

Peer-reviewed Scientific Publications (1990–2014)



The following publications in peer-reviewed scientific journals have been generated using data or tissue samples derived from the UK Cetacean Strandings Investigation Programme.

- Akineden, Ö. Alber, J., Lämmle, C., Weiss, R., Siebert, U., Foster, G., Tougaard, S., Brasseur, S.M.J.M. and Reijnders, P.J.H. (2007) Epidemiological relationship of *Streptococcus equi* subsp. *zooepidemicus* strains isolated from harbour seals (*Phoca vitulina*) and grey seals (*Halichoerus grypus*) of various origins of the North Sea in the period from 1988 to 2005. *Veterinary Microbiology* **121**:158-162.
- Arbelo, M., Espinosa De Los Monteros, A.; Herráez, P., Jepson, P.D., Fernández, A. (2013) Pathology and causes of death of stranded cetaceans in Canary Islands (1999-2005) *Diseases of Aquatic Organisms* **103**: 87-99.
- Ayling, R.D., Bashiruddin, S., Davison, N.J., Foster, G., Dagleish, M.P. and Nicholas, R.A.J. (2011) The occurrence of *Mycoplasma phocicerebrale*, *Mycoplasma phocidae*, and *Mycoplasma phocirhinis* in grey and common Seals (*Halichoerus grypus* and *Phoca vitulina*) in the United Kingdom. *Journal of Wildlife Disease*, **47(2)**, pp. 471-475
- Baker, JR, Hall, A, Hiby, L, Munro, R, Robinson, I, Ross, HM, Watkins, JF (1995) Isolation of Salmonellae from seals from UK waters. *Veterinary Record* **136**, 471-472
- Baker, J.R., Jepson, P.D., Simpson, V.R. & Kuiken, T. (1998) Pathology of grey seals (*Halichoerus grypus*) found dead on the coasts of England, Wales and the Isle of Man. *Veterinary Record* **142**, 595-601.
- Banguera-Hinestroza, E., Bjorge, A., Reid, R.J., Jepson, P. and Hoelzel, A.R. (2010) The influence of glacial epochs and habitat dependence on the diversity and phylogeography of a coastal dolphin species: *Lagenorhynchus albirostris*. *Conservation Genetics* **11**: 1823-1836. DOI: 10.1007/s10592-010-0075-y
- Banguera-Hinestroza, E., Evans, P.G.H., Mirimin, L., Reid, R.J., Mikkelsen, B., Couperus, A.S., Deaville, R., Rogan, E and Hoelzel, A.R. (2014) Phylogeography and population dynamics of the white-sided dolphin in the North Atlantic *Conservation Genetics* DOI 10.1007/s10592-014-0578-z
- Barley, J., Foster, G., Reid, R., Dagleish, M., and Howie, F. (2007) Encephalitis in a northern bottlenose whale. *Veterinary Record* **160**:452 (letter).
- Barnett, J., Davison, N., Deaville, R, Monies, R., Loveridge, J., Tregenza, N. & Jepson, P.D. (2009) Post mortem evidence of interactions of bottlenose dolphin (*Tursiops truncatus*) with other dolphin species in south-west England. *Veterinary Record* **165**, 441-444.
- Barnett, J.E.F., Booth, P., Brewer, J.I., Chanter, J., Cooper, T., Crawshaw, T., Davison, N.J., Greenwood, A., Riley, P., Smith, N.H. and Wessels, M. (2013) *Mycobacterium bovis* infection in a grey seal (*Halichoerus grypus*) (2013). *Veterinary Record* doi:10.1136/vr.101152
- Barratclough A., Jepson P.D., Hamilton P.K., Miller C.A., Wilson K., Moore M.J. (2014) how much does a swimming, underweight, entangled right whale (*Eubalaena glacialis*) weigh? Calculating the weight at sea, to facilitate accurate dosing of sedatives to enable disentanglement. *Marine Mammal Science* doi: 10.1111/mms.12132
- Bennett, P.M., Jepson, P.D., Law, R.J., Jones, B.R., Kuiken, T., Baker, J.R., Rogan, E. & Kirkwood, J.K. (2001) Exposure to heavy metals and infectious disease mortality in harbour porpoises from England and Wales. *Environmental Pollution* **112**, 33-40
- Bernaldo de Quirós, Y., González-Díaz, Ó., Saavedra, P., Arbelo, M., Sierra, E., Sacchini, S., Jepson, P.D., Mazzariol, S., Di Guardo, G. and Fernández, A. (2011) Methodology for *in situ* gas sampling, transport and laboratory analysis of gases from stranded cetaceans. *Scientific Reports* **1** doi:10.1038/srep00193
- Bexton, S., Thompson, D., Brownlow, A., *et al.* (2012) Unusual Mortality of Pinnipeds in the United Kingdom Associated with Helical (Corkscrew) Injuries of Anthropogenic Origin. *Aquatic Mammals* **38**:229–40.
- Blacklaws, BA, Gajda AM, Tippelt S, Jepson PD, Deaville R, Van Bresse M-F and Pearce GP (2013) Molecular characterization of poxviruses associated with tattoo skin lesions in UK cetaceans. *PLoS ONE* **8(8)**: e71734. doi:10.1371/journal.pone.0071734

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- Bricker, B. J., Ewalt, D. R., MacMillan, A. P., Foster, G. and Brew, S. (2000) Molecular characterisation of *Brucella* strains isolated from marine mammals. *Journal of Clinical Microbiology* **38**:1258-1262.
- Brown, T.A., Belt S.T., Ferguson, S.H., Yurkowski, D.J., Davison, N.J., Barnett, J. and Jepson, P.D. (2013) Regional variation in marine mammal diet determined using IP₂₅ and related highly branched isoprenoid (HBI) diatom biomarkers. *Journal of Experimental Marine Biology and Ecology* **441**: 99-104
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