

Appendix 3

Sea Research Foundation Inc. Scientific Publications

SRF

	Number	Author(s)	Article Title	Publication Title	Year	Vol.	Issue	Pages
1	303	Christopher Tyler Fountain, Rhian G. Waller, Peter Auster	Individual and Population Level Variation in the Reproductive Potential of Deep-Sea Corals From Different Regions Within the Gulf of Maine	Frontiers in Marine Science	2019	0	0	
2	302	Auster, Peter J., Cortés, Jorge, Alvarado, Juan José, & Beita-Jiménez, Andrés	Coordinated hunting behaviors of mixed-species groups of piscivores and associated species at Isla del Coco National Park (Eastern Tropical Pacific)	Neotropical Ichthyology	2019	17	1	
3	300	Fabio Campanella, Peter J. Auster, J. Christopher Taylor, Roldan C. Muñoz	Dynamics of predator-prey habitat use and behavioral interactions over diel periods at sub-tropical reefs	Plos One	2019	14	2	1-22
4	292	Daniel Licitra, Dennis P. Quinn, Jani E. Reeder, Tyler Gavitt, Jenny Dickson, Brian Hess, Barbar Mangold, Allison D. Tuttle, Arely Rosas-Rosas, Salvatore Frasca Jr., and Steven M. Szczepanek	Snake Fungal Disease in Colubridae Snakes in Connecticut, USA in 2015 and 2017	Journal of Wildlife Diseases	2019	55	3	TBD when in print
5	226	Morcom, S.A., Yang, D., Pomeroy, R.S., Anderson, P.A.	Marine Ornamental Aquaculture in the U.S.: The State of the Industry	Aquaculture Economics and Management	2018	22	1	49-71
6	269	Jennifer A. Luff, Rachel E. Burns, Michelle Mader, Kara Priest, Allison D. Tuttle	Cutaneous squamous cell carcinoma associated with <i>Zalophus californianus</i> papillomavirus 1 in a California sea lion	Journal of Veterinary Diagnostic Investigations	2018	0	0	
7	274	Ari H. Fustukjian, Jennifer E. Flower, Gayle Sirpenski, and Allison D. Tuttle	Prognostic indicators for survival in African penguin chicks (<i>Spheniscus demersus</i>): A retrospective analysis	Journal of Zoo Biology	2018	0	0	1-7
8	278	Guillaume DESOUBEAUX, David CHAUVIN3, Maria del Carmen PIQUERAS, Ellen BRONSON5, Sanjoy K. BHATTACHARYA, Gayle SIRPENSKI, Eric BAILLY, and Carolyn CRAY	Translational proteomic study to address host protein changes during invasive aspergillosis.	PLOS ONE	2018	0	0	
9	286	Unal, E., C.E. Goertz, R.C. Hobbs, R. Suydam and T. Romano	Investigation of molecular biomarkers as potential indicators of health in wild belugas (<i>Delphinapterus leucas</i>).	Marine Biology	2018	165	182	1-19

10	294	Guillaume Desoubeaux, Marilyn Rodriguez, Ellen Bronson, Gayle Sirpenski, Carolyn Cray	Application of 3-Hydroxybutyrate Measurement and Plasma Protein Electrophoresis in the Diagnosis of Aspergillosis in African Penguins (<i>Spheniscus demersus</i>)	Journal of Zoo and Wildlife Medicine	2018	49	3	696-703
11	245	Paul A. Anderson, Russell B. Poe, Laura A. Thompson, Nansen Weber, and Tracy A. Romano	Behavioral responses of beluga whales (<i>Delphinapterus leucas</i>) to environmental variation in an Arctic estuary	Behavioral Processes	2017	145	7	48-59
12	266	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	The Environment as a Driver of Immune Responses in Dolphins (<i>Tursiops truncatus</i>)	PLOS ONE	2017	0	0	
13	270	Justin Richard, Krystle Schultz, Caroline Goertz, Rod Hobbs, Tracy Romano , and Becky L. Sartini	Assessing the Quantity and Downstream Performance of DNA Isolated from Beluga (<i>Delphinapterus leucas</i>) Blow Samples	Aquatic Mammals	2017	43	4	398-408
14	271	Justin Richard, Todd Robeck, Steven D. Osborn, Lisa Naples, Alexa McDermott, Robert LaForge, Tracy A. Romano , Becky L. Sartini	Testosterone and progesterone concentrations in blow samples are biologically relevant in belugas (<i>Delphinapterus leucas</i>)	General and Comparative Endocrinology	2017	0	0	
15	275	Whitney, N.M., White, C., Anderson, P.A., Hueter, R., Skomal, G.B.	Physiological responses and post-release mortality of blacktip sharks (<i>Carcharhinus limbatus</i>) caught by circle- and J-hooks in the Florida recreational shark fishery	Fishery Bulletin	2017	115	0	532-543
16	276	Watling L., Auster P.J.	Seamounts on the High Seas Should Be Managed as Vulnerable Marine Ecosystems	Front. Mar. Sc	2017	0	0	
17	279	Guillaume DESOUBEAUX, Carolina LE-BERT, Vanessa FRAVEL, Tonya CLAUSS, Jennifer E FLOWER, Randal S WELLS, Gregory D BOSSART, Carolyn CRAY	Evaluation of a genus-specific ELISA and comercial Aspergillus Western blot IgG® immunoblot kit for the diagnosis of aspergillosis in common bottlenose dolphins (<i>Tursiops truncatus</i>)	Medical Mycology	2017	0	0	1-10
18	281	Hyatt, M.W.; Anderson, P.A., and O'Donnell, P.M.	Influence of temperature, salinity, and dissolved oxygen on the stress response of bull (<i>Carcharhinus leucas</i>) and bonnethead (<i>Sphyrna tiburo</i>) sharks after capture and handling	Journal of Coastal Research	2017	0	0	
19	290	Edited by Charles A. Manire, Terry M. Norton, Brian A. Stacy, Craig A. Harms, and Charles J. Innis	Chapter 18 'Endocrine Organs' by Jennifer Flower	Sea Turtle Health and Rehabilitation	2017	0	0	1100 pages
20	241	Auster, P.J., A. Sánchez-Jiménez, A. Rodríguez-Arrieta, A. Quesada, C. Pérez, B. Naranjo, S. Blum and J. Cortés	Facilitative behavioral interactions between deepwater piscivores at Isla de Coco National Park and Las Gemelas Seamount, Costa Rica	International Journal of Tropical Biology	2016	64	0	S187-S196
21	249	Hyatt, M.W., Anderson, P.A., O'Donnell, P.M.	Behavioral release condition score of bull and bonnethead sharks at release is a coarse indicator of stress	Journal of Coastal Research	2016	32	6	1464-1472

22	251	Laura Thompson, Tracy Romano	Pressure Induced Changes in Adaptive Immune Function in Belugas (<i>Delphinapterus leucas</i>); Implications for Dive Physiology and Health	Frontiers in Physiology	2016	0	0	
23	255	Whitney, N.M., White, C.F., Gleiss, A.C., Schwieterman, G.D., Anderson, P., Hueter, R.E., Skomal, G.B.	A novel method for determining post-release mortality, behavior, and recovery period using acceleration data loggers.	Fisheries Research	2016	183		210-221
24	261	Koslow, J.A., P. Auster, O.A. Bergstad, J.M. Roberts, A. Rogers, M. Vecchione, P. Harris, J. Rice and P. Bernal	Biological communities on seamounts and other submarine features potentially threatened by disturbance. Chapter 51.	United Nations Global Reporting and Assessment of the State of the Marine Environment - First Global Integrated Marine Assessment	2016	0	0	1-26
25	262	Puryear, W.B.; Keogh, M.; Hill, N.; Moxley, J.; Josephson, E.; Davis, K.R.; Bandoro, C.; Lidgard, D.; Bogomolni, A.; Levin, M.; Lang, S.; Hammill, M.; Bowen, D.; Johnston, D.W.; Romano , T.; Waring, G.; Runstadler, J.	Prevalence of influenza A virus in live-captured North Atlantic gray seals: a possible wild reservoir	Emerging Microbes and Infections	2016	0	0	
26	272	Penelope, T. Howell, Jose J. Pereira, Eric T. Schultz and Peter. J. Auster	Habitat Use in a Depleted Population of Winter Flounder: Insights into Impediments to Population Recovery	Transactions of the American Fisheries Society	2016	145	6	1208-1222
27	273	Justin T. Richard, Todd Schmitt, Martin Haulena, Noël Vezzi, J. Lawrence Dunn, Tracy A. Romano , and Becky L. Sartini	Seasonal variation in testes size and density detected in belugas (<i>Delphinapterus leucas</i>) using ultrasonography	Journal of Mammalogy	2016	98	3	874-884
28	217	Flower, J.E.; Allender, M.C.; Giovanelli, R.P.; Summers, S.D.; Spoon, T.R.; St.Ledger, J.A.; Goertz, C.E.C.; Dunn, J.L.; Romano , T.A.; Hobbs, R.C.; Tuttle, A.D.	Circulating concentrations of thyroid hormone in beluga whales (<i>Delphinapterus leucas</i>): Influence of age, sex, and season	Journal of Zoo Wildlife Medicine	2015	46	3	456-467
29	250	Thompson, L.A. and Romano , T.R.	Beluga (<i>Delphinapterus leucas</i>) granulocytes and monocytes display variable responses to in vitro pressure exposures	Frontiers for Physiology, Aquatic Physiology	2015	6	128	
30	254	Johnston, D. W. J. Frungillo, A. Smith, K. Moore, B. Sharp, J. Schuh and A. J. Read	Trends in stranding and by-catch rates of gray and harbor seals along the northeastern coast of the United States: evidence of divergence in the abundance of two sympatric phocid species?	PLOS ONE	2015	10	7	
31	256	Elizabeth Fahsbender, Ian Hewson, Karyna Rosario, Allison D. Tuttle, Arvind Varsani, Mya Breitbart	Discovery of a novel circular DNA virus in the Forbes sea star, <i>Asterias forbesi</i>	Archives of Virology	2015	160	7	

32	258	Quattrini, A.M., M.S. Nizinski, J.D. Chaytor, A.W.J. Demopoulos, E.B. Roark, S.C. France, J.A. Moore, T.P. Heyl, P.J. Auster, B. Kinlan, C. Ruppel, K. Elliott, B. Kennedy, E. Loebecker and T.M. Shank.	Exploration of the Canyon-Incised Continental Margins of the Northeastern United States Reveals Dynamic Habitats and Diverse Communities	PLoS	2015	10	10	1-32
33	216	Flower, J.E., Gamble, K.C., Stone, M., Lyons, J.A., Maganti, R.J., Tuomi, P.A., Olds, J.E., Sims, M.A., Gauger, P., Tuttle, A.D.,	Esophageal squamous cell carcinoma in six captive harbor seals (<i>Phoca vitulina</i> spp.)	Journal of Zoo and Wildlife Medicine	2014	45	3	620-631
34	219	S.H. Ridgway, P.W. Moore, D.A. Carder, and T.A. Romano	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	The Journal of Experimental Biology	2014	217		2910-2919
35	221	Bossart, G.D.; Romano , T.A.; Peden-Adams, M.M.; Schaefer, A.; McCulloch, S.; Goldstein, J.D.; Rice, C.D.; Fair, P.A.; Cray, C.; Reif, J.S.	Clinicoimmunopathologic findings in Atlantic bottlenose dolphins <i>Tursiops truncatus</i> with Chlamydiaceae antibody titers	Diseases of Aquatic Organisms	2014	108	0	71-81
36	222	Patricia A. Fair, Adam M. Schaefer, John S. Reif, Gregory D. Bossart, Stephen V. Lamb Tracy A. Romano	Stress response of wild bottlenose dolphins (<i>Tursiops truncatus</i>) during capture-release health assessment studies	General and Comparative Endocrinology	2014	206		203-212
37	223	Thompson, L.A., Spoon, T.R., Goertz, C.E., Hobbs, R.C., Romano , T.A.	Blow Collection as a Non-Invasive Method for Measuring Cortisol in the Beluga (<i>Delphinapterus leucas</i>)	PLoS O	2014	9	12	
38	242	Pereira, J., E. Schultz and P. Auster	Geospatial analysis of habitat use by silver hake (<i>Merluccius bilinearis</i>) in the Gulf of Maine	Endangered Species Research	2014	23		219-227
39	233	Travis, J., F.C. Coleman, P.J. Auster, P.M. Cury, J.A. Estes, J. Orensanz, C.H. Peterson, M.E. Power, R.S. Steneck, J.T. Wootton	Integrating the invisible fabric of nature into fisheries management	Proceedings of the National Academy of Sciences of the United States of America	2014	111	2	581-584
40	244	Levin, M., Romano , T., Matassa, K., DeGuise, S.	Validation of a Commercial Canine Assay Kit to Measure Pinniped Cytokines	Veterinary Immunology and Immunopathology	2014	160		90-96
41	246	Allyson McNaughton, Salvatore Frasca Jr., Neha Mishra, and Allison D. Tuttle,	Valvular dysplasia and congestive heart failure in a juvenile African penguin (<i>Spheniscus demersus</i>)	Journal of Zoo and Wildlife Medicine	2014	45	4	987-990
42	260	Cook, R.R. and P.J. Auster	Potential applications of simulated annealing to multi-species fish habitat conservation in the Gulf of Maine.	Simulated Annealing: Strategies, Potential Uses and Advantages	2014	0	0	221-241

43	175	Sidor, Inga F.; Dunn, J. Lawrence; Tsongalis, Gregory J.; Carlson, Jolene; Frasca, Salvatore	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	Journal of Veterinary Diagnostic Investigation	2013	25	1	72-81
44	198	Koutsos, E.A., Schmitt, T., Colitz, C.M.H., Mazzaro, L.	Absorption and ocular deposition of dietary lutein in marine mammals	Zoo Biology	2013	32	3	316-323
45	207	J. Runstadler, N. Hill, I.T.M. Hussein, W. Puryear, M.J. Keogh	Connecting the study of wild influenza with the potential for pandemic disease	Infect. Genet. Evol.	2013	17	0	162-187
46	210	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.	Hematological, serum and plasma chemical constituents in pantropical spotted dolphins (<i>Stenella attenuata</i>) following chase, encirclement and tagging	Marine Mammal Science	2013	29	1	14-35
47	211	Fair, P.A., Romano , T., Schaefer, A.M., Reif, J.S., Bossart, G.D., Houde, M., Muir, D., Adams, J., Rice, C., Hulsey, T.C., Peden-Adams, M.	Associations between perfluoroalkyl compounds and immune and clinical chemistry parameters in highly exposed bottlenose dolphins (<i>Tursiops truncatus</i>)	Environmental Toxicology and Chemistry	2013	32	4	736-746
48	213	Mazzaro, L., Meegan, J., Sarran, D., Romano , T.A., Bonato, V., Deng, S., Dunn, J.L.,	Molt-associated Changes in Hematologic and Plasma Biochemical Values and Stress Hormone Levels in African Penguins (<i>Spheniscus demersus</i>)	Journal of Avian Medicine and Surgery	2013	27	4	285-293
49	235	Auster, P.J., M. Kilgour, D. Packer, R. Waller, S. Auscavitch and L. Watling	Octocoral gardens in the Gulf of Maine (NW Atlantic)	Biodiversity	2013	14	0	193-194
50	238	Cook, R.R. and P.J. Auster	The biodiversity value of marine protected areas designed for multi-species fishery management in the Gulf of Maine	Aquatic Conservation: Marine and Freshwater Ecosystems	2013	23	0	429-440
51	237	Price, V.E., P.J. Auster and L. Kracker	Use of high-resolution DIDSON sonar to quantify attributes of predation at ecologically relevant space and time scales	Marine Technology Society Journal	2013	47	1	33-46
52	236	Auster, P.J., J.A. Estes and F.C. Coleman	Species interactions in marine communities: the invisible fabric of nature	Bulletin of Marine Sciences	2013	89	0	3-9
53	232	Auster, P.J., L. Kracker, V. Price, E. Heupel, G. McFall and D. Grenda	Behavior webs of piscivores at subtropical live-bottom reefs	Bulletin of Marine Science	2013	89	0	377-396
54	234	Link, J.S. and P.J. Auster	The challenges of evaluating competition among marine fishes: who cares, when does it matter, and what can one do about it?	Bulletin of Marine Science	2013	89	0	213-247
55	239	Heupel, E. and P.J. Auster	Eco-labeling seafood: addressing impacts to vulnerable seafloor species, communities, habitats and ecosystems in data-poor regions	Marine Policy	2013	38	0	8-15
56	187	Meegan, J., Sidor, I., Field, C., Roddy, N., Sirpenski, G., Dunn, J.L.	Endoscopic evaluation and biopsy collection of the gastrointestinal tract in the Green Moray Eel (<i>Gymnothorax funebris</i>) and its use in a clinical case suffering from chronic regurgitation	Journal of Zoo and Wildlife Medicine	2012	43	3	615-20

57	194	Biancani, Barbara, Field, Cara L., Dennison, Sophie, Pulver, Robert and Tuttle, Allison D.	Hiatal hernia in a harbor seal (<i>Phoca vitulina</i>) pup	Journal of Zoo and Wildlife Medicine	2012	43	2	355-359
58	195	Peden-Adams, M.M., T.A. Romano , M.A.M. Mollenhauer, G.D. Bossart, P.A. Fair	Development of an Optimized Suite of Immune Assays for Bottlenose Dolphins (<i>Tursiops truncatus</i>)	Journal of Zoo and Wildlife Medicine	2012	43	2	355-359
59	197	Claire Erlacher-Reid, Allison D. Tuttle, Tracy Camp, Laurie Macha, Lisa Mazzaro, and J. Lawrence Dunn	Evaluation of potential variables contributing to the development and duration of plantar lesions in a population of aquarium-maintained African penguins (<i>Spheniscus demersus</i>).	Zoo Biology	2012	31	3	291-305
60	200	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	Seasonal hematology and serum chemistry of wild beluga whales (<i>Delphinapterus leucas</i>) in Bristol Bay, Alaska, USA	Journal of Wildlife Diseases	2012	48	1	21-32
61	201	Tracey Spoon, Tracy Romano	Neuroimmunological Response of Beluga Whales (<i>Delphinapterus leucas</i>) to Translocation and Novel Social Environment	Brain, Behavior and Immunity	2012	26	0	122-131
62	204	Cara L. Field, Allison D. Tuttle, Inga F. Sidor, Jenny Meegan, Kelly Gilbert, Guillermo Risatti, Akinyi Nyaoke, Kathleen Deering, Salvatore Frasca, J. Lawrence Dunn	Systemic Mycosis In A California Sea Lion (<i>Zalophus californianus</i>) with Detection of <i>Cystofilobasidiales</i>	Journal of Zoo & Wildlife Medicine	2012	43	1	144-152
63	208	Erlacher-Reid C, Frasca Jr S, and AD Tuttle.	Xanthogranulomatous Panniculitis on the Head of an Aquarium-maintained California Moray Eel (<i>Gymnothorax mordax</i>)	Journal of Aquatic Animal Health	2012	24	0	171-177
64	214	Lisa M. Mazzaro, Shawn P. Johnson, Patricia A. Fair, Greg Bossart, Kevin P. Carlin, Eric D. Jensen, Cynthia R. Smith, Gordon A. Andrews, Patricia S. Chavey and Stephanie Venn-Watson	Iron Indices in Bottlenose Dolphins (<i>Tursiops truncatus</i>)	Comparative Medicine	2012	62	6	508-515
65	215	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	Serologic Response in Bottlenose Dolphins (<i>Tursiops truncatus</i>) Infected with <i>Brucella</i> sp. Using a Dolphin-Specific Indirect ELISA	Disease of Aquatic Organisms	2012	102		73-85
66	230	Pereira, J.J., E.T. Schultz and P.J. Auster	Geospatial analysis of habitat use in yellowtail flounder <i>Limanda ferruginea</i> on Georges Bank	Marine Ecology Progress Series	2012	468	0	279-290

67	231	Hare, J.A., J.P. Manderson, J.A. Nye, M.A. Alexander, P.J. Auster, D.L. Borggaard, A.M. Capotondi, K.B. Damon-Randall, E. Heupel, I. Mateo, L. O'Brien, D.E. Richardson, C.A. Stock and S.T. Biegel	Cusk (<i>Brosme brosme</i>) 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
68	229	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
69	134	Goertz, C., Frasca, S., Bohach, G., Cowan, D., Buck, J., French, R., DeGuise, S., Maratea, J., Hinckley, L., Ewalt, D., Schlievert, P., Karst, S., Deobald, C., St. Aubin, D., Dunn, J.L.	<i>Brucella</i> sp. vertebral osteomyelitis with intercurrent fatal <i>Staphylococcus aureus</i> toxigenic enteritis in a bottlenose dolphin (<i>Tursiops truncatus</i>)	Journal of Veterinary Diagnostic Investigation	2011	23	4	845-851
70	185	Jennifer E. Yordy, Meagan Mollenhauer, Rachael Wilson, Randall Wells, Aleta Hohn, Jay Sweeney, Lori Schwacke, Teri Rowles, John R. Kucklick, Margie Peden-Adams	Complex contaminant exposure in cetaceans: A comparative E-SCREEN analysis of bottlenose dolphin blubber and mixtures of four persistent organic pollutants.	Environmental Toxicology and Chemistry	2011	29	10	2143-2153
71	188	Mazzaro, L. M., Richmond, J. P., Morgan, J. N., Kluever, M. E., Dunn, J. L., Romano , T. A., Zinn, S. A. and E. A. Koutsos	Evaluation of an alternative to feeding whole frozen fish in beluga whales	Zoo Biology	2011	30		32-51
72	190	Claire Erlacher, D.V.M., Carmen Colitz, D.V.M., Ph.D., Dipl. A.C.V.O., Ken Abrams, D.V.M., Dipl. A.C.V.O., Ainsley Smith, B.S., and Allison D. Tuttle, D.V.M., Dipl. A.C.Z.M.	Bilateral ocular abnormalities in a wild stranded harp seal (<i>Phoca groenlandica</i>) suggestive of anterior segment dysgenesis and persistent hyperplastic primary vitreous	Journal of Zoo and Wildlife Medicine	2011	42	2	300-303
73	192	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 (<i>Gymnothorax vicinus</i>).	Journal of Zoo and Wildlife Medicine	2011	42	4	671-679
74	199	M.J. Keogh, C. Smith, E. Jensen, W. Van Bonn, S.H. Ridgway, T. Spoon and T.A. Romano	Simultaneous Measurement of Phagocytosis and Respiratory Burst of Leukocytes in Whole Blood from the Bottlenose Dolphin (<i>Tursiops truncatus</i>) Utilizing Flow Cytometry	Veterinary Immunology and Immunopathology	2011	144	0	468-475
75	203	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 (<i>Ursus maritimus</i>) from Svalbard, Norway as a model for captive rearing milk formula.	Zoo Biology	2011	29	0	1-16

76	209	Tracey Goldstein, Verena Gill, Pam Tuomi, Daniel Monson, Alexander Burdin, Patrica Conrad, J.Lawrence Dunn, Cara Field, Christine Johnson, David Jessup, James Bodkin, Angela Doroff	Assessment of clinical pathological and pathogen exposure in sea otters (<i>Enhydra lutris</i>) 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 <i>Tursiops truncatus</i> with positive cetacean morbillivirus antibody titers	Diseases of Aquatic Organisms	2011	97		103-112
78	149	Schmitt, T.L., St. Aubin, D.J., Schaefer, A.M., Dunn, J.L.	Baseline, diurnal variations and stress-induced changes of stress hormones in three captive beluga whales, <i>Delphinapterus leucas</i>	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 <i>Brucella</i> 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 (<i>Rhinoptera bonasus</i>) Running title: Cownose Ray Hematology	Journal of Aquatic Animal Health	2010	22		123-128
81	196	T.R. Robeck, K.J. Steinman, G.A. Montano, E.Katsumata, S. Osborn, L. Dalton, J.L. Dunn, T. Schmitt, T. Reidarson, J.K. O'Brien	Deep intra-uterine artificial insemination using cryopreserved spermatozoa in beluga (<i>Delphinapterus leucas</i>)	Theriogenology	2010	74	0	989-1001
82	243	Colitz, C.m.h., Renner, M/S., Manire, C.A., Doescher, B., Schmitt, T.L., Osborn, S.D., Croft, L., Olds, J. Gehring, E., Mergl, J., tuttle, A.D., Southerland-Smith, M., Rudnick, J.C	Characterization of Progressive Keratitis in Otariids	Veterinary Ophthalmology	2010	13	1	47-53
83	173	Li Chen, T., S.S. Wise, S. Kraus, F. Shaffiey, K.M. Levine, W.D. Thompson, T. Romano , T. OEHara, and J.P. Wise Sr.	Particulate Hexavalent Chromium is Cytotoxic and Genotoxic to the North Atlantic Right Whale (<i>Eubalaena glacialis</i>) lung and skin fibroblasts.	Environmental and Molecular Mutagenesis	2009	50	5	387-393
84	177	M.A.M. Mollenhauer, B.J. Carter, M.M. Peden-Adams, G.D. Bossart, P.A. Fair.	Gene expression changes in bottlenose dolphin, <i>Tursiops truncatus</i> , skin cells following exposure to methylmercury (MeHg) or perfluorooctane sulfonate (PFOS).	Aquatic Toxicology	2009	91		10-18
85	179	Jessalyn L. Ierardi, Annalaura Mancina, JoEllyn McMillan, Mats L. Lundquist, Tracy A. Romano , John P. Wise, Gregory W. Warr, Robert W. Chapman	Sampling the Skin Transcriptome of the North Atlantic Right Whale	Comparative Biochemistry and Physiology, Part D	2009	4		154-158

86	182	Lisa M. Mazzaro and J. Lawrence Dunn	A descriptive account of long term health and behavior of two satellite tagged captive harbor seals (<i>Phoca vitulina</i>)	Endangered Species Research	2009	10		159-163
87	183	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.	Particulate and soluble hexavalent chromium are cytotoxic and genotoxic to Steller sea lion lung cells	Aquatic Toxicology	2009	91		329-335
88	184	Don R. Bergfelt, Bernard G. Steinetz, J. Lawrence Dunn, Shannon Atkinson, J. Ward Testa, Gregg P. Adams	Validation of a Homologous Canine Relaxin Radioimmunoassay and Application with Pregnant and Non-Pregnant Northern fur seals (<i>Callorhinus ursinus</i>)	General and Comparative Endocrinology	2009	165	2010	19-24
89	186	Tracey Goldstein, Tanja S. Zabka, Robert L. DeLong, Elizabeth A. Wheeler, Gina Ylitalo, Sibel Bargu, Mary Silver, Tod Leighfield, Frances Van Dolah, Gregg Langlois, Inga Sidor, J. Lawrence Dunn, and Frances M. D. Gulland	The role of domoic acid in abortion and premature parturition of California sea lions (<i>Zalophus californianus</i>) on San Miguale Island, California	Journal of Wildlife Disease	2009	45	1	91-106
90	191	B. Biancani, L. Da Dalt, G. Lacave, S. Romagnoli, G. Gabai	Measuring fecal progestogens as a tool to monitor reproductive activity in captive female bottlenose dolphins (<i>Tursiops truncatus</i>)	Theriogenology	2009	72	0	1282-1292
91	167	Anna Vecchione, Margie M. Peden-Adams, Tracy A. Romano, and Patricia A. Fair	Recent Cytokine Findings and Implications Towards Health Assessment of the bottlenose dolphin (<i>Tursiops truncatus</i>).	Aquatic Mammals	2008	34	1	93-101
92	169	Amie L. Holmes, Sandra S. Wise, Caroline E. C. Goertz, J. Lawrence Dunn, Frances M. D. Gulland, Tom Gelatt, Kimberlee B. Beckmen, Kathy Burek, Shannon Atkinson, Mary Bozza, Robert Taylor, Tongzhang Zheng, Yawei Zhang, AbouEl-Makarim Aboueissa, John Wise	Metal Tissue Levels in Steller Sea Lion (<i>Eumetopias jubatus</i>) Pups	Marine Pollution Bulletin	2008	56		1416-1421
93	171	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.	Hematological, Biochemical, and Immunological Findings in Atlantic Bottlenose Dolphins (<i>Tursiops truncatus</i>) with Orogenital Papillomas	Aquatic Mammals	2008	34	2	166-177
94	172	Reif JS, M.M. Peden-Adams, T.A. Romano, C.D. Rice, P.A. Fair and G.D. Bossart	Immune dysfunction in Atlantic bottlenose dolphins (<i>Tursiops truncatus</i>) with lobomycosis	Medical Mycology	2008			
95	176	Janelle Schuh.	MAIFE First Responder Guide		2008			

96	178	Meegan, J., Sidor, I.F., Steiner, J.M., Sarran, D., Dunn, J.L.	Chronic pancreatitis with secondary diabetes mellitus treated by use of insulin in an adult California sea lion	Journal of the American Veterinary Medical Association	2008	232	11	1707-1712
97	180	Richmond, J.P, J. Skinner, J. Gilbert, L.M. Mazzaro, S.A. Zinn	Comparison of the Somatotrophic Axis in Free-ranging and Rehabilitated Harbor Seal Pups (<i>Phoca vitulina</i>)	Journal of Zoo and Wildlife Medicine	2008	39	3	342-348
98	160	Day, R.D.; Christopher, S.J.; Segars, A.L.; Peden-Adams, M.M.	Relationship of blood mercury levels to health parameters in the loggerhead sea turtle (<i>Caretta caretta</i>)	Journal of Environmental Health Perspectives	2007	115	10	1421-1428
99	163	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; G.W. Warr	A Dolphin Peripheral Blood Leukocyte cDNA Microarray for Studies of Stress Reactions and Immune Function.	Developmental and Comparative Immunology	2007	31	5	520-529
100	170	Harper, E.R.; St. Leger, J.A.; Westberg, J.A.; Mazzaro, L.; Schmitt, T.; Reidarson, T.H.; Tucker, M.; Cross, D.H.; Puschner, B.	Tissue heavy metal concentrations of stranded California sea lions (<i>Zalophus californianus</i>) in southern California	Environmental Pollution	2007	147		677-682
101	174	Goldstein, Tracey; Stephens, Carol A.; Jang, Spencer S.; Conrad, Patricia A.; Field, Cara; Dunn, J. Lawrence; Mellish, Jo-Ann E.	Longitudinal Health and Disease Monitoring in Juvenile Steller Sea Lions (<i>Eumetopias jubatus</i>) in Temporary Captivity in Alaska Compared with a Free-Ranging Cohort	Aquatic Mammals	2007	33	3	337-348
102	206	Mancia, A., T.A. Romano , H.A. Gefroh, R.W. Chapman, D.L. Middleton, G.W. Warr, and M.L. Lundquist	Characterization of the Immunoglobulin A Heavy Chain gene of the Atlantic Bottlenosed Dolphin (<i>Tursiops truncatus</i>)	Veterinary Immunology and Immunopathology	2007	118		304-309
103	205	Wise, J.P., S.S. Wise, S. Kraus, F. Shaffiey, M. Grau, T.L. Chen, C. Perkins, W.D. Thompson, T. Zheng, Y. Zheng, T. Romano , and T. OEHara	Hexavalent Chromium is Cytotoxic and Genotoxic to the North Atlantic Right Whale (<i>Eubalaena glacialis</i>) lung and testes fibroblasts	Mutation Research	2007	650	1	30-38
104	156	Keller, J. M.; McClellan-Green, P.D.; Kucklick, J.R.; Keil, D.E.; Peden-Adams, M. M.	Effects of organochlorine contaminants on Loggerhead sea turtle immunity: Comparison of a correlative field study and in vitro exposure experiments	Environmental Health Perspectives	2006	114	1	70-76
105	159	Mancia, A., Romano , T.A., Gefroh, H.A., Chapman, R.W., Middleton, D.L., Warr, G.W., Lundqvist, M.L.	The Immunoglobulin G Heavy Chain (IGHG) Genes of the Atlantic Bottlenose Dolphin, <i>Tursiops truncatus</i> .	Comparative Biochemistry and Physiology	2006			38-46
106	161	Michelle R. Davis, Natalie Mylniczenko, Timothy Storms, Frances Raymond, J. Lawrence Dunn	Evaluation of intramuscular ketoprofen and butorphanol as analgesics in chain dogfish (<i>Scyliorhinus retifer</i>)	Zoo Biology	2006	25	6	491-500
107	162	Wise, J.P.; Goertz, C.E.; Wise, S.S.; Morin, A.T.; Dunn, J.L.; Gulland, F.M.; Bozza, M.; Atkinson, S.; Thompson, W.D.	Chromium Cytotoxicity in Steller Sea Lion Lung, Skin and Testes Cells		2006			

108	164	J.L. Dunn	Multiple Agent Euthanasia of a Juvenile Fin Whale, <i>Balanoptera physalus</i>	Marine Mammal Science	2006	22	4	1004-1007
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Appendix 3

Sea Research Foundation Inc. Scientific Publications

SRF

	SRF Number	Author(s)	Article Title	Publication Title	Year	Vol.	Issue	Pages
109	111	Cope Mattson, M.; Thomas, J.; St. Aubin, D.J.	Effects of boat activity on the behavior of bottlenose dolphins, <i>Tursiops truncatus</i> , in waters surrounding Hilton Head Island, South Carolina	Aquatic Mammals	2005	31	1	133-140
110	129	Nawojchik, R.	Marine mammals and sea turtles of Block Island, Rhode Island	Natural History of Block Island, Rhode Island. Rhode Island Natural History Survey	2005			169-181
111	157	Tuttle, A.; Andreadis, T.; Frasca, S.; Dunn, J.L.	Eastern Equine Encephalitis in a Flock of African Penguins Maintained at an Aquarium	Journal of the American Veterinary Medical Association	2005	226	12	2059-2062
112	158	Robeck, T.R.; Monfort, S.L.; Calle, P.P.; Dunn, J.L.; Jensen, E.; Boehm, J.R.; Young, S.; Clark, S.T.	Reproduction, growth and development in captive beluga (<i>Delphinapterus leucas</i>)	Zoo Biology	2005	24		29-49
113	137	Gubbins, C.M.; Jenkins, S.H.; St. Aubin, D.J.	Habitat use patterns of resident and transient bottlenose dolphins (<i>Tursiops truncatus</i>) in South Carolina		2004			
114	141	Cattet, M.R.L.; Duignan, P.J.; House, C.A.; St. Aubin, D.J.	Antibodies to Canine Distemper and Phocine Distemper Viruses in polar bears from the Canadian Arctic	Journal of Wildlife Diseases	2004	40	2	338-342
115	144	Willens, S.; Dunn, J.L.; Frasca, S.	Fibrosarcoma of the brood pouch in an aquarium-reared lined sea horse (<i>Hippocampus erectus</i>)	Journal of Zoo and Wildlife Medicine	2004	35	1	107-109
116	146	Mazzaro, L.M.; Dunn, J.L.; St. Aubin, D.J.; Andrews, G.A.; and Chavey, P.S.	Serum indices of body stores of iron in northern fur seals (<i>Callorhinus ursinus</i>) and their relationship to hemochromatosis	Zoo Biology	2004	23	3	205-218
117	147	Gordon, A.A.; Chavey, P.S.; Mazzaro, L.M.; Dunn, J.L.; St. Aubin, D.J.	Enzyme linked immunosorbent assay to quantitate serum ferritin in the northern fur seal (<i>Callorhinus ursinus</i>)	Zoo Biology	2004	23	1	79-84
118	150	Mazzaro, L.M.; Tuttle, A.; Wyatt, J.; Goodman, J.; Kadyszewski, E.; Dunn, J.L.	Plasma electrolyte concentrations in captive and free-ranging Arican penguins (<i>Spheniscus demersus</i>) maintained with and without dietary salt supplements	Zoo Biology	2004	23	5	397-408
119	152	Kogi, K.; Hishii, T.; Imamura, A.; Iwatani, T.; Dudzinski, K.M.	Preliminary demographic parameters and reproductive rates of Indo-Pacific bottlenose dolphins (<i>Tursiops aduncus</i>) around Mikura Island, Japan	Marine Mammal Science	2004	20	3	510-526

120	131	Nawojchik, R.; St. Aubin, D.J.; Johnson, A	Movements and dive behavior of two stranded, rehabilitated long-finned pilot whales (<i>Globicephala melas</i>) in the Northwest Atlantic	Marine Mammal Science	2003	19	1	232-239
121	136	Maratea, J.; Ewalt, D.R.; Frasca, S., Jr.; Dunn, J.L.; DeGuise, S.; Szkudlarek, L.; St. Aubin, D.J.; French, R.A.	Evidence for <i>Brucella</i> infection in marine mammals stranded off the coast of southern New England	Journal of Zoo and Wildlife Medicine	2003	34	3	256-61
122	140	Nawojchik, R.; St. Aubin, D.J.	Sea turtles in Connecticut and Rhode Island: Information from strandings (1987-2001)	Proceedings of the 22nd Annual Symposium on Sea Turtle Biology and Conservation, NMFS Technical Memorandum	2003			270-271
123	142	Mazzaro, L.M.; Dunn, J.L.; Furr, H.C.; Clark, R.M.	Serum retinol, alpha-tocopherol and lipids in four species of adult captive pinnipeds	Zoo Biology	2003	22	1	83-96
124	143	Marino, L.; Sudheimer, K; Sarko, D.; Sirpenski, G; Johnson, J.I.	Neuroanatomy of the harbor porpoise (<i>Phocoena phocoena</i>) from magnetic resonance images	Journal of Morphology	2003		257	308-347
125	117	Gubbins, C.M.	Use of home ranges by resident bottlenose dolphins (<i>Tursiops truncatus</i>) in a South Carolina estuary	Journal of Mammalogy	2002	83		178-187
126	133	Harper, C.M.G; Xu, S.; Dunn, J.L.; Taylor, N.S.; Dewhirst, F.E.; Fox, J.G.	Identification of a novel <i>Helicobacter</i> spp. from a beluga whale	Applied and Environmental Microbiology	2002	68	4	2040-2043
127	122	Gubbins, C.M.	Association patterns of resident bottlenose dolphins (<i>Tursiops truncatus</i>) in a South Carolina estuary	Aquatic Mammals	2002	28	1	24-31
128	145	Ballard, R.D; Stager, L.E.; Master, D.; Yoerger, D.; Mindell, D.; Whitcomb, L.L.; Singh, H.; Piechota, D.	Iron age shipwrecks in deep water off Ashkelon, Israel	American Journal of Archaeology	2002	106	2	151-168
129	109	Miksis, J.L.; Grund, M.D.; Nowacek, D.P.	Acoustic detection and measurement of heart rate from captive bottlenose dolphins, <i>Tursiops truncatus</i>	Journal of Comparative Psychology	2001	115	3	227-232
130	113	St. Aubin, D.J.	Endocrine Systems	Encyclopedia of Marine Mammals	2001			382-387
131	120	St. Aubin, D.J.	Endocrinology	Handbook of Marine Mammal Medicine: Health, Disease and Rehabilitation	2001			165-192
132	119	St. Aubin, D.J.; DeGuise, S.; Richard, P.; Smith, T.G.; Geraci, J.R.	Hematology and plasma chemistry as indicators of health and ecological status in beluga whales, <i>Delphinapterus leucas</i>	Arctic	2001	54		317-331
133	121	Dunn, J.L.; Buck, J.; Robeck, T. R.	Bacterial Diseases of Cetaceans and Pinnipeds	Marine Mammal Medicine: Health, Disease and Rehabilitation	2001			309-335

134	118	Reeves, R.R.; St. Aubin, D.J.	Introduction to Belugas and Narwhals: Application of New Technologies to Whale Science in the Arctic	Arctic	2001	54		
135	123	Sherrill, J.; Schock, T.; Dunn, J.L.; St. Aubin, D.J.; Burnley, V.V.; Poet, S.E.	Humoral immune response to DNA-mediated immunization in African black-footed penguins (<i>Spheniscus demersus</i>)	Journal of Zoo and Wildlife Medicine	2001	32	1	17-24
136	124	Bullard, S.A.; Frasca, S., Jr.; Benz, G.W.	Gill lesions associated with <i>Erpocotyle tiburonis</i> (Monogenea: Hexabothriidae) on wild and aquarium-held bonnethead sharks (<i>Sphyrna tiburo</i>)	Journal of Parasitology	2001	87	5	972-977
137	125	St. Aubin, D.J.; Dierauf, L.A.	Stress in Marine Mammals	Handbook of Marine Mammal Medicine: Health, Disease and Rehabilitation	2001			253-269
138	126	Hirons, A.C.; Schell, D.M.; St. Aubin, D.J.	Vibrissae growth rates of harbor seals (<i>Phoca vitulina</i>) and Steller sea lions (<i>Eumetopias jubatus</i>)	Canadian Journal of Zoology	2001	79		153-161
139	130	Bowenkamp, K.E.; Frasca, S., Jr.; Draghi, A.; Tsongalis, G.J.; Koerting, C.; Hinckley, L.; DeGuise, S.; Montali, R.J.; Goertz, C.E.C.; St. Aubin, D.J.; Dunn, J.L.	<i>Mycobacterium marinum</i> dermatitis and panniculitis with chronic pleuritis and aortic rupture in a captive white whale (<i>Delphinapterus leucas</i>)	Journal of Veterinary Diagnostic Investigation	2001	13	6	524-530
140	132	Dye, V.A.; Hrubec, T.C.; Dunn, J.L.; Smith, S.A.	Hematology and serum chemistry values for winter flounder (<i>Pleuronectes americanus</i>)	International Journal of Recirculating Aquaculture	2001	2		37-50
141	135	Maratea, J.	<i>Brucella</i> in pinnipeds		2001			
142	112	Frasca, S.; Van Kruiningen, H.J.; Dunn, J.L.; St. Aubin, D.J.	Gastric hematoma and hemoperitoneum in a northern fur seal (<i>Callorhinus ursinus</i>)	Journal of Wildlife Diseases	2000	36	3	565-569
143	114	St. Aubin, D.J.	Introduction to Arctic Seas: Currents of Change	Arctic	2000	53		
144	108	Kreiling, J.A.; Duncan, R.; Faggart, M.A.; Cornell, N.W.	Comparison of the beluga whale (<i>Delphinapterus leucas</i>) expressed genes for 5-aminolevulinic synthase with those in other vertebrates	Comparative Biochemistry and Physiology B Biochem. Mol. Biol	1999	123	2	163-174
145	104	Haulena, M.; St. Aubin, D.J.; Duignan, P.J.	Thyroid hormone dynamics during the nursing period in harbour seals, <i>Phoca vitulina</i>	Canadian Journal of Zoology	1998	76		48-55
146	105	Orr, J.R.; St. Aubin, D.J.; Richard, P.R.; Heide-Jorgensen, M.P.	Recapture of beluga whales, <i>Delphinapterus leucas</i> , tagged in the Canadian Arctic	Marine Mammal Science	1998	14		829-834
147	107	Richard, P.; Heide-Jorgensen, M. P.; St. Aubin, D.J.	Fall movements of belugas (<i>Delphinapterus leucas</i>) with satellite linked transmitters in Lancaster Sound, Jones Sound and northern Baffin Bay	Arctic	1998	51		5-16
148	102	Duignan, P.J.; Nielsen, O.; House, C.; Kovacs, K.; Duffy, N.; Early, G.; Sadove, S.; St. Aubin, D.J.; Rima, B.K.; Geraci, J.R.	Epizootiology of morbillivirus infection in harp, hooded, and ringed seals from the Canadian Arctic and Western Atlantic	Journal of Wildlife Diseases	1997	33	1	7-19

149	103	Spotte, S.; Bubucis, P.M.	Captive survivorship of the spotted anemone shrimp, <i>Periclimenes yucatanicus</i> .	Aquarium Sciences and Conservation	1997	1		65-69
150	106	Adams, G.;Bubucis, P.M.	Calculating an artificial seawater formulation using spreadsheet matrices	Aquarium Sciences and Conservation	1997	2		35-41
151	090	Frasca, S., Jr.;Dunn, J.L.;Cooke, J.C.;Buck, J.D.	Mycotic dermatitis in an Atlantic white-sided dolphin, a pigmy sperm whale and two harbor seals	Journal of the American Veterinary Association	1996	208	5	727-729
152	095	St. Aubin, D.J.;Ridgway, S.H.;Wells, R.S.;Rhinehart, H.	Dolphin thyroid and adrenal hormones: circulating levels in wild and domesticated <i>Tursiops truncatus</i> and influence of sex, age and season	Marine Mammal Science	1996	12	1	1-13
153	096	Spotte, S.; Bubucis, P. M.	Diversity and abundance of caridean shrimps associated with the slimy sea plume <i>Pseudopteroergorgia americana</i> at Pine Cay, Turks and Caicos Islands, British West Indies	Marine Ecology Progress Series	1996	133		299-302
154	097	Frasca, S.;Dunn, J.L.;Van Kruningen, H.	Acute gastric dilatation with volvulus in a northern fur seal (<i>Callorhinus ursinus</i>)	J. Wildlife Dis.	1996	32	3	548-551
155	100	Duignan, P.J.;House, C.;Odell, D.K.;Wells, R.S.;Hansen, L.J.;Walsh, M.T.;St. Aubin, D.J.;Rima, B.K.;Geraci, J.R.	Morbillivirus infection in bottlenose dolphins: evidence for recurrent epizootics in the western Atlantic and Gulf of Mexico.	Marine Mammal Science	1996	12	4	499-515
156	101	Scarratt, A.M.	Techniques for raising lined seahorses (<i>Hippocampus erectus</i>)	Aquarium Frontiers	1996			24-29
157	086	Mazzaro, L.M.;Dunn, J.L.;Furr, H.C.;Clark, R.M.	Vitamin A plasma kinetics in northern fur seals (<i>Callorhinus ursinus</i>), using vitamin A2 as a tracer	Canadian Journal of Zoology	1995	73	1	10-14
158	087	Duignan, P.J.;House, C.;Geraci, J.R.;Duffy, N.;Rima, B.;Walsh, M.T.;Early, G.;St. Aubin, D.J.;Sadove, S.;Koopman, H.	Morbillivirus infection in cetaceans of the western Atlantic	Veterinary Microbiology	1995	44		241-249
159	085	Duignan, P.J.;House, C.;Geraci, J.R.;Early, G.;Copland, H.G.;Walsh, M.T.;Bossart, G.D.;Cray, C.;Sadove, S.;St. Aubin, D.J.;Moore, M.	Morbillivirus infection in two species of pilot whales (<i>Globicephala</i> sp.) from the western Atlantic	Marine Mammal Science	1995	11	2	150-162
160	088	Mazzaro, L.M.;Dunn, J.L.;Furr, H.C.;Clark, R.M.	Study of vitamin A supplementation in captive northern fur seals (<i>Callorhinus ursinus</i>) and its effect on serum vitamin E	Marine Mammal Science	1995	11	4	545-553
161	091	Spotte, S.;Bubucis, P.M.;Overstreet, R.M.	Caridean shrimps associated with the slimy sea plume (<i>Pseudopteroergorgia americana</i>) in midsummer at Guana Island, British Virgin Islands, West Indies	Journal of Crustacean Biology	1995	15	2	291-300
162	093	Duignan, P.J.;Saliki, J.T.;St. Aubin, D.J.;Early, G.;Sadove, S.;House, J.A.;Kovacs, K.;Geraci, J.R.	Epizootiology of morbillivirus infection in North American harbor seals (<i>Phoca vitulina</i>) and gray seals (<i>Halichoerus grypus</i>)	Journal of Wildlife Diseases	1995	31	4	491-501

163	094	Spotte, S.;Bubucis, P.M.	Visual censusing of two coral fishes important to the marine aquarium trade	Conservation Biology	1995	9	5	1304-1306
164	084	Milinkovitch, M.C.;Dunn, J.L.;Powell, J.R.	Exfoliated cells as the most accessible DNA source for captive whales and dolphins	Marine Mammal Science	1994	10	1	125-128
165	083	Mate, B.R.;Stafford, K.M.;Nawojchik, R.;Dunn, J.L	Movements and dive behavior of a satellite-monitored Atlantic white-sided dolphin (<i>Lagenorhynchus acutus</i>) in the Gulf of Maine	Marine Mammal Science	1994	10	1	116-121
166	082	Nawojchik, R.	First record of <i>Mesoplodon densirostris</i> (Cetacea: Ziphiidae) from Rhode Island	Marine Mammal Science	1994	10	4	477-479
167	081	Spotte, S.;Heard, R.W.;Bubucis, P.M.	Pontoniine shrimps (Decapoda: Caridea: Palaemonidae) of the northwest Atlantic. IV. <i>Periclimenes antipathophilus</i> , new species, a black coral associate from the Turks and Caicos Islands and Eastern Honduras	Bulletin of Marine Science	1994	55	1	212-227
168	089	Nelson, D.L.;Lien, J.	Behaviour patterns of two captive Atlantic white-sided dolphins, <i>Lagenorhynchus acutus</i>	Aquatic Mammals	1994	20		1-10
169	092	St. Aubin, D.J;Geraci, J.R.	Summary and Conclusions	Marine Mammals and the Exxon Valdez	1994			371-376
170	110	Henry, L.; Sirpenski, G.	Reproduction	Penguin Husbandry Manual. American Zoo and Aquarium Association.	1994			54-93
171	079	Heard, R.W.;Spotte, S.;Bubucis, P.M.	Pontoniine shrimps (Decapoda: Caridea: Palaemonidae) of the northwest Atlantic. III. <i>Neopericlimenes thornei</i> , new genus, new species, from Pine Cay, Turks and Caicos Islands, British West Indies	Journal of Crustacean Biology	1993	13	4	793-800
172	075	Spotte, S.;Bubucis, P.M.;Adams, G.	Diurnal occupancy of crevices and overhangs by fishes on the Caicos Bank, Turks and Caicos Islands, British West Indies	Bulletin of Marine Science	1992	51	1	66-82
173	064	Overstrom, N.A.;Spotte, S.;Dunn, J.L.;Goren, A.D.;Kaufman, H.W.	A resident belukha whale (<i>Delphinapterus leucas</i>) in Long Island Sound	In Marine mammal strandings in the United States: proceedings of the second marine mammal stranding workshop, Miami, Florida, December 3-5, 1987, J. E. Reynolds III and D. K. Odell (eds.). NOAA Tech. Rpt. NMFS 98, U.S. Department of Commerce, Washington,	1991			
174	066	Spotte, S.;Bubucis, P.M.;Anderson, G.	Plasma cortisol response of seawater-adapted mummichogs (<i>Fundulus heteroclitus</i>) during deep MS-222 anesthesia	Zoo Biology	1991	10		75-79

175	076	Heard, R.W.;Spotte, S.	Pontonine shrimps (Decapoda: Caridea: Palaemonidae) of the northwest Atlantic. II. <i>Periclimenes patae</i> , new species, a gorgonian associate from shallow reef areas off the Turks and Caicos Islands and Florida Keys	Proceedings of the Biological Society of Washington	1991	104		40-48
176	077	Buck, J.D.;Overstrom, N.A.;Patton, G.W.;Anderson, H.F.;Gorzelay, J.F.	Bacteria associated with stranded cetaceans from the northeast USA and the southwest Florida Gulf coasts	Diseases of Aquatic Organisms	1991	10		147-152
177	078	Spotte, S.;Heard, R.W.;Bubucis, P.M.;Manstan, R.R.;McLelland, J.A.	Pattern and coloration of <i>Periclimenes rathbunae</i> from the Turks and Caicos Islands, with comments on host associations in other anemone shrimps of the West Indies and Bermuda	Gulf Research Reports	1991	8		301-311
178	080	Spotte, S.	Sterilization of marine mammal pool waters: theoretical and health considerations	Tech. Bull. 1797, National Agriculture Library, U.S. Department of Agriculture, Beltsville, iii + 59 pp.	1991			
179	073	Spotte, S.	Artificial milks for unweaned marine mammals	In CRC handbook of marine mammal medicine, L. A. Dierauf (ed.). CRC Press, Boca Raton, pp. 521-532.	1990			
180	067	Dunn, J.L.	Bacterial and mycotic diseases of cetaceans and pinnipeds. In CRC handbook of marine mammal medicine: health, disease, and rehabilitation	In L. A. Dierauf (ed.). CRC Press, Boca Raton, pp. 73-87.	1990			
181	074	Caolo, A.C.;Spotte, S.	Design of a rapid-flow seawater supply system for The University of Connecticut's marine laboratory at Noank	Ocean Engineering	1990	17		171-178
182	053	Buck, J.D.;Shepard, L.L.;Bubucis, P.M.;Spotte, S.;McClave, K.;Cook, R.A.	Microbiological characteristics of white whale (<i>Delphinapterus leucas</i>) from capture through extended captivity	Canadian Journal of Fisheries and Aquatic Sciences	1989	46		1914-1921
183	059	Sherwood, K.P. Jr.;Rallis, S.F.;Stone, J.	Effects of live vs. preserved specimens on student learning	Zoo Biology	1989	8		99-104
184	072	Overstrom, N.A.	Estimated tooth replacement rate in captive sand tiger sharks (<i>Carcharias taurus</i> Rafinisque, 1810)	Copeia	1989	1991		525-526
185	070	Barr, B.;Dunn, J.L.;Daniel, M.D.;Branford, A.	Herpes-like viral dermatitis in a beluga whale (<i>Delphinapterus leucas</i>)	Journal of Wildlife Diseases	1989	25		608-611
186	068	Spotte, S.;Anderson, G.	Plasma cortisol changes in seawater-adapted mummichogs (<i>Fundulus heteroclitus</i>) exposed to ammonia	Canadian Journal of Fisheries and Aquatic Sciences	1989	46		2065-2069
187	063	Spotte, S.;Anderson, G.	Chemical decapsulation of <i>Artemia franciscana</i> resting cysts does not necessarily produce more nauplii	Journal of the World of Aquaculture	1989	20		127-133
188	054	Castro, J.I.;Bubucis, P.;Overstrom, N.A.	The reproductive biology of the chain dogfish (<i>Scyliorhinus retifer</i>).	Copeia	1988	1988		740-746

189	052	Spotte, S.;Anderson, G.	Chemical decapsulation of resting cysts of the anostracans <i>Artemia franciscana</i> and <i>Streptocephalus seali</i> as revealed by scanning electron microscopy	Journal of Crustacean Biology	1988	8		221-231
190	062	Buck, J.D.;Bubucis, P.M.;Spotte, S.	Microbiological characterization of three Atlantic whiteside dolphins (<i>Lagenorhynchus acutus</i>) from stranding through captivity with subsequent rehabilitation and release of one animal	Zoo Biology	1988	7		133-138
191	065	Bower, C.E.;Turner, D.T.	Drug and chemical effects on the behavior and survival in vitro of the dinoflagellate fish parasite <i>Amyloodinium ocellatum</i>	Proceedings of the International Association for Aquatic Animal Medicine	1988	19		24 [Abstract]
192	069	Suer, L.D.;Vedros, N.A.;Schroeder, J.P.;Dunn, J.L.	<i>Erysipelothrix rhusiopathiae</i> . II. Enzyme immunoassay of sera from wild and captive marine mammals	Diseases of Aquatic Organisms	1988	5		7-13
193	043	Bower, C.E.;Turner, D.T.;Biever, R.C.	A standardized method of propagating the marine fish parasite, <i>Amyloodinium ocellatum</i>	Journal of Parasitology	1987	73		85-88
194	060	Buck, J.D.;Shepard, L.L.;Spotte, S.	<i>Clostridium perfringens</i> as the cause of death of a captive Atlantic bottlenosed dolphin (<i>Tursiops truncatus</i>)	Journal of Wildlife Diseases	1987	23		488-491
195	057	Goren, A.D.;Brodie, P.F.;Spotte, S.;Ray, G.C.;Kaufman, H.W.;Gwinnett, A.J.;Sciubba, J.J.;Buck, J.D.	Growth layer groups (GLGs) in the teeth of an adult belukha whale (<i>Delphinapterus leucas</i>) of known age: evidence for two annual layers	Marine Mammal Science	1987	3		14-21
196	061	Noga, E.J.;Bower, C.E.	Propagation of the marine dinoflagellate <i>Amyloodinium</i> under germ-free conditions	Journal of Parasitology	1987	73		924-928
197	051	Buck, J.D.;Spotte, S.	Microbiology of captive white-beaked dolphins (<i>Lagenorhynchus albirostris</i>) with comments on epizootics	Zoo Biology	1986	5		321-329
198	055	Buck, J.D.;Spotte, S.	The occurrence of potentially pathogenic vibrios in marine mammals	Marine Mammal Science	1986	2		319-324
199	045	Spotte, S.;Stake, P.E.;Bubucis, P.M.;Buck, J.D.	Alginate- and gelatin-bound foods for exhibit fishes	Zoo Biology	1985	4		33-48
200	042	Adams, G.;Spotte, S.	Carbonate mineral filtrants with new surfaces reduce alkalinity in seawater and artificial seawater: preliminary findings	Aquacultural Engineering	1985	4		305-311
201	050	Bidwell, J.P.;Spotte, S.	Artificial seawaters: formulas and methods	Jones and Bartlett, Boston, 349 pp.	1985			
202	033	Spotte, S.;Adams, G.;Stake, P.E.	PROBIT analysis predicts hatching rates of brine shrimp <i>Artemia</i> sp. cysts	Aquacultural Engineering	1984	3		1-13
203	044	Dunn, J.L.;Buck, J.D.;Spotte, S.	Candidiasis in captive pinnipeds	Journal of the American Veterinary Medical Association	1984	185		1328-1330

204	049	Buck, J.D.;Spotte, S.;Gadbaw, J.J. Jr.	Bacteriology of the teeth from a great white shark: potential medical implications for shark bite victims	Journal of Clinical Microbiology	1984	20		849-851
205	048	Spotte, S.;Adams, G.	The type of activated carbon determines how much dissolved organic carbon is removed from artificial seawater	Aquacultural Engineering	1984	3		207-220
206	047	Spotte, S.;Adams, G.;Bubucis, P.M	GP2 medium is an artificial seawater for culture or maintenance of marine organisms	Zoo Biology	1984	3		229-240
207	046	Bower, C.E.;Turner, D.T.	Evaluation of two commercial nitrification accelerators in closed seawater culture systems	Aquaculture	1984	41		155-159
208	128	Buck, JD	Microbiological observations on two stranded live whales	Journal of Wildlife Diseases	1984	20	2	148-150
209	034	Turner, D.T.;Bower, C.E.	Removal of some inorganic and organic substances from fresh water and artificial seawater by two commercial filtrants	Journal of Aquaculture and Aquatic Sciences	1983	3		57-63
210	038	Bower, C.E.;Turner, D.T.	Nitrification in closed seawater culture systems: effects of nutrient deprivation	Aquaculture	1983	34		85-92
211	041	Overstrom, N.A.	Association between burst-pulse sounds and aggressive behavior in captive Atlantic bottlenosed dolphins (<i>Tursiops truncatus</i>)	Zoo Biology	1983	2		93-103
212	040	Bower, C.E.;Turner, D.T.	Nitrification in closed seawater culture systems after washing of filter beds	Progressive Fish-culturist	1983	45		198-200
213	039	Spotte, S.;Adams, G.	Estimation of the allowable upper limit of ammonia in saline waters	Marine Ecology Progress Series	1983	10		207-210
214	021	Bower, C.E.;Turner, D.T.	Effects of seven chemotherapeutic agents on nitrification in closed seawater culture systems	Aquaculture	1982	29		331-345
215	023	Adams, G.;Spotte, S.	Removal of total organic carbon from marine mammal pool water by polymeric resins	American Journal of Veterinary Research	1982	43		919-921
216	026	Turner, D.T.;Bower C.E.	Removal of ammonia by bacteriological nitrification during the simulated transport of marine fishes	Aquaculture	1982	29		347-357
217	025	Adler, L.L.;Adler, H.E.	Cognitive functioning in bottlenosed dolphins (<i>Tursiops truncatus</i>)	In Evolution and determination of animal and human behaviour, H-D. Schmidt and G. Tembrock (eds.). North-Holland, Amsterdam	1982			120-127
218	027	Spotte, S.;Adams, G.	Effect of two polymeric resins on total organic carbon (TOC) in recirculated seawater	Aquaculture	1982	29		159-164
219	028	Bower, C.E.;Turner, D.T.	Ammonia removal by clinoptilolite in the transport of ornamental freshwater fishes	Progressive Fish-Culturist	1982	44		19-23
220	032	Spotte, S.	The incidence of twins in pinnipeds	Canadian Journal of Zoology	1982	60		2226-2233

221	031	Dunn, J.L.;Buck, J.D.;Spotte, S.	Candidiasis in captive cetaceans	Journal of the American Veterinary Medical Association	1982	181		1316-1321
222	030	Spotte, S.;Stake, P.E.	Hand-rearing of twin gray seals (<i>Halichoerus grypus</i>) from birth to weaning	Marine Ecology Progress Series	1982	9		181-189
223	029	Bower, C.E.	Copper treatment: the dark side of the story	Drum and Croaker	1982	20	1	39-44
224	037	Spotte, S.;Schneider,J.	Early functional maturity of captive male northern elephant seals (<i>Mirounga angustirostris</i>)	Zoo Biology	1982	1		355-358
225	056	Turner, D.T.;Bower, C.E.	The ability of two commercial filtrants to remove various inorganic metabolites and chemotherapeutic agents from fresh water and sea water.	Drum and Croaker	1982	20	2	20-34
226	006	Nakeeb, S.M.;Babus, B.;Clifton, A.Y. Jr.	Aspergillosis in the Peruvian penguin (<i>Spheniscus humboldti</i>)	Journal of Zoo Animal Medicine	1981	12		51-54
227	018	Bower, C.E.;Turner, D.T.;Spotte, S.	pH maintenance in closed seawater culture systems: limitations of calcareous filtrants	Aquaculture	1981	23		211-217
228	017	Spotte, S.;Buck, J.D.	The efficacy of UV irradiation in the microbial disinfection of marine mammal water	Journal of Wildlife Diseases	1981	17		11-16
229	016	Spotte, S.;Adams, G.	Feeding rate of captive adult female northern fur seals, <i>Callorhinus ursinus</i>	Fishery Bulletin (NOAA)	1981	79		182-184
230	015	Spotte, S.;Adams, G.	Photoperiod and reproduction in captive female northern fur seals	Mammal Reviews	1981	11		31-35
231	020	Bower, C.E.;Turner, D.T.	Accelerated nitrification in new seawater culture systems: effectiveness of commercial additives and seed media from established systems	Aquaculture	1981	24		1-9
232	022	Spotte, S.;Adams, G.	Pathogen reduction in closed aquaculture systems by UV radiation: fact or artifact?	Marine Ecology Progress Series	1981	6		295-298
233	024	Bower, C.E.;Turner, D.T.	Nitrification in closed seawater aquarium: effects of simulated power failures	Journal of Aquaculture and Aquatic Sciences	1981	2		1-3
234	035	Committee on Marine Invertebrates	Laboratory animal management: marine invertebrates	National Academy of Sciences Press, Washington, 382 pp. [Contains a contribution by committee member James W. Atz]	1981			
235	003	Adams, G.;Spotte, S.	Effects of tertiary methods on total organic carbon removal in saline, closed-system marine mammal pools	American Journal of Veterinary Research	1980	41		1470-1474
236	004	Nakeeb, S.;Babus, B.;Viele, D.	Ketoconazole treatment for candidiasis. In Aquatic animal medicine: a state of the art	In R. L. Jenkins and J. G. Halusky (eds.). Rpt. No. 32, Florida Sea Grant College, Gainesville, p. 109. [Abstract]	1980			

237	010	Bower, C.E.;Holm-Hansen, T.	A simplified hydrazine-reduction method for determining high concentrations of nitrate in recirculated seawater	Aquaculture	1980	21		281-286
238	005	Spotte, S.	Seal Island: a new pinniped exhibit at Mystic Marinelife Aquarium	International Zoo Yearbook	1980	20		286-295
239	012	Spotte, S.	Acclimation of adult northern fur seals (<i>Callorhinus ursinus</i>) to captivity	Cetology	1980	36		1-8
240	014	Spotte, S.;Babus, B.	Does a pregnant dolphin (<i>Tursiops truncatus</i>) eat more?	Cetology	1980	39		1-7
241	011	Bower, C.E.;Holm-Hansen, T.	A salicylate-hypochlorite method for determining ammonia in seawater	Canadian Journal of Fisheries and Aquatic Sciences	1980	37		794-798
242	127	Buck, JD	Occurrence of human-associated yeasts in the feces and pool waters of captive bottlenosed dolphins (<i>Tursiops truncatus</i>)	Journal of Wildlife Diseases	1980	16	1	141-149
243	002	Spotte, S.;Adams, G.	Increase of total organic carbon (TOC) in saline, closed-system marine mammal pools	Cetology	1979	33		1-6
244	008	Spotte, S.	The 'dog house' method of restraint for small pinnipeds	Aquatic Mammals	1979	7		33-34
245	007	Spotte, S.;Radcliffe, C.W.;Dunn, J.L.	Notes on Commerson's dolphin (<i>Cephalorhynchus commersonii</i>) in captivity	Cetology	1979	35		1-9
246	013	Spotte, S.;Adams, G.	Note on the food intake of captive adult male northern fur seals (<i>Callorhinus ursinus</i>)	Aquatic Mammals	1979	7		65-67
247	001	Spotte, S.;Dunn, J.L.;Kezer, L.E.;Heard, F.M	Notes on the care of a beach-stranded harbor porpoise (<i>Phocoena phocoena</i>)	Cetology	1978	32		1-6
248	019	Bower, C.E.;Bidwell, J.P.	Ionization of ammonia in seawater: effects of temperature, pH and salinity	Journal of the Fisheries Research Board of Canada	1978	35	7	1012-1016
249	099	Dunn, J.L.	Animals from the sea assist laboratory studies.	Lab Animal	1978	7	3	22-26
250	009	Nakeeb, S.;Targowski, S.P.;Spotte, S.	Chronic cutaneous candidiasis in bottle-nosed dolphins	Journal of the American Veterinary Medical Association	1977	171	90	961-965
251	058	Dunn, J.L.;Wolke, R.E.	<i>Dipetalonema spirocauda</i> infection in the Atlantic harbor seal (<i>Phoca vitulina concolor</i>)	J. Wildlife Dis.	1976	12	4	531-538
252	098	Dunn, J.L.; Spotte, S.	Some clinical aspects of seal pox in captive Atlantic harbor seals.	Journal of Zoo Animal Medicine	1974	5	4	27-30