

## Selected Publications

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	Authors	Title	Significance
1.	<b>P.J. Mellor</b> , S. Haugland, K.C. Smith, R.M. Powell, J. Archer, T.J. Scase, E.J. Villiers, P.E. McNeil, C. Nixon, C. Knott, S. Murphy, G. Polton, C. Belford, A.W. Philbey, D.J. Argyle, M.E. Herrtage, M.J. Day	<b>Histopathological, immunohistochemical and cytological analysis of feline myeloma-related disorders: further evidence for primary extramedullary development in the cat</b> <i>Veterinary Pathology</i> 2008 45 (2), 159-173.	Scientific paper – first large case series describing the morphological & immunohistochemical features of feline MRD. First cytological and histopathological classification systems. Furthers the hypothesis that the disease arises as a primary extramedullary neoplasm in the cat - in contrast to man and the dog.
2.	<b>P.J. Mellor</b> , G.A. Polton, M. Brearley, S. Haugland, K.C. Smith, T.J. Scase, P.E. McNeil, A. Holloway, J. Archer, R.M. Powell, E.J. Villiers, M.E. Herrtage, D.J. Argyle, M.J. Day	<b>Solitary plasmacytoma of bone – clinical, radiographic and pathological findings in two successfully treated cats</b> <i>Journal of Feline Medicine and Surgery</i> 2007, 9, 72-77	Observational case report – first documentation of SPB in the cat.
3.	<b>P.J. Mellor</b> , S. Haugland, S. Murphy, K.C. Smith, A. Holloway, J. Archer, R.M. Powell, G.A. Polton, S. Tasker, D. McCormick, M.E. Tempest, P.E. McNeil, T.J. Scase, C.D. Knott, U. Bonfanti, E.J. Villiers, D.J. Argyle, M.E. Herrtage, M.J. Day	<b>Feline myeloma-related disorders commonly present as extramedullary neoplasms in contrast to human myeloma: 24 cases with clinical follow up</b> <i>Journal of Veterinary Internal Medicine</i> 2006, 20, 1376–1383	Scientific paper – first large case series describing this rare B cell cancer in the cat. The <i>a priori</i> hypotheses – that feline MRD commonly present with extramedullary disease and uncommonly present with radiographic bone lesions in comparison to man - was demonstrated.

	Authors	Title	Significance
4.	<b>Mellor P.J.</b> , Roulois A.J.A., Day M.J., Blacklaws B.A., Knivett S.J., Herrtage M.E.	<b>Neutrophilic dermatitis and immune-mediated haematological disorders in a dog: suspected adverse reaction to carprofen</b> <i>Journal of Small Animal Practice</i> 2005, 46 (5), 237-242	Scientific paper - first use of lymphocyte transformation tests to assess adverse drug reactions in veterinary medicine. First report of the neutrophilic dermatitis immune-mediated syndrome in the dog (Sweet's syndrome). <i>(Front cover &amp; editorial)</i>

5.	<b>P.J. Mellor</b> , K. Fetz, R.G. Maggi, S. Haugland, M. Dunning, E.J. Villiers, R.J. Mellanby, D. Williams, E. Breitschwerdt, M.E. Herrtage	<b>Alpha1-proteinase inhibitor deficiency and Bartonella infection in association with panniculitis, polyarthrits and meningitis in a dog.</b> <i>Journal of Veterinary Internal Medicine</i> 2006, 20, 1023–1028	Case report with in-vitro investigations – first documentation of A1PI deficiency in the dog and first report of <i>Bartonella</i> infection in association with panniculitis. <i>(First report from the Dept of clinical vet medicine, Cambridge to be published in this journal – the highest academically ranked veterinary medicine journal.</i>
6.	Mellanby RJ, <b>Mellor PJ</b> (joint first authors), Villiers EJ, Herrtage ME, Halsall D, O'Rahilly S, McNeil PE, Mee AP, Berry JL	<b>Hypercalcaemia associated with granulomatous lymphadenitis and elevated 1,25 dihydroxyvitamin D concentration in a dog</b> <i>Journal of Small Animal Practice</i> 2006, 47 (4), 207-212	Observational case report – first report in the dog of hypervitaminosis D associated hypercalcaemia due to granulomatous disease.
7.	Sauvage J. & <b>Mellor, P.J.</b> (joint first authors)	<b>Evidence based medicine and good clinical practice in the treatment of canine congestive heart failure</b> <i>Veterinary Review</i> 2005, 101 (March), 44-53	Review. <i>(Front cover, lead article)</i>
8.	Mellanby, R.J., <b>Mellor, P.J.</b> , Roulois, A., Baines, E.A., Mee, A.P., Berry J.L.,	<b>Hypocalcaemia associated with hypovitaminosis D in two dogs with protein-losing enteropathy</b> <i>Journal of Small Animal</i>	Observational case report – first report outlining the pathophysiology of hypocalcaemia due to hypovitaminosis D in

	Herrtage, M.E.	<i>Practice</i> 2005, 46 (7), 345-351	canine GI disease.
9.	<b>Mellor, P.J.</b> , Mellanby, R.J., Baines, E.A., Villiers, E. and Herrtage, M.E.	<b>High troponin I level as a marker of severe myocardial damage in a case of exertional heatstroke in a dog</b> <i>Journal of Veterinary Cardiology</i> 2006, 8 (1), 55-62	Observational case report – first detailed observations of cardiac abnormalities in canine heatstroke.
10.	Williams D.L., Pierce V., <b>Mellor, P.J.</b> and Heath, M.F.	<b>Reduced tear production in three canine endocrinopathies</b> <i>Journal of Small Animal Practice</i> 2007, 48 (5), 252-6	Scientific paper – first paper to explore abnormal lacrimal gland function in a variety of canine endocrinopathies in relation to normal dogs.
11.	Dobson, J. , Villiers E., Roulois A., Gould S., <b>Mellor, P.J.</b> , Hoather T. and Watson P.J.	<b>Histiocytic sarcoma of the spleen in flat-coated retrievers presenting with regenerative anaemia and hypoproteinaemia.</b> <i>Veterinary Record</i> 2006,158 (24), 825-9	Scientific paper – histiocytic neoplasia may lead to haemophagocytosis & albumin consumption thus causing a pseudo-“blood loss” type anaemia.
12.	Mellanby, R.J., <b>Mellor, P.J.</b> and Herrtage, M.E.	<b>Hypercalcaemia associated with a thymoma in a Golden Retriever.</b> <i>Journal of Small Animal Practice</i> 2004, 45(12):589, 626-8.	What is your diagnosis ? – peer reviewed clinical practice article.

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#### NATIONAL & INTERNATIONAL SCIENTIFIC PRESENTATIONS - ABSTRACTS

- 1) **Mellor, P.J.**, Response of feline mediastinal / thymic lymphoma to chemotherapy (BSAVA Annual Congress, Birmingham, UK, 2003)
- 2) **Mellor, P.J.**, Lymphocyte transformation tests in the assessment of canine drug hypersensitivity (ESVCP Annual Congress, Barcelona, Spain, 2004)
- 3) **Mellor, P.J.**, Feline myeloma and extramedullary plasmacytoma: A retrospective multi-centre survey of 27 clinical cases (BSAVA Annual Congress, Birmingham, UK, 2005)
- 4) **Mellor, P.J.**, Feline myeloma related disorders – histopathological features (British Veterinary Oncology Group / Veterinary Oncology Research Cooperative group annual meeting, Kegworth, UK, 2005)
- 5) **Mellor, P.J.**, Feline solitary plasmacytoma of bone – case reports (British Veterinary Oncology Group / Veterinary Oncology Research Cooperative group annual meeting, Kegworth, UK, 2005)
- 6) **Mellor, P.J.**, Feline myeloma related disorders: cytological analysis (ESVCP Annual Congress, Cambridge, UK, 2006)
- 7) **Mellor, P.J.**, Feline myeloma related disorders: a retrospective survey of 24 immunohistochemically confirmed clinical cases (ECVIM Congress Amsterdam, Holland, 2006)
- 8) Monopoli A.M. & **Mellor, P.J.**, Canine welfare and veterinary needs in rural northern Botswana (Columbia University Undergraduate Research Symposium, US, 2007)
- 9) **Mellor, P.J.**, Histopathological, histochemical, immunohistochemical and cytological analysis of feline myeloma-related disorders: further evidence for primary extramedullary development in the cat (Veterinary Cancer Society Annual Conference Fort Lauderdale, USA, 2007)