### Appendix 3

#### Sea Research Foundation Inc. Scientific Publications

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<th>SRF Number</th>
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<td>1 303</td>
<td>Christopher Tyler Fountain, Rhian G. Waller, Peter Auster</td>
<td>Individual and Population Level Variation in the Reproductive Potential of Deep-Sea Corals From Different Regions Within the Gulf of Maine</td>
<td>Frontiers in Marine Science</td>
<td>2019</td>
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<td>2 302</td>
<td>Auster, Peter J., Cortés, Jorge, Alvarado, Juan José, &amp; Beita-Jiménez, Andrés</td>
<td>Coordinated hunting behaviors of mixed-species groups of piscivores and associated species at Isla del Coco National Park (Eastern Tropical Pacific)</td>
<td>Neotropical Ichthyology</td>
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<td>3 300</td>
<td>Fabio Campanella, Peter J. Auster, J. Christopher Taylor, Roldan C. Muñoz</td>
<td>Dynamics of predator-prey habitat use and behavioral interactions over diel periods at sub-tropical reefs</td>
<td>Plos One</td>
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<td>Snake Fungal Disease in Colubridae Snakes in Connecticut, USA in 2015 and 2017</td>
<td>Journal of Wildlife Diseases</td>
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<td>6 269</td>
<td>Jennifer A. Luff, Rachel E. Burns, Michelle Mader, Kara Priest, Allison D. Tuttle</td>
<td>Cutaneous squamous cell carcinoma associated with Zalophus californianus papillomavirus 1 in a California sea lion</td>
<td>Journal of Veterinary Diagnostic Investigations</td>
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<td>7 274</td>
<td>Ari H. Fustukjian, Jennifer E. Flower, Gayle Sirpenski, and Allison D. Tuttle</td>
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<td>Guillaume DESOUBEAUX, David CHAUVIN, Maria del Carmen PIQUERAS, Ellen BRONSONS, Sanjoy K. BHATTACHARYYA, Gayle SIRPENSKI, Eric BAILLY, and Carolyn CRAY</td>
<td>Translational proteomic study to address host protein changes during invasive aspergillosis.</td>
<td>PLOS ONE</td>
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<td>Paul A. Anderson, Russell B. Poe, Laura A. Thompson, Nansen Weber, and Tracy A. Romano</td>
<td>Behavioral responses of beluga whales (Delphinapterus leucas) to environmental variation in an Arctic estuary</td>
<td>Behavioral Processes</td>
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<td>Patricia A. Fair, Adam M. Schaefer, Dorian S. Houser, Gregory D. Bossart, Tracy A. Romano, Cory D. Champagne, Jeffrey L. Stott, Charles Rice, Natasha White, John S. Reif</td>
<td>The Environment as a Driver of Immune Responses in Dolphins (Tursiops truncatus)</td>
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<td>Justin Richard, Krystle Schultz, Caroline Goertz, Rod Hobs, Tracy Romano, and Becky L. Sartini</td>
<td>Assessing the Quantity and Downstream Performance of DNA Isolated from Beluga (Delphinapterus leucas) Blow Samples</td>
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<td>Justin Richard, Todd Robeck, Steven D. Osborn, Lisa Naples, Alexa McDermott, Robert LaForge, Tracy A. Romano, Becky L. Sartini</td>
<td>Testosterone and progesterone concentrations in blow samples are biologically relevant in belugas (Delphinapterus leucas)</td>
<td>General and Comparative Endocrinology</td>
<td>2017</td>
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<td>16</td>
<td>276</td>
<td>Watling L., Auster P.J.</td>
<td>Seamounts on the High Seas Should Be Managed as Vulnerable Marine Ecosystems</td>
<td>Front. Mar. Sc</td>
<td>2017</td>
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<td>Guillaume DESOUBEAXX, Carolina LE-BERT, Vanessa FRAVEL, Tonya CLAUS, Jennifer E FLOWER, Randal S WELLS, Gregory D BOSSART, Carolyn CRAY</td>
<td>Evaluation of a genus-specific ELISA and comercial Aspergillus Western blot IgG&lt;sup&gt;®&lt;/sup&gt; immunoblot kit for the diagnosis of aspergillosis in common bottlenose dolphins (Tursiops truncatus)</td>
<td>Medical Mycology</td>
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<td>Influence of temperature, salinity, and dissolved oxygen on the stress response of bull (Carcharhinus leucas) and bonnethead (Sphyra tiburo) sharks after capture and handling</td>
<td>Journal of Coastal Research</td>
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<td>Edited by Charles A. Manire, Terry M. Norton, Brian A. Stacy, Craig A. Harrs, and Charles J. Innis</td>
<td>Chapter 18 'Endocrine Organs' by Jennifer Flower</td>
<td>Sea Turtle Health and Rehabilitation</td>
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<td>Hyatt, M.W., Anderson, P.A., O'Donnell, P.M.</td>
<td>Behavioral release condition score of bull and bonnethead sharks at release is a coarse indicator of stress</td>
<td>Journal of Coastal Research</td>
<td>2016</td>
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<td>Journal of Mammalogy</td>
<td>2016</td>
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<td>29</td>
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<td>Thompson, L.A. and Romano, T.R.</td>
<td>Beluga (Delphinapterus leucas) granulocytes and monocytes display variable responses to in vitro pressure exposures</td>
<td>Frontiers for Physiology, Aquatic Physiology</td>
<td>2015</td>
<td>6</td>
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<td>31</td>
<td>256</td>
<td>Elizabeth Fahsbender, Ian Hewson, Karyna Rosario, Allison D. Tuttle, Arvind Varsani, Mya Breitbart</td>
<td>Discovery of a novel circular DNA virus in the Forbes sea star, Asterias forbesi</td>
<td>Archives of Virology</td>
<td>2015</td>
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<td>34 219</td>
<td>Forward shift of feeding buzz components of dolphins and belugas during associative learning reveals a likely connection to reward expectation, pleasure and brain dopamine activation</td>
<td>S.H. Ridgway, Carder, D.A., and Romano, T.A.</td>
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<td>The Journal of Experimental Biology</td>
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<td>36 222</td>
<td>Stress response of wild bottlenose dolphins (Tursiops truncatus) during capture-release health assessment studies</td>
<td>Patricia A. Fair, Adam M. Schaefer, John S. Reif, Gregory D. Bossart, Stephen V. Lamb, Tracy A. Romano</td>
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<td>Geospatial analysis of habitat use by silver hake (Merluccius bilinearis) in the Gulf of Maine</td>
<td>Pereira, J., Schultz, P., and Auster, P.J.</td>
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<td>Endangered Species Research</td>
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<td>40 244</td>
<td>Validation of a Commercial Canine Assay Kit to Measure Pinniped Cytokines</td>
<td>Levin, M., Romano, T., Matassa, K., DeGuise, S.</td>
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<td>Veterinary Immunology and Immunopathology</td>
<td>2014</td>
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<td>Potential applications of simulated annealing to multi-species fish habitat conservation in the Gulf of Maine.</td>
<td>Cook, R.R. and Auster, P.J.</td>
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<td>2014</td>
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<td>A multiplex real-time polymerase chain reaction assay with two internal controls for the detection of Brucella species in tissues, blood, and feces from marine mammals</td>
<td>Sidor, Inga F.; Dunn, J. Lawrence; Tsongalis, Gregory J.; Carlson, Jolene; Frasca, Salvatore</td>
<td>Journal of Veterinary Diagnostic Investigation</td>
<td>2013</td>
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<td>Absorption and ocular deposition of dietary lutein in marine mammals</td>
<td>Koutsos, E.A., Schmitt, T., Collitz, C.M.H., Mazzaro, L.</td>
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<td>Hematological, serum and plasma chemical constituents in pantropical spotted dolphins (Stenella attenuata) following chase, encirclement and tagging</td>
<td>St. Aubin, D.J., Forney, K.A., Chivers, S.J., Scott, M.D., Danil, K., Romano, T.A., Wells, R.S., Gulland, F.M.D.</td>
<td>Marine Mammal Science</td>
<td>2013</td>
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<td>Associations between perfluoroalkyl compounds and immune and clinical chemistry parameters in highly exposed bottlenose dolphins (Tursiops truncatus)</td>
<td>J. Runstadler, N. Hill, I.T.M. Hussein, W. Puryear, M.J. Keogh</td>
<td>Environmental Toxicology and Chemistry</td>
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<td>Octocoral gardens in the Gulf of Maine (NW Atlantic)</td>
<td>Auster, P.J., M. Kilgour, D. Packer, R. Waller, S. Auscavitch and L. Watling</td>
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<td>Cook, R.R. and P.J. Auster</td>
<td>Aquatic Conservation: Marine and Freshwater Ecosystems</td>
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<td>Use of high-resolution DIDSON sonar to quantify attributes of predation at ecologically relevant space and time scales</td>
<td>Price, V.E., P.J. Auster and L. Kracker</td>
<td>Marine Technology Society Journal</td>
<td>2013</td>
<td>47</td>
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<td>33-46</td>
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<td>The challenges of evaluating competition among marine fishes: who cares, when does it matter, and what can one do about it?</td>
<td>Link, J.S. and P.J. Auster</td>
<td>Bulletin of Marine Science</td>
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<td>89</td>
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<td>Eco-labeling seafood: addressing impacts to vulnerable seafloor species, communities, habitats and ecosystems in data-poor regions</td>
<td>Heupel, E. and P.J. Auster</td>
<td>Marine Policy</td>
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<td>Endoscopic evaluation and biopsy collection of the gastrointestinal tract in the Green Moray Eel (Gymnothorax funebris) and its use in a clinical case suffering from chronic regurgitation</td>
<td>Meegan, J, Sidor, I., Field, C., Roddy, N., Sirpenski, G., Dunn, J.L.</td>
<td>Journal of Zoo and Wildlife Medicine</td>
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<td>Hiatal hernia in a harbor seal (Phoca vitulina) pup</td>
<td>Journal of Zoo and Wildlife Medicine</td>
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<td>59</td>
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<td>Claire Erlacher-Reid, Allison D. Tuttle, Tracy Camp, Laurie Mache, Lisa Mazzaro, and J. Lawrence Dunn</td>
<td>Evaluation of potential variables contributing to the development and duration of plantar lesions in a population of aquarium-maintained African penguins (Spheniscus demersus).</td>
<td>Zoo Biology</td>
<td>2012</td>
<td>31</td>
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<td>Stephanie A. Norman, Caroline E. Goertz, Kathy A. Burek, Lori T. Quakenbush, Leslie A. Cornick, Tracy Romano, Tracey Spoon, Woutrina A. Miller, Laurel A. Beckett, and Roderick C. Hobbs</td>
<td>Seasonal hematology and serum chemistry of wild beluga whales (Delphinapterus leucas) in Bristol Bay, Alaska, USA</td>
<td>Journal of Wildlife Diseases</td>
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<td>Tracey Spoon, Tracy Romano</td>
<td>Neuroimmunological Response of Beluga Whales (Delphinapterus leucas) to Translocation and Novel Social Environment</td>
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<td>Systemic Mycosis in A California Sea Lion (Zalophus californianus) with Detection of Cystofilobasidiales</td>
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<td>Erlacher-Reid C, Frasca Jr S, and AD Tuttle.</td>
<td>Xanthogranulomatous Panniculitis on the Head of an Aquarium-maintained California Moray Eel (Gymnothorax mordax)</td>
<td>Journal of Aquatic Animal Health</td>
<td>2012</td>
<td>24</td>
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<td>65</td>
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<td>Jenny Meegan, J. Lawrence Dunn, Stephanie Venn-Watson, Cynthia Smith, Inga Sidor, Eric Jensen, William Van Bonn, Roberta Pugh, Thomas Ficht, Garry Adams, Klaus Nielsen, Tracy Romano</td>
<td>Serologic Response in Bottlenose Dolphins (Tursiops truncatus) Infected with Brucella sp. Using a Dolphin-Specific Indirect ELISA</td>
<td>Disease of Aquatic Organisms</td>
<td>2012</td>
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Cusk (Brosme brosme) and climate change: assessing the threat to a candidate marine fish species under the US Endangered Species Act

ICES Journal of Marine Science 2012 69 0 1753–1768

Howell, P. and P.J. Auster

Regime shift in the finfish community of a Northwest Atlantic estuary associated with changes in thermal regime

Coastal and Marine Fisheries: Dynamics, Management, and Ecosystem Science 2012 4 0 481-495


Brucella sp. vertebral osteomyelitis with intercurrent fatal Staphylococcus aureus toxigenic enteritis in a bottlenose dolphin (Tursiops truncatus)

Journal of Veterinary Diagnostic Investigation 2011 23 4 845-851

Jennifer E. Yordy, Meagan Mollenhauer, Rachael Wilson, Randall Wells, Aleta Hohn, Jay Sweeney, Lori Schwacke, Teri Rowles, John R. Kucklick, Margie Peden-Adams


Environmental Toxicology and Chemistry 2011 29 10 2143-2153


Evaluation of an alternative to feeding whole frozen fish in beluga whales

Zoo Biology 2011 30 0 32-51


Bilateral ocular abnormalities in a wild stranded harp seal (Phoca groenlandica) suggestive of anterior segment dysgenesis and persistent hyperplastic primary vitreous

Journal of Zoo and Wildlife Medicine 2011 42 2 300-303

Claire Erlacher-Reid, Walter E. Hoffman, Megan Priede, Robert Pulver, and Allison D. Tuttle

Plasma Biochemistry Values of Recently Wild-caught Purple Mouth Moray Eels (Gymnothorax vicinus).

Journal of Zoo and Wildlife Medicine 2011 42 4 671-679


Simultaneous Measurement of Phagocytosis and Respiratory Burst of Leukocytes in Whole Blood from the Bottlenose Dolphin (Tursiops truncatus) Utilizing Flow Cytometry

Veterinary Immunology and Immunopathology 2011 144 0 468-475

Hedberg, G.E.; Derocher, A.E.; Andersen, M.; Rogers, Q.R.; DePeters, E.J.; Lonnerdal, B.; Mazzaro, L.; Chesney, R.W.; Hillis, B.

Milk composition in free-ranging polar bears (Ursus maritimus) from Svalbard, Norway as a model for captive rearing milk formula.

Zoo Biology 2011 29 0 1-16
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Tracey Goldstein, Verena Gill, Pam Tuomi, Daniel Monson, Alexander Burdin, Patricia Conrad, J. Lawrence Dunn, Cara Field, Christine Johnson, David Jessup, James Bodkin, Angela Doroff  
Assessment of clinical pathological and pathogen exposure in sea otters (Enhydra lutris) bordering the threatened population in Alaska  
Journal of Wildlife Diseases 2011 47 3 579-592

**77 212**  
Gregory D. Bossart, Tracy A. Romano, Margie M. Peden-Adams, Adam Schaefer, Stephen McCulloch, Juli D. Goldstein, Charles D. Rice, Jeremiah T. Saliki, Patricia A. Fair, John S. Reif  
Clinicoimmunopathologic findings in Atlantic bottlenose dolphins Tursiops truncatus with positive cetacean morbillivirus antibody titers  
Diseases of Aquatic Organisms 2011 97 103-112

**78 149**  
Schmitt, T.L., St. Aubin, D.I., Schaefer, A.M., Dunn, J.L.  
Baseline, diurnal variations and stress-induced changes of stress hormones in three captive beluga whales, Delphinapterus leucas  
Marine Mammal Science 2010 26 3 635-647

**79 181**  
Meegan, J., Field, C., Sidor, I. Romano, T., Dunn, J.L.  
Development, validation and utilization of a competitive enzyme-linked immunosorbent assay for the detection of antibodies against Brucella sp. in marine mammals.  
Journal of Veterinary Diagnostic Investigation 2010 22 6 856-862

**80 189**  
Claudia M. Ferreira, Cara L. Field, and Allison D. Tuttle  
Hematologic and Plasma Biochemical Parameters of Aquarium-Maintained Cownose Rays (Rhinoptera bonasus)  
Running title: Cownose Ray Hematology  
Journal of Aquatic Animal Health 2010 22 123-128

**81 196**  
Deep intra-uterine artificial inseminations using cryopreserved spermatozoa in beluga (Delphinapterus leucas)  
Theriogenology 2010 74 0 989-1001

**82 243**  
Characterization of Progressive Keratitis in Otariids  
Veterinary Ophthalmology 2010 13 1 47-53

**83 173**  
Particulate Hexavalent Chromium is Cytotoxic and Genotoxic to the North Atlantic Right Whale (Eubalaena glacialis) lung and skin fibroblasts.  
Environmental and Molecular Mutagenesis 2009 50 5 387-393

**84 177**  
Gene expression changes in bottlenose dolphin, Tursiops truncatus, skin cells following exposure to methylmercury (MeHg) or perfluorooctane sulfonate (PFOS).  
Aquatic Toxicology 2009 91 10-18

**85 179**  
Jessalyn L. Ierardi, Annalaura Mancia, JoEllyn McMillan, Mats L. Lundquist, Tracy A. Romano, John P. Wise, Gregory W. Warn, Robert W. Chapman  
Sampling the Skin Transcriptome of the North Atlantic Right Whale  
Comparative Biochemistry and Physiology, Part D 2009 4 154-158
<table>
<thead>
<tr>
<th>ID</th>
<th>Title</th>
<th>Authors</th>
<th>Abstract</th>
<th>Journal</th>
<th>Year</th>
<th>Volume</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>86</td>
<td>A descriptive account of long term health and behavior of two satellite tagged captive harbor seals (Phoca vitulina)</td>
<td>Lisa M. Mazzaro and J. Lawrence Dunn</td>
<td></td>
<td>Endangered Species Research</td>
<td>2009</td>
<td>10</td>
<td>159-163</td>
</tr>
<tr>
<td>87</td>
<td>Particulate and soluble hexavalent chromium are cytotoxic and genotoxic to Steller sea lion lung cells</td>
<td>Sandra S. Wise, Fariba Shaffiey, Carolyne LaCerte, Caroline E.C. Goertz, J. Lawrence Dunn, Frances M.D. Gulland, AbouEl-Makarim Aboueissa, Tongzhang Zheng, John Pierce Wise Sr.</td>
<td></td>
<td>Aquatic Toxicology</td>
<td>2009</td>
<td>91</td>
<td>329-335</td>
</tr>
<tr>
<td>89</td>
<td>Measuring fecal progestogens as a tool to monitor reproductive activity in captive female bottlenose dolphins (Tursiops truncatus)</td>
<td>Tracey Goldstein, Tanja S. Zabka, Robert L. DeLong, Elizabeth A. Wheeler, Gina Ylitalo-Sibel Barga, Mary Silver, Tod Leighfield, Frances Van Dolah, Gregg Langlois, Inga Sidor, J. Lawrence Dunn, and Frances M. D. Gulland</td>
<td></td>
<td>Theriogenology</td>
<td>2009</td>
<td>72</td>
<td>0</td>
</tr>
<tr>
<td>90</td>
<td>Recent Cytokine Findings and Implications Towards Health Assessment of the bottlenose dolphin (Tursiops truncatus)</td>
<td>Anna Vecchione, Margie M. Peden-Adams, Tracy A. Romano, and Patricia A. Fair</td>
<td></td>
<td>Aquatic Mammals</td>
<td>2008</td>
<td>34</td>
<td>1</td>
</tr>
<tr>
<td>92</td>
<td>Hematological, Biochemical, and Immunological Findings in Atlantic Bottlenose Dolphins (Tursiops truncatus) with Orogenital Papillomas</td>
<td>Bossart, Gregory D.; Romano, Tracy A.; Peden-Adams, Margie M.; Rice, Charles D.; Fair, Patricia A.; Goldstein, Juli D.; Kilpatrick, David; Cammen, Kristina; Reif, John S.</td>
<td></td>
<td>Aquatic Mammals</td>
<td>2008</td>
<td>34</td>
<td>2</td>
</tr>
<tr>
<td>93</td>
<td>Immune dysfunction in Atlantic bottlenose dolphins (Tursiops truncatus) with lobomycosis</td>
<td>Reif JS, M.M. Peden-Adams, T.A. Romano, C.D. Rice, P.A. Fair and G.D. Bossart</td>
<td></td>
<td>Medical Mycology</td>
<td>2008</td>
<td></td>
<td></td>
</tr>
<tr>
<td>94</td>
<td>MAIFE First Responder Guide</td>
<td>Janelle Schuh</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ID</td>
<td>Title</td>
<td>Journal Name</td>
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<tr>
<td>99</td>
<td>A. Mancia; M.L. Lundqvist; T.A. Romano; M.P. Adams; P. Fair; B.C. Ellis; S. Gattoni-Celli; D.J. McKillen; H.F. Trent; Y-A. Chen; J.S. Almeida; P.S. Gross; R.W. Chapman; D.W. Warr</td>
<td>Developmental and Comparative Immunology</td>
<td>2007</td>
<td>31</td>
<td>5 520-529</td>
<td></td>
<td></td>
</tr>
<tr>
<td>101</td>
<td>Goldstein, Tracey; Stephens, Carol A.; Jang, Spencer S.; Conrad, Patricia A.; Field, Cara; Dunn, J. Lawrence; Mellish, Jo-Ann E.</td>
<td>Aquatic Mammals</td>
<td>2007</td>
<td>33</td>
<td>3 337-348</td>
<td></td>
<td></td>
</tr>
<tr>
<td>106</td>
<td>Michelle R. Davis, Natalie Mylinzenko, Timothy Storms, Frances Raymond, J. Lawrence Dunn</td>
<td>Zoo Biology</td>
<td>2006</td>
<td>25</td>
<td>6 491-500</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Multiple Agent Euthanasia of a Juvenile Fin Whale, *Balanoptera physalus*
<table>
<thead>
<tr>
<th>SRF Number</th>
<th>Author(s)</th>
<th>Article Title</th>
<th>Publication Title</th>
<th>Year</th>
<th>Vol.</th>
<th>Issue</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>109</td>
<td>Cope Mattson, M.; Thomas, J.; St. Aubin, D.J.</td>
<td>Effects of boat activity on the behavior of bottlenose dolphins, <em>Tursiops truncatus</em>, in waters surrounding Hilton Head Island, South Carolina</td>
<td>Aquatic Mammals</td>
<td>2005</td>
<td>31</td>
<td>1</td>
<td>133-140</td>
</tr>
<tr>
<td>110</td>
<td>Nawojchik, R.</td>
<td>Marine mammals and sea turtles of Block Island, Rhode Island</td>
<td>Natural History of Block Island, Rhode Island. Rhode Island Natural History Survey</td>
<td>2005</td>
<td>169-181</td>
<td></td>
<td></td>
</tr>
<tr>
<td>113</td>
<td>Gubbins, C.M.; Jenkins, S.H.; St. Aubin, D.J.</td>
<td>Habitat use patterns of resident and transient bottlenose dolphins (<em>Tursiops truncatus</em>) in South Carolina</td>
<td>Zoo Biology</td>
<td>2004</td>
<td>23</td>
<td>3</td>
<td>205-218</td>
</tr>
<tr>
<td>117</td>
<td>Gordon, A.A.; Chavey, P.S.; Mazzaro, L.M.; Dunn, J.L.; St. Aubin, D.J.</td>
<td>Enzyme linked immunosorbent assay to quantitate serum ferritin in the northern fur seal (<em>Callorhinus ursinus</em>)</td>
<td>Zoo Biology</td>
<td>2004</td>
<td>23</td>
<td>1</td>
<td>79-84</td>
</tr>
<tr>
<td>ID</td>
<td>Title</td>
<td>Author(s)</td>
<td>Journal/Book Title</td>
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<td>Volume</td>
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</tr>
<tr>
<td>120 131</td>
<td>Movements and dive behavior of two stranded, rehabilitated long-finned pilot whales (Globicephala melas) in the Northwest Atlantic</td>
<td>Nawojchik, R.; St. Aubin, D.J.; Johnson, A</td>
<td>Marine Mammal Science</td>
<td>2003</td>
<td>19</td>
<td>232-239</td>
<td></td>
</tr>
<tr>
<td>123 142</td>
<td>Serum retinol, alpha-tocopherol and lipids in four species of adult captive pinnipeds</td>
<td>Mazzaro, L.M.; Dunn, J.L.; Furr, H.C.; Clark, R.M.</td>
<td>Zoo Biology</td>
<td>2003</td>
<td>22</td>
<td>83-96</td>
<td></td>
</tr>
<tr>
<td>124 143</td>
<td>Neuroanatomy of the harbor porpoise (Phocoena phocoena) from magnetic resonance images</td>
<td>Marino, L.; Sudheimer, K; Sanko, D.; Supinski, G; Johnson, J.I.</td>
<td>Journal of Morphology</td>
<td>2003</td>
<td>257</td>
<td>308-347</td>
<td></td>
</tr>
<tr>
<td>125 117</td>
<td>Use of home ranges by resident bottlenose dolphins (Tursiops truncatus) in a South Carolina estuary</td>
<td>Gubbins, C.M.</td>
<td>Journal of Mammalogy</td>
<td>2002</td>
<td>83</td>
<td>178-187</td>
<td></td>
</tr>
<tr>
<td>126 133</td>
<td>Identification of a novel Helicobacter spp. from a beluga whale heart</td>
<td>Harper, C.M.G; Xu, S.; Dunn, J.L.; Taylor, N.S.; Dewhirst, F.E.; Fox, J.G.</td>
<td>Applied and Environmental Microbiology</td>
<td>2002</td>
<td>68</td>
<td>2040-2043</td>
<td></td>
</tr>
<tr>
<td>127 122</td>
<td>Association patterns of resident bottlenose dolphins (Tursiops truncatus) in a South Carolina estuary</td>
<td>Gubbins, C.M.</td>
<td>Aquatic Mammals</td>
<td>2002</td>
<td>28</td>
<td>24-31</td>
<td></td>
</tr>
<tr>
<td>129 109</td>
<td>Acoustic detection and measurement of heart rate from captive bottlenose dolphins, Tursiops truncatus</td>
<td>Milksis, J.L.; Grund, M.D.; Nowacek, D.P.</td>
<td>Journal of Comparative Psychology</td>
<td>2001</td>
<td>115</td>
<td>227-232</td>
<td></td>
</tr>
<tr>
<td>130 113</td>
<td>Endocrine Systems</td>
<td>St. Aubin, D.J.</td>
<td>Encyclopedia of Marine Mammals</td>
<td>2001</td>
<td></td>
<td>382-387</td>
<td></td>
</tr>
<tr>
<td>131 120</td>
<td>Endocrinology</td>
<td>St. Aubin, D.J.</td>
<td>Handbook of Marine Mammal Medicine: Health, Disease and Rehabilitation</td>
<td>2001</td>
<td></td>
<td>165-192</td>
<td></td>
</tr>
<tr>
<td>132 119</td>
<td>Hematology and plasma chemistry as indicators of health and ecological status in beluga whales, Delphinapterus leucas</td>
<td>St. Aubin, D.J.; DeGuise, S.; Richard, P.; Smith, T.G.; Geraci, J.R.</td>
<td>Arctic</td>
<td>2001</td>
<td>54</td>
<td>317-331</td>
<td></td>
</tr>
<tr>
<td>133 121</td>
<td>Bacterial Diseases of Cetaceans and Pinnipeds</td>
<td>Dunn, J.L.; Buck, J.; Robeck, T. R.</td>
<td>Marine Mammal Medicine: Health, Disease and Rehabilitation</td>
<td>2001</td>
<td></td>
<td>309-335</td>
<td></td>
</tr>
<tr>
<td>No.</td>
<td>Authors</td>
<td>Title</td>
<td>Journal/Book</td>
<td>Year</td>
<td>Volume/Issue/Part</td>
<td>Page(s)</td>
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<td>------</td>
<td>-------------------</td>
<td>---------</td>
<td></td>
</tr>
<tr>
<td>134</td>
<td>Reeves, R.R.; St. Aubin, D.J.</td>
<td>Introduction to Belugas and Narwhals: Application of New Technologies to Whale Science in the Arctic</td>
<td>Arctic</td>
<td>2001</td>
<td></td>
<td>54</td>
<td></td>
</tr>
<tr>
<td>135</td>
<td>Sherrill, J.; Schock, T.; Dunn, J.L.; St. Aubin, D.J.; Burnley, V.V.; Poet, S.E.</td>
<td>Humoral immune response to DNA-mediated immunization in African black-footed penguins (Spheniscus demersus)</td>
<td>Journal of Zoo and Wildlife Medicine</td>
<td>2001</td>
<td></td>
<td>32</td>
<td>17-24</td>
</tr>
<tr>
<td>136</td>
<td>Bullard, S.A.; Frasca, S., Jr.; Benz, G.W.</td>
<td>Gill lesions associated with Erpocotyle tiburonis (Monogenea: Hexabothriidae) on wild and aquarium-held bonnethead sharks (Sphyrna tiburo)</td>
<td>Journal of Parasitology</td>
<td>2001</td>
<td></td>
<td>87</td>
<td>5</td>
</tr>
<tr>
<td>137</td>
<td>St. Aubin, D.J.; Dierauf, L.A.</td>
<td>Stress in Marine Mammals</td>
<td>Handbook of Marine Mammal Medicine: Health, Disease and Rehabilitation</td>
<td>2001</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>138</td>
<td>Hiroms, A.C.; Schell, D.M.; St. Aubin, D.J.</td>
<td>Vibrissae growth rates of harbor seals (Phoca vitulina) and Steller sea lions (Eumetopias jubatus)</td>
<td>Canadian Journal of Zoology</td>
<td>2001</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>141</td>
<td>Maratea, J.</td>
<td>Brucella in pinnipeds</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>142</td>
<td>Frasca, S.; Van Kruiningen, H.J.; Dunn, J.L.; St. Aubin, D.J.</td>
<td>Gastric hematoma and hemoperitoneum in a northern fur seal (Callorhinus ursinus)</td>
<td>Journal of Wildlife Diseases</td>
<td>2000</td>
<td></td>
<td></td>
<td>36</td>
</tr>
<tr>
<td>143</td>
<td>St. Aubin, D.J.</td>
<td>Introduction to Arctic Seas: Currents of Change</td>
<td>Arctic</td>
<td>2000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>144</td>
<td>Krelling, J.A.; Duncan, R.; Faggart, M.A.; Cornell, N.W.</td>
<td>Comparison of the beluga whale (Delphinapterus leucas) expressed genes for 5-aminolevulinate synthase with those in other vertebrates</td>
<td>Comparative Biochemistry and Physiology B Biochem. Mol. Biol</td>
<td>1999</td>
<td></td>
<td></td>
<td>123</td>
</tr>
<tr>
<td>145</td>
<td>Hauleuna, M.; St. Aubin, D.J.; Duignan, P.J.</td>
<td>Thyroid hormone dynamics during the nursing period in harbour seals, Phoca vitulina</td>
<td>Canadian Journal of Zoology</td>
<td>1998</td>
<td></td>
<td></td>
<td>76</td>
</tr>
<tr>
<td>146</td>
<td>Orr, J.R.; St. Aubin, D.J.; Richard, P.R.; Heide-Jorgensen, M.P.</td>
<td>Recapture of beluga whales, Delphinapterus leucas, tagged in the Canadian Arctic</td>
<td>Marine Mammal Science</td>
<td>1998</td>
<td></td>
<td></td>
<td>14</td>
</tr>
<tr>
<td>147</td>
<td>Richard, P.; Heide-Jorgensen, M. P.; St. Aubin, D.J.</td>
<td>Fall movements of belugas (Delphinapterus leucas) with satellite linked transmitters in Lancaster Sound, Jones Sound and northern Baffin Bay</td>
<td>Arctic</td>
<td>1998</td>
<td></td>
<td></td>
<td>51</td>
</tr>
<tr>
<td>148</td>
<td>Duignan, P.J.; Nielsen, O.; House, C.; Kovacs, K.; Duffy, N.; Early, G.; Sadowe, S.; St. Aubin, D.J.; Rima, B.K.; Geraci, J.R.</td>
<td>Epizootiology of morbillivirus infection in harp, hooded, and ringed seals from the Canadian Arctic and Western Atlantic</td>
<td>Journal of Wildlife Diseases</td>
<td>1997</td>
<td></td>
<td></td>
<td>33</td>
</tr>
<tr>
<td>ID</td>
<td>Authors</td>
<td>Title</td>
<td>Journal</td>
<td>Year</td>
<td>Volume</td>
<td>Pages</td>
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<td>----------------------------------------------</td>
<td>------</td>
<td>--------</td>
<td>--------</td>
<td></td>
</tr>
<tr>
<td>149</td>
<td>Spotte, S.; Bubucis, P.M.</td>
<td>Captive survivorship of the spotted anemone shrimp, Periclimenes yucatanicus.</td>
<td>Aquarium Sciences and Conservation</td>
<td>1997</td>
<td>1</td>
<td>65-69</td>
<td></td>
</tr>
<tr>
<td>150</td>
<td>Adams, G.; Bubucis, P.M.</td>
<td>Calculating an artificial seawater formulation using spreadsheet matrices</td>
<td>Aquarium Sciences and Conservation</td>
<td>1997</td>
<td>2</td>
<td>35-41</td>
<td></td>
</tr>
<tr>
<td>152</td>
<td>St. Aubin, D.J.; Ridgway, S.H.; Wells, R.S.; Rhinehart, H.</td>
<td>Dolphin thyroid and adrenal hormones: circulating levels in wild and domesticated Tursiops truncatus and influence of sex, age and season</td>
<td>Marine Mammal Science</td>
<td>1996</td>
<td>12</td>
<td>1-13</td>
<td></td>
</tr>
<tr>
<td>153</td>
<td>Spotte, S.; Bubucis, P. M.</td>
<td>Diversity and abundance of caridean shrimps associated with the slimy sea plume Pseudopterogorgia americana at Pine Cay, Turks and Caicos Islands, British West Indies</td>
<td>Marine Mammal Science Progress Series</td>
<td>1996</td>
<td>133</td>
<td>299-302</td>
<td></td>
</tr>
<tr>
<td>156</td>
<td>Scarratt, A.M.</td>
<td>Techniques for raising lined seahorses (Hippocampus erectus)</td>
<td>Aquarium Frontiers</td>
<td>1996</td>
<td></td>
<td>24-29</td>
<td></td>
</tr>
<tr>
<td>157</td>
<td>Mazzaro, L.M.; Dunn, J.L.; Furr, H.C.; Clark, R.M.</td>
<td>Vitamin A plasma kinetics in northern fur seals (Callorhinus ursinus), using vitamin A2 as a tracer</td>
<td>Canadian Journal of Zoology</td>
<td>1995</td>
<td>73</td>
<td>1-14</td>
<td></td>
</tr>
<tr>
<td>160</td>
<td>Mazzaro, L.M.; Dunn, J.L.; Furr, H.C.; Clark, R.M.</td>
<td>Study of vitamin A supplementation in captive northern fur seals (Callorhinus ursinus) and its effect on serum vitamin E</td>
<td>Marine Mammal Science</td>
<td>1995</td>
<td>11</td>
<td>545-553</td>
<td></td>
</tr>
<tr>
<td>161</td>
<td>Spotte, S.; Bubucis, P.M.; Overstreet, R.M.</td>
<td>Caridean shrimps associated with the slimy sea plume (Pseudopterogorgia americana) in midsummer at Guana Island, British Virgin Islands, West Indies</td>
<td>Journal of Crustacean Biology</td>
<td>1995</td>
<td>15</td>
<td>291-300</td>
<td></td>
</tr>
<tr>
<td>ID</td>
<td>Authors</td>
<td>Title</td>
<td>Journal</td>
<td>Year</td>
<td>Pages</td>
<td>DOIs</td>
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<td>------</td>
<td>-------</td>
<td>---------------</td>
<td></td>
</tr>
<tr>
<td>163</td>
<td>Spotte, S.; Bubucis, P.M.</td>
<td>Visual censusing of two coral fishes important to the marine aquarium trade</td>
<td>Conservation Biology</td>
<td>1995</td>
<td>9</td>
<td>1304-1306</td>
<td></td>
</tr>
<tr>
<td>164</td>
<td>Milinkovitch, M.C.; Dunn, J.L.; Powell, J.R.</td>
<td>Exfoliated cells as the most accessible DNA source for captive whales and dolphins</td>
<td>Marine Mammal Science</td>
<td>1994</td>
<td>10</td>
<td>125-128</td>
<td></td>
</tr>
<tr>
<td>165</td>
<td>Mate, B.R.; Stafford, K.M.; Nawojchik, R.; Dunn, J.L.</td>
<td>Movements and dive behavior of a satellite-monitored Atlantic white-sided dolphin (Lagenorhynchus acutus) in the Gulf of Maine</td>
<td>Marine Mammal Science</td>
<td>1994</td>
<td>10</td>
<td>116-121</td>
<td></td>
</tr>
<tr>
<td>166</td>
<td>Nawojchik, R.</td>
<td>First record of Mesoplodon densirostris (Cetacea: Ziphiidae) from Rhode Island</td>
<td>Marine Mammal Science</td>
<td>1994</td>
<td>10</td>
<td>477-479</td>
<td></td>
</tr>
<tr>
<td>167</td>
<td>Spotte, S.; Heard, R.W.; Bubucis, P.M.</td>
<td>Pontoniine shrimps (Decapoda: Caridea: Palaemonidae) of the northwest Atlantic. IV. Periclimenes antipathophilus, new species, a black coral associate from the Turks and Caicos Islands and Eastern Honduras</td>
<td>Bulletin of Marine Science</td>
<td>1994</td>
<td>55</td>
<td>212-227</td>
<td></td>
</tr>
<tr>
<td>171</td>
<td>Heard, R.W.; Spotte, S.; Bubucis, P.M.</td>
<td>Pontoniine shrimps (Decapoda: Caridea: Palaemonidae) of the northwest Atlantic. III. Neopericlimenes thornei, new genus, new species, from Pine Cay, Turks and Caicos Islands, British West Indies</td>
<td>Journal of Crustacean Biology</td>
<td>1993</td>
<td>13</td>
<td>793-800</td>
<td></td>
</tr>
<tr>
<td>172</td>
<td>Spotte, S.; Bubucis, P.M.; Adams, G.</td>
<td>Diurnal occupancy of crevices and overhangs by fishes on the Caicos Bank, Turks and Caicos Islands, British West Indies</td>
<td>Bulletin of Marine Science</td>
<td>1992</td>
<td>51</td>
<td>66-82</td>
<td></td>
</tr>
<tr>
<td>174</td>
<td>Spotte, S.; Bubucis, P.M.; Anderson, G.</td>
<td>Plasma cortisol response of seawater-adapted mummichogs (Fundulus heteroclitus) during deep MS-222 anesthesia</td>
<td>Zoo Biology</td>
<td>1991</td>
<td>10</td>
<td>75-79</td>
<td></td>
</tr>
<tr>
<td>Year</td>
<td>Author(s)</td>
<td>Title</td>
<td>Journal</td>
<td>Volume</td>
<td>Issue</td>
<td>Pages</td>
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<tr>
<td>------</td>
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<td>---------</td>
<td>--------</td>
<td>-------</td>
<td>-------</td>
<td></td>
</tr>
<tr>
<td>1991</td>
<td>Heard, R.W.;Spotte, S.</td>
<td>Pontonine shrimps (Decapoda: Caridea: Palaemonidae) of the northwest Atlantic. II. Periclimenes patae, new species, a gorgonian associate from shallow reef areas off the Turks and Caicos Islands and Florida Keys</td>
<td>Proceedings of the Biological Society of Washington</td>
<td>1991</td>
<td>104</td>
<td>40-48</td>
<td></td>
</tr>
<tr>
<td>1991</td>
<td>Buck, J.D.;Overstrom, N.A.;Patton, G.W.;Anderson, H.F.;Gorzelany, J.F.</td>
<td>Bacteria associated with stranded cetaceans from the northeast USA and the southwest Florida Gulf coasts</td>
<td>Diseases of Aquatic Organisms</td>
<td>1991</td>
<td>10</td>
<td>147-152</td>
<td></td>
</tr>
<tr>
<td>1991</td>
<td>Spotte, S.;Heard, R.W.;Bubucis, P.M.;Manstan, R.R.;McLelland, J.A.</td>
<td>Pattern and coloration of Periclimenes rathbunae from the Turks and Caicos Islands, with comments on host associations in other anemone shrimps of the West Indies and Bermuda</td>
<td>Gulf Research Reports</td>
<td>1991</td>
<td>8</td>
<td>301-311</td>
<td></td>
</tr>
<tr>
<td>1990</td>
<td>Caolo, A.C.;Spotte, S.</td>
<td>Design of a rapid-flow seawater supply system for The University of Connecticut's marine laboratory at Noank</td>
<td>Ocean Engineering</td>
<td>1990</td>
<td>17</td>
<td>171-178</td>
<td></td>
</tr>
<tr>
<td>1989</td>
<td>Buck, J.D.;Shepard, L.L.;Bubucis, P.M.;Spotte, S.;McClave, K.;Cook, R.A.</td>
<td>Microbiological characteristics of white whale (Delphinapterus leucas) from capture through extended captivity</td>
<td>Canadian Journal of Fisheries and Aquatic Sciences</td>
<td>1989</td>
<td>46</td>
<td>1914-1921</td>
<td></td>
</tr>
<tr>
<td>1989</td>
<td>Spotte, S.;Anderson, G.</td>
<td>Plasma cortisol changes in seawater-adapted mummichogs (Fundulus heteroclitus) exposed to ammonia</td>
<td>Canadian Journal of Fisheries and Aquatic Sciences</td>
<td>1989</td>
<td>46</td>
<td>2065-2069</td>
<td></td>
</tr>
<tr>
<td>Paper ID</td>
<td>Authors</td>
<td>Title</td>
<td>Journal</td>
<td>Year</td>
<td>Volume</td>
<td>Pages</td>
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<td>---------</td>
<td>------</td>
<td>--------</td>
<td>-------</td>
<td></td>
</tr>
<tr>
<td>190 062</td>
<td>Buck, J.D.;Bubucis, P.M.;Spotte, S.</td>
<td>Microbiological characterization of three Atlantic whiteside dolphins (Lagenorhynchus acutus) from stranding through captivity with subsequent rehabilitation and release of one animal</td>
<td>Zoo Biology</td>
<td>1988</td>
<td>7</td>
<td>133-138</td>
<td></td>
</tr>
<tr>
<td>192 069</td>
<td>Suer, L.D.;Vedros, N.A.;Schroeder, J.P.;Dunn, J.L.</td>
<td>Erysipelotheix rhusiopathiae. II. Enzyme immunoassay of sera from wild and captive marine mammals</td>
<td>Diseases of Aquatic Organisms</td>
<td>1988</td>
<td>5</td>
<td>7-13</td>
<td></td>
</tr>
<tr>
<td>194 060</td>
<td>Buck, J.D.;Shepard, L.L.;Spotte, S.</td>
<td>Clostridium perfringens as the cause of death of a captive Atlantic bottlenosed dolphin (Tursiops truncatus)</td>
<td>Journal of Wildlife Diseases</td>
<td>1987</td>
<td>23</td>
<td>488-491</td>
<td></td>
</tr>
<tr>
<td>196 061</td>
<td>Noga, E.L.;Bower, C.E.</td>
<td>Propagation of the marine dinoflagellate Amyloodinium under germ-free conditions</td>
<td>Journal of Parasitology</td>
<td>1987</td>
<td>73</td>
<td>924-928</td>
<td></td>
</tr>
<tr>
<td>197 051</td>
<td>Buck, J.D.;Spotte, S.</td>
<td>Microbiology of captive white-beaked dolphins (Lagenorhynchus albirostris) with comments on epizootics</td>
<td>Zoo Biology</td>
<td>1986</td>
<td>5</td>
<td>321-329</td>
<td></td>
</tr>
<tr>
<td>198 055</td>
<td>Buck, J.D.;Spotte, S.</td>
<td>The occurrence of potentially pathogenic vibrios in marine mammals</td>
<td>Marine Mammal Science</td>
<td>1986</td>
<td>2</td>
<td>319-324</td>
<td></td>
</tr>
<tr>
<td>199 045</td>
<td>Spotte, S.;Stake, P.E.;Bubucis, P.M.;Buck, J.D.</td>
<td>Alginate- and gelatin-bound foods for exhibit fishes</td>
<td>Zoo Biology</td>
<td>1985</td>
<td>4</td>
<td>31-48</td>
<td></td>
</tr>
<tr>
<td>200 042</td>
<td>Adams, G.;Spotte, S.</td>
<td>Carbonate mineral filtrants with new surfaces reduce alkalinity in seawater and artificial seawater: preliminary findings</td>
<td>Aquacultural Engineering</td>
<td>1985</td>
<td>4</td>
<td>305-311</td>
<td></td>
</tr>
<tr>
<td>201 050</td>
<td>Bidwell, J.P.;Spotte, S.</td>
<td>Artificial seawaters: formulas and methods</td>
<td>Jones and Bartlett, Boston, 349 pp.</td>
<td>1985</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>202 033</td>
<td>Spotte, S.;Adams, G.;Stake, P.E.</td>
<td>PROBIT analysis predicts hatching rates of brine shrimp Artemia sp. cysts</td>
<td>Aquacultural Engineering</td>
<td>1984</td>
<td>3</td>
<td>1-13</td>
<td></td>
</tr>
<tr>
<td>203 044</td>
<td>Dunn, J.L.;Buck, J.D.;Spotte, S.</td>
<td>Candidiasis in captive pinnipeds</td>
<td>Journal of the American Veterinary Medical Association</td>
<td>1984</td>
<td>185</td>
<td>1328-1330</td>
<td></td>
</tr>
<tr>
<td>ID</td>
<td>Authors</td>
<td>Title</td>
<td>Journal</td>
<td>Year</td>
<td>Page</td>
<td>Notes</td>
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<td>------</td>
<td>------</td>
<td>-------</td>
<td></td>
</tr>
<tr>
<td>205</td>
<td>Spotte, S.; Adams, G.</td>
<td>The type of activated carbon determines how much dissolved organic carbon is removed from artificial seawater</td>
<td>Aquacultural Engineering</td>
<td>1984</td>
<td>3</td>
<td>207-220</td>
<td></td>
</tr>
<tr>
<td>206</td>
<td>Spotte, S.; Adams, G.; Bubucis, P.M</td>
<td>GP2 medium is an artificial seawater for culture or maintenance of marine organisms</td>
<td>Zoo Biology</td>
<td>1984</td>
<td>3</td>
<td>229-240</td>
<td></td>
</tr>
<tr>
<td>207</td>
<td>Bower, C.E.; Turner, D.T.</td>
<td>Evaluation of two commercial nitrification accelerators in closed seawater culture systems</td>
<td>Aquaculture</td>
<td>1984</td>
<td>41</td>
<td>155-159</td>
<td></td>
</tr>
<tr>
<td>208</td>
<td>Buck, J.D.</td>
<td>Microbiological observations on two stranded live whales</td>
<td>Journal of Wildlife Diseases</td>
<td>1984</td>
<td>20</td>
<td>2</td>
<td>148-150</td>
</tr>
<tr>
<td>209</td>
<td>Turner, D.T.; Bower, C.E.</td>
<td>Removal of some inorganic and organic substances from fresh water and artificial seawater by two commercial filtrants</td>
<td>Journal of Aquaculture and Aquatic Sciences</td>
<td>1983</td>
<td>3</td>
<td>57-63</td>
<td></td>
</tr>
<tr>
<td>211</td>
<td>Overstrom, N.A.</td>
<td>Association between burst-pulse sounds and aggressive behavior in captive Atlantic bottlenosed dolphins (Tursiops truncatus)</td>
<td>Zoo Biology</td>
<td>1983</td>
<td>2</td>
<td>93-103</td>
<td></td>
</tr>
<tr>
<td>212</td>
<td>Bower, C.E.; Turner, D.T.</td>
<td>Nitrification in closed seawater culture systems after washing of filter beds</td>
<td>Progressive Fish-culturist</td>
<td>1983</td>
<td>45</td>
<td>198-200</td>
<td></td>
</tr>
<tr>
<td>213</td>
<td>Spotte, S.; Adams, G.</td>
<td>Estimation of the allowable upper limit of ammonia in saline waters</td>
<td>Marine Ecology Progress Series</td>
<td>1983</td>
<td>10</td>
<td>207-210</td>
<td></td>
</tr>
<tr>
<td>214</td>
<td>Bower, C.E.; Turner, D.T.</td>
<td>Effects of seven chemotherapeutic agents on nitrification in closed seawater culture systems</td>
<td>Aquaculture</td>
<td>1982</td>
<td>29</td>
<td>331-345</td>
<td></td>
</tr>
<tr>
<td>218</td>
<td>Spotte, S.; Adams, G.</td>
<td>Effect of two polymeric resins on total organic carbon (TOC) in recirculated seawater</td>
<td>Aquaculture</td>
<td>1982</td>
<td>29</td>
<td>159-164</td>
<td></td>
</tr>
<tr>
<td>220</td>
<td>Spotte, S.</td>
<td>The incidence of twins in pinnipeds</td>
<td>Canadian Journal of Zoology</td>
<td>1982</td>
<td>60</td>
<td>2226-2233</td>
<td></td>
</tr>
<tr>
<td>Paper Number</td>
<td>Authors</td>
<td>Title</td>
<td>Journal</td>
<td>Year</td>
<td>Volume</td>
<td>Pages</td>
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<td>---------</td>
<td>------</td>
<td>--------</td>
<td>-------</td>
<td></td>
</tr>
<tr>
<td>221 031</td>
<td>Dunn, J.L.; Buck, J.D.; Spotte, S.</td>
<td>Candidiasis in captive cetaceans</td>
<td>Journal of the American Veterinary Medical Association</td>
<td>1982</td>
<td>181</td>
<td>1316-1321</td>
<td></td>
</tr>
<tr>
<td>222 030</td>
<td>Spotte, S.; Stake, P.E.</td>
<td>Hand-rearing of twin gray seals (Halichoerus grypus) from birth to weaning</td>
<td>Marine Ecology Progress Series</td>
<td>1982</td>
<td>9</td>
<td>181-189</td>
<td></td>
</tr>
<tr>
<td>223 029</td>
<td>Bower, C.E.</td>
<td>Copper treatment: the dark side of the story</td>
<td>Drum and Croaker</td>
<td>1982</td>
<td>20</td>
<td>1</td>
<td>39-44</td>
</tr>
<tr>
<td>224 037</td>
<td>Spotte, S.; Schneider, J.</td>
<td>Early functional maturity of captive male northern elephant seals (Mirounga angustirostris)</td>
<td>Zoo Biology</td>
<td>1982</td>
<td>1</td>
<td>355-358</td>
<td></td>
</tr>
<tr>
<td>225 056</td>
<td>Turner, D.T.; Bower, C.E.</td>
<td>The ability of two commercial filtrants to remove various inorganic metabolites and chemotherapeutic agents from fresh water and sea water.</td>
<td>Drum and Croaker</td>
<td>1982</td>
<td>20</td>
<td>2</td>
<td>20-34</td>
</tr>
<tr>
<td>228 017</td>
<td>Spotte, S.; Buck, J.D.</td>
<td>The efficacy of UV irradiation in the microbial disinfection of marine mammal water</td>
<td>Journal of Wildlife Diseases</td>
<td>1981</td>
<td>17</td>
<td>11-16</td>
<td></td>
</tr>
<tr>
<td>234 035</td>
<td>Committee on Marine Invertebrates</td>
<td>Laboratory animal management: marine invertebrates</td>
<td>National Academy of Sciences Press, Washington, 382 pp. [Contains a contribution by committee member James W. Atz]</td>
<td>1981</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>235 003</td>
<td>Adams, G.; Spotte, S.</td>
<td>Effects of tertiary methods on total organic carbon removal in saline, closed-system marine mammal pools</td>
<td>American Journal of Veterinary Research</td>
<td>1980</td>
<td>41</td>
<td>1470-1474</td>
<td></td>
</tr>
<tr>
<td>No.</td>
<td>Authors</td>
<td>Title</td>
<td>Journal</td>
<td>Year</td>
<td>Volume</td>
<td>Pages</td>
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<td>------</td>
<td>--------</td>
<td>--------</td>
<td></td>
</tr>
<tr>
<td>238</td>
<td>Spotte, S.</td>
<td>Seal Island: a new pinniped exhibit at Mystic MarineLife Aquarium</td>
<td>International Zoo Yearbook</td>
<td>1980</td>
<td>20</td>
<td>286-295</td>
<td></td>
</tr>
<tr>
<td>239</td>
<td>Spotte, S.</td>
<td>Acclimation of adult northern fur seals (Callorhinus ursinus) to captivity</td>
<td>Cetology</td>
<td>1980</td>
<td>36</td>
<td>1-8</td>
<td></td>
</tr>
<tr>
<td>243</td>
<td>Spotte, S.; Adams, G.</td>
<td>Increase of total organic carbon (TOC) in saline, closed-system marine mammal pools</td>
<td>Cetology</td>
<td>1979</td>
<td>33</td>
<td>1-6</td>
<td></td>
</tr>
<tr>
<td>244</td>
<td>Spotte, S.</td>
<td>The 'dog house' method of restraint for small pinnipeds</td>
<td>Aquatic Mammals</td>
<td>1979</td>
<td>7</td>
<td>33-34</td>
<td></td>
</tr>
<tr>
<td>245</td>
<td>Spotte, S.; Radcliffe, C.W.; Dunn, J.L.</td>
<td>Notes on Commerson's dolphin (Cephalorhynchus commersonii) in captivity</td>
<td>Cetology</td>
<td>1979</td>
<td>35</td>
<td>1-9</td>
<td></td>
</tr>
<tr>
<td>246</td>
<td>Spotte, S.; Adams, G.</td>
<td>Note on the food intake of captive adult male northern fur seals (Callorhinus ursinus)</td>
<td>Aquatic Mammals</td>
<td>1979</td>
<td>7</td>
<td>65-67</td>
<td></td>
</tr>
<tr>
<td>249</td>
<td>Dunn, J.L.</td>
<td>Animals from the sea assist laboratory studies.</td>
<td>Lab Animal</td>
<td>1978</td>
<td>7</td>
<td>3 22-26</td>
<td></td>
</tr>
<tr>
<td>250</td>
<td>Nakeeb, S.; Targowski, S.P.; Spotte, S.</td>
<td>Chronic cutaneous candidiasis in bottle-nosed dolphins</td>
<td>Journal of the American Veterinary Medical Association</td>
<td>1977</td>
<td>171</td>
<td>90 961-965</td>
<td></td>
</tr>
<tr>
<td>251</td>
<td>Dunn, J.L.; Wolke, R.E.</td>
<td>Dipetalonema spirocauda infection in the Atlantic harbor seal (Phoca vitulina concolor)</td>
<td>J. Wildlife Dis.</td>
<td>1976</td>
<td>12</td>
<td>4 531-538</td>
<td></td>
</tr>
</tbody>
</table>