ANIMALS. *Australian & New Zealand College of Anaesthetists (ANZCA) Annual Scientific Meeting.*

Zaki, S. (2006). Intensive Care and Anaesthesia: A Nursing Perspective. *Veterinary Science Post Graduate Foundation 'Time Out' Seminar 2006*, Australia: University of Sydney.

Zaki, S. (2006). Managing Pain in Cats & Dogs: Practical Approaches to Analgesia. *Veterinary Science Post Graduate Foundation 'Time Out' Seminar 2006*, Australia: University of Sydney.

## 2005

Zaki, S., Tzannes, S., Govendir, M., Malik, R. (2005). Induction, maintenance and recovery of anaesthesia in the ferret using sevoflurane. *Australian Veterinary Practitioner*, 35(4), 139-147. <a href="http://dx.doi.org/10.1152/ajpendo.00311.2005">[More Information]</a>

Zaki, S. (2005). Interactive, Clinical On-line Learning and Assessment Modules for Veterinary Anaesthesia. *College of Sciences and Technology Teaching & Learning Showcase, 2005*, Australia: Uniserve Science.

Lunn, J., Martin, P., Zaki, S., Malik, R. (2005). Pneumonia due to Mycobacterium abscessus in two domestic ferrets (*Mustela putorius furo*). *Australian Veterinary Journal*, 83(9), 542-546. <a href="http://dx.doi.org/10.1016/j.orthres.2004.11.004">[More Information]</a>

## 2004

Tan, C., Govendir, M., Zaki, S., Miyake, Y., Packiarajah, P., Malik, R. (2004). Evaluation Of Four Warming Procedures To Minimise Heat Loss Induced By Anaesthesia And Surgery In Dogs. *Australian Veterinary Journal*, 82(1-2), 65-68. <a href="http://dx.doi.org/10.1111/j.1751-0813.2004.tb14646.x">[More Information]</a>

## 2003

Taylor, R., Barton, J., Collins, H., Bosward, K., Krockenberger, M., Hodgson, J., Marcus, G., Norris, J., Sangster, N., Sheehy, P., Tammen, I., Toribio, J., Van Ekris-Schouten, I., Windsor, P., Zaki, S. (2003). Developing graduate attributes in team work throughout a professional curriculum. *Graduates for the world. A Vice-Chancellors' teaching and learning showcase of scholarly reflection & inquiry*, Sydney Australia: University of Sydney.

Zaki, S. (2003). Small Animal Anaesthesia and Analgesia. *Veterinary Science Post Graduate Foundation 'Time Out' Seminar 2003*, Australia: University of Sydney.

Zaki, S. (2003). Teaching clinical problem solving to veterinary science students prior to their clinical year: an integrated case-based approach. *College of Sciences and Technology Teaching & Learning Showcase*, Australia: UniServe Science, University of Sydney.

## 2002

Liptak, J., Bissett, S., Allan, G., Zaki, S., Malik, R. (2002). Hepatic cysts incarcerated in a peritoneopericardial diaphragmatic hernia. *Journal of Feline Medicine and Surgery*, 4(2), 123-125. <a href="http://dx.doi.org/10.1053/jfms.2002.0167">[More Information]</a>

## 2001

Zaki, S. (2001). Anaesthesia and the Increased-Risk Patient. *University of Sydney, Veterinary Science Post Graduate Foundation 'Time Out' Seminar 2001*, Australia: University of Sydney.

## 2000

Tzannes, S., Govendir, M., Zaki, S., Miyake, Y., Packiarajah, P., Malik, R. (2000). The use of sevoflurane in a 2:1 mixture of nitrous oxide and oxygen for rapid mask induction of anaesthesia in the cat. *Journal of Feline Medicine and Surgery*, 2, 83-90.

Zaki, S., Govendir, M., Miyake, Y., Powell, S., Malik, R. (2000). Use of the cranial branch of the lateral saphenous vein for catheter placement in cats and dogs. *Australian Veterinary Practitioner*, 30(4), 175-179.

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Della Torre, P., Zaki, S., Govendir, M., Church, D., Malik, R. (1999). Effect of acute haemorrhage on QRS amplitude of the lead II canine electrocardiogram. *Australian Veterinary Journal*, 77(5), 298-300.

Simpson, D., Hunt, G., Tisdall, P., Govendir, M., Zaki, S., France, M., Malik, R. (1999). Surgical removal of an ependymoma from the third ventricle of a cat. *Australian Veterinary Journal*, 77(10), 645-648.