


Vorkampsweg 137  
Bremen, 28359, Germany  
+49(0)176 80339095 • jailsonfm@gmail.com  
 jailson-f-moura-668300123



# Dr. Jailson Moura

*Biologist, specialist in sustainability, ecotoxicology and public health*

*I am a naturally optimistic individual who approaches work with a positive attitude. This mindset enables me to overcome challenges and foster a pleasant working environment. My unwavering commitment to learning and passion for constantly improving my knowledge base make me a strong candidate for any job position that aligns with my extensive experience. I have worked in various areas such as public health, applied ecology, toxicology, and data science, allowing me to approach problem-solving from multiple perspectives and identify innovative ways to achieve objectives.*

## EXPERIENCE

*September 2022 - PRESENT • Movimentar GmbH, Bremen, Germany*

### **Data scientist and project manager**

Project management and data analysis for humanitarian projects worldwide covering areas such as Public Health, Sustainability, Socioeconomic related aspects.

*April 2014 - August 2022 • ZMT- Leibniz Centre for Tropical Marine Research, Bremen, Germany*

### **Senior Scientist**

Leading research activities in the marine realm covering several scientific areas, including ecotoxicology, ecology, blue economy, sustainability, capacity building, and biodiversity protection.

*November 2013 - March 2014 • ECOTONUS - Meio Ambiente e Arquitetura, São Paulo, Brazil*

### **Marine Biologist**

Project design, data analysis and publication of a project to assess the conflict between port activities and marine animals' population in the Baía de São Marcos, Amazon coast, northern Brazil.

*December 2010 - December 2011 • Nat. School of Public Health - ENSP/FIOCRUZ, Rio de Janeiro, Brazil*

### **Marine Biologist / Project coordination**

Coordination of a large project to produce a robust ecological and environmental characterisation of the marine megafauna inhabiting the Campos basin and investigate the connection between animals; mortality with the oil and gas production and extraction. Tasks involved Data analysis, Team coordination, report writing, participation of off-shore research activities.

*October 2010 - September 2011 • CTA Serviços em Meio Ambiente, Espírito Santo, Brazil*

### **Marine Biologist / Project coordination**

Coordinating about 20 biologists and veterinarians to study the mortality of marine megafauna. We monitored, daily, about 800 km of coastline. The project aimed to investigate if and how the oil and gas industrial activities threatened the animals found washed ashore. My work at CTA involved the following responsibilities 1) Team coordination related to beach monitoring activities, rehabilitation and necropsies 2) Monthly reports on the veterinary and biological activities; 3) Data management and analysis 4) Project management.

## EDUCATION

2014 • *National School of Public Health - Fiocruz, Rio de Janeiro, Brazil*

### PHD - Public Health and Environment

Training in statistical models, epidemiological methods and techniques, Ecotoxicology, sustainability and health promotion.

Thesis: “Public health and health of the oceans: conceptual interface of the paradigms and ecotoxicological analysis in an upwelling system”.

2009 • *National School of Public Health - Fiocruz, Rio de Janeiro, Brazil*

### Master - Public Health and Environment

Epidemiological methods and concepts to link environmental exposure to public health issues. Ecotoxicology principals and laboratorial work. Sustainability and public health.

Thesis: “Marine tucuxi dolphins (*Sotalia guianensis*) as sentinel of the coastal marine environmental health: study of the concentration of mercury in the Amazon estuary and in the North coast of the Rio de Janeiro state”.

2006 • *Ferlagos - Faculdade da Região dos Lagos*

### BACHELOR - Biology

Overview of the most relevant concepts of biology and ecology with special emphasis in marine related topics.

Thesis: “Analysis of Marine Mammal Strandings in the Lakes Region, between Quissama and Saquarema between 1999 and 2006, with Emphasis on the Guiana Dolphin (*Sotalia Guianensis*)”.

## OTHER JOBS

2005-2007 • **Lifeguard - Municipal Guard** • *Araruama, Rio de Janeiro, Brazil*

Rescue activities to a dangerous beach environment and risk prevention of drowning • Working skills under stress and difficulties • Required physical capacity • Communication skills.

2004-2005 • **Municipal Guard**, *Araruama, Rio de Janeiro, Brazil*,

•Public administration • Public patrimony surveillance • Preservation of the public propriety and social order • Traffic assessment and organization

## SKILLS

Data science	Public health	Epidemiology	Toxicology	Spatial analysis
Sustainability	Ecology	ESG	Teaching	Presentations
Leadership	Statistics	Proj. Manage	reporting	Writing

## SCIENTIFIC PUBLICATIONS

About 60 scientific publications in peer-reviewed journals. See the list below. Also available on ResearchGate. **ORCID: 0000-0003-3601-3957**

## INFOGRAPHIC

### LANGUAGES



English



German



Portuguese



Spanish

M - Mother tongue; m - Moderate P - Professional (German C1)

### SOFTWARES



R

Data analysis



Python

Data analysis



Office

Word  
Excel...



Inkscape

Graphical design



QGIS

Maps  
Spatial analysis

### CITIZENSHIPS



Brazil  
(MERCOSUL)



Germany  
(EUROPE)

### DRIVING LICENSE



### HOBBIES



Dogs



Surfskate



Fitness

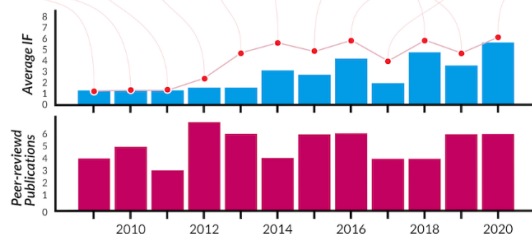


Guitar

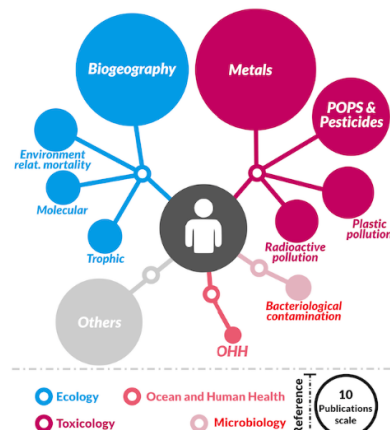


Surf

## SCIENTIFIC PUBLICATIONS (Summary)



Publications per year and average Impact factor (IF) of the journals.



## SCIENTIFIC PEER-REVIEWED PUBLICATIONS

67. Vidal, M.D., Santos, P.M.C., Marmontel, M., **Moura, J.F.** and Siciliano, S. (2022) Easy food in the jungle: evaluating presence and relationships of Amazon River dolphin (*Inia geoffrensis*) at a provisioning site in the Amazon, Brazil. *Latin American Journal of Aquatic Mammals* 17(1): 43-50. <https://doi.org/10.5597/lajam00282>
66. Moura, J.F., Tavares, D.C. Acevedo-Trejos, E., Zhang, Y., Jaeglé, L., Merico, A. (2020) A global assessment of mercury accumulation in cetaceans. *PNAS* #2020-14524. (under review)
65. Hohn, S., Acevedo-Trejos, E., Abrams, J.F., **Moura, J.F.**, Spranz, R., Merico, A. (2020) The long-term legacy of plastic mass production, *Science of the Total Environment* 746: 141115. doi: [10.1016/j.scitotenv.2020.141115](https://doi.org/10.1016/j.scitotenv.2020.141115)
64. Quinete, N., Hauser-Davis, R., Lemos, L., **Moura, J.F.**, Siciliano, S., Gardinali, P.R. (2020) Occurrence and tissue distribution of organochlorinated compounds and polycyclic aromatic hydrocarbons in Magellanic penguins (*Spheniscus magellanicus*) from the southeastern coast of Brazil. *Science of the Total Environment*, 747: 141473. doi: [10.1016/j.scitotenv.2020.141473](https://doi.org/10.1016/j.scitotenv.2020.141473)
63. Tavares, D.C., **Moura, J.F.**, Ceesay, A., Merico, A. (2020) Density and composition of surface and buried plastic debris in beaches of Senegal. *Science of The Total Environment* 737. doi: [10.1016/j.scitotenv.2020.139633](https://doi.org/10.1016/j.scitotenv.2020.139633)
62. Tavares, D.C., **Moura, J. F.**, Acevedo-Trejos, E., Crawford, R., Makhado, N., Lavers, J., Witteveen, M., Ryan, P., Merico, A. (2020) Confidence intervals and sample size for estimating the prevalence of plastic debris in seabird nests. *Environmental Pollution*, 263. doi: [10.1016/j.envpol.2020.114394](https://doi.org/10.1016/j.envpol.2020.114394)
61. Pivari D., Pagliani B., Moura, J. F. (2020) Preliminary study on occurrence and ecological aspects of *Sotalia guianensis* from an estuarine area, northeast coast of Brazil. *Aquatic Mammals* 46:124–130. doi: [10.1578/AM.46.2.2020.124](https://doi.org/10.1578/AM.46.2.2020.124)
60. Monteiro, F., Lemos, L., **Moura, J.F.**, Rocha, R.C.C., Moreira, I., Di Benedetto, A.P., Kehrig, H.A., Bordon, I.C., Siciliano, S., Saint’Pierre, T.D., Hauser-Davis, R.A. (2020) Subcellular distribution and biochemical detoxification of Ti, a contaminant of emerging concern, in *Pontoporia blainvillei* and *Steno bredanensis* from Southeastern Brazil. *Marine Pollution Bulletin* 153 (110975). doi:[10.1016/j.marpolbul.2020.110975](https://doi.org/10.1016/j.marpolbul.2020.110975)
59. **Moura, J.F.**, Pivari, D., Pagliani, B., 2019. Environmental factors related to group size and habitat use of Guiana dolphins from São Marcos Bay, Amazon coast. *Tropical Ecology* (Springer). doi: [10.1007/s42965-019-00041-0](https://doi.org/10.1007/s42965-019-00041-0)
58. Tavares, D.C., **Moura, J.F.**, Merico, A., 2019. Anthropogenic debris accumulated in nests of seabirds in an uninhabited island in West Africa. *Biological Conservation*, 236, 586-592. doi: [10.1016/j.biocon.2019.05.043](https://doi.org/10.1016/j.biocon.2019.05.043)
57. Tavares, D.C., **Moura, J.F.**, Acevedo-Trejos, E., Merico, 2019. Traits Shared by Marine Megafauna and Their Relationships With Ecosystem Functions and Services. *Frontiers in Marine Science*. doi: [10.3389/fmars.2019.00262](https://doi.org/10.3389/fmars.2019.00262)
56. Tavares, D.C., **Moura, J.F.**, Merico, A., Siciliano, S., 2019. Mortality of seabirds migrating across the tropical Atlantic in relation to oceanographic processes. *Animal Conservation*. doi: [10.1111/acv.12539](https://doi.org/10.1111/acv.12539)
55. Monteiro, F., Lemos, L.S., **Moura, J.F.**, Rocha, R.C.C., Moreira, I., Di Benedetto, A.P., Kehrig, H.A., Bordon, I.C.A.C., Siciliano, S., Saint’Pierre, T.D., Hauser-Davis, R.A., 2019. Subcellular metal distributions and metallothionein associations in rough-toothed dolphins (*Steno bredanensis*) from Southeastern Brazil. *Mar. Pollut. Bull.* 146, 263-273. doi:[10.1016/j.marpolbul.2019.06.038](https://doi.org/10.1016/j.marpolbul.2019.06.038)
54. Lavandier, R., Arêas, J., Quinete, N., **Moura, J.F.**, Taniguchi, S., Montone, R., Siciliano, S., Hauser-Davis, R.A., Moreira, I., 2019. PCB and PBDE contamination in *Tursiops truncatus* and *Stenella frontalis*, two data-deficient threatened dolphin species from the Brazilian coast. *Ecotoxicol. Environ. Saf.* 167, 485-493. doi: [10.1016/j.ecoenv.2018.10.045](https://doi.org/10.1016/j.ecoenv.2018.10.045)

53. **Moura, J.F.**, Tavares, D.C., Lemos, L.S., Acevedo-Trejos, E., Saint’Pierre, T.D., Siciliano, S., Merico, A., 2018. Interspecific variation of essential and non-essential trace elements in sympatric seabirds. *Environ. Pollut.* 242, 470–479. doi: [10.1016/j.envpol.2018.06.092](https://doi.org/10.1016/j.envpol.2018.06.092)
52. Siciliano, S., **Moura, J.F.**, Tavares, D.C., Kehrig, H.A., Hauser-Davis, R.A., Moreira, H., Lavandier, R., Emin, R., Quinete, N., 2018. Legacy contamination in estuarine dolphin species from the South American coast, in: Fossi, M.C., Panti, C. (Eds.), *Marine Mammal Ecotoxicology*. Academic Press. doi: [10.1016/B978-0-12-812144-3.00004-8](https://doi.org/10.1016/B978-0-12-812144-3.00004-8)
51. Cardoso, M.D., Lemos, L.S., Roges, E.M., **Moura, J.F.**, Tavares, D.C., Matias, C.A.R., 2018. A comprehensive survey of *Aeromonas* sp. and *Vibrio* sp. in seabirds from southeastern Brazil: outcomes for public health. *J. Appl. Microbiol.* 124, 1283–1293. doi: [10.1111/jam.13705](https://doi.org/10.1111/jam.13705)
50. **Moura, J.F.**, Tavares, D.C., Lemos, L.S., Silveira, V.V.B., Siciliano, S., Hauser-Davis, R.A., 2018. Variation in mercury concentration in juvenile Magellanic penguins during their migration path along the Southwest Atlantic Ocean. *Environ. Pollut.* 238, 397–403. doi: [10.1016/j.envpol.2018.03.021](https://doi.org/10.1016/j.envpol.2018.03.021)
49. Parente, C.L., **Moura, J.F.**, Secco, H.K.C., Reis, E.C., Di Benedetto, A.P.M., 2017. Diversidade e distribuição de tartarugas marinhas na área de influência das atividades de E&P na Baía de Campos, in: Reis, E.C., Curbelo-Fernandez, M.P. (Eds.), *Mamíferos, Quelônios e Aves: Caracterização Ambiental Regional Da Baía de Campos, Atlântico Sudoeste*. Elsevier - Habitats, Rio de Janeiro, pp. 35–61. doi: [10.1016/B978-85-352-7661-9.50006-3](https://doi.org/10.1016/B978-85-352-7661-9.50006-3)
48. Kehrig, H.A., Baptista, G., Di Benedetto, A.P.M., Almeida, M.G., Rezende, C.E., Siciliano, S., **Moura, J.F.**, Moreira, I., 2017. Mercury biomagnification in the Atlantic spotted dolphin (*Stenella frontalis*) food chain, using nitrogen stable isotope as an ecological tracer. *Rev. Biol. Mar. Oceanogr.* 52, 233–244. doi: [10.4067/S0718-19572017000200004](https://doi.org/10.4067/S0718-19572017000200004)
47. Figueiredo, G.C., Santos, M.C.O., Siciliano, S., **Moura, J.F.**, 2017. Southern right whales (*Eubalaena Australis*) in an urbanized area off the Southwestern Atlantic Ocean: Updated records and conservation issues. *Aquat. Mamm.* 43, 52–62. doi: [10.1578/AM.43.1.2017.52](https://doi.org/10.1578/AM.43.1.2017.52)
46. Tavares, D.C., **Moura, J.F.**, Merico, A., Siciliano, S., 2017. Incidence of marine debris in seabirds feeding at different water depths. *Mar. Pollut. Bull.* 19, 68–73. doi: [10.1016/j.marpolbul.2017.04.012](https://doi.org/10.1016/j.marpolbul.2017.04.012)
45. Tavares, D.C., **Moura, J.F.**, Siciliano, S., 2016. Environmental predictors of seabird wrecks in a tropical coastal area. *PLoS One* 11, 1–20. doi: [10.1371/journal.pone.0168717](https://doi.org/10.1371/journal.pone.0168717)
44. Tavares, D.C., Da Costa, L.L., Rangel, D.F., **Moura, J.F.**, Zalmon, I.R., Siciliano, S., 2016. Nests of the brown booby (*Sula leucogaster*) as a potential indicator of tropical ocean pollution by marine debris. *Ecol. Indic.* 70, 10–14. doi: [10.1016/j.ecolind.2016.06.005](https://doi.org/10.1016/j.ecolind.2016.06.005)
43. Baptista, G., Kehrig, H.A., Di Benedetto, A.P.M., Hauser-davis, R.A., Almeida, M.G., Rezende, C.E., Siciliano, S., **Moura, J.F.**, Moreira, I., 2016. Mercury, selenium and stable isotopes in four small cetaceans from the Southeastern Brazilian coast: Influence of feeding strategy. *Environ. Pollut.* 218, 1298–1307. doi: [10.1016/j.envpol.2016.08.088](https://doi.org/10.1016/j.envpol.2016.08.088)
42. Barbosa-Filho, M.L.V., Tavares, D.C., Siciliano, S., **Moura, J.F.**, Costa-Neto, E.M., Motta, F.S., Del Vechio Koike, C., 2016. Interactions between whale sharks, *Rhincodon typus* Smith, 1928 (Orectolobiformes, Rhincodontidae), and Brazilian fisheries: The need for effective conservation measures. *Mar. Policy* 73, 210–215. doi: [10.1016/j.marpol.2016.08.007](https://doi.org/10.1016/j.marpol.2016.08.007)
41. **Moura, J.F.**, Acevedo-Trejos, E., Tavares, D.C., Meirelles, A.C.O., Silva, C.P.N., Oliveira, L.R., Santos, R.A., Wickert, J.C., Machado, R., Siciliano, S., Merico, A., 2016. Stranding events of *Kogia* whales along the Brazilian coast. *PLoS One* 11, 1–15. doi: [10.1371/journal.pone.0146108](https://doi.org/10.1371/journal.pone.0146108)
40. Lavandier, R., Arêas, J., Quinete, N., **Moura, J.F.**, Taniguchi, S., Montone, R., Siciliano, S., Moreira, I., 2016. PCB and PBDE levels in a highly threatened dolphin species from the Southeastern Brazilian coast. *Environ. Pollut.* 207, 442–449. doi: [10.1016/j.envpol.2015.10.013](https://doi.org/10.1016/j.envpol.2015.10.013)
39. Pastene, L., Acevedo, J., Siciliano, S., Sholl, T.G.C., **Moura, J.F.**, 2015. Population genetic structure of the South American Bryde’s whale. *Rev. Biol. Mar. Oceanogr.* 50, 453–464. doi: [10.4067/S0718-19572015000400005](https://doi.org/10.4067/S0718-19572015000400005)

38. Lavandier, R., Arêas, J., Dias, P.S., Taniguchi, S., Montone, R., **Moura, J.F.**, Quinete, N., Siciliano, S., Moreira, I., 2015. An assessment of PCB and PBDE contamination in two tropical dolphin species from the Southeastern Brazilian coast. *Mar. Pollut. Bull.* 99, 1–7. doi:[10.1016/j.marpolbul.2015.10.039](https://doi.org/10.1016/j.marpolbul.2015.10.039)
37. **Moura, J.F.**, Merico, A., Montone, R.C., Silva, J., Seixas, T.G., Godoy, J.M.O., Saint’Pierre, T.D., Hauser-Davis, R.A., Di Benedetto, A.P.M., Reis, E.C., Tavares, D.C., Lemos, L.S., Siciliano, S., 2015. Assessment of trace elements, POPs, 210Po and stable isotopes (<sup>15</sup>N and <sup>13</sup>C) in a rare filter-feeding shark: The megamouth. *Mar. Pollut. Bull.* 95, 402–406. doi:[10.1016/j.marpolbul.2015.03.038](https://doi.org/10.1016/j.marpolbul.2015.03.038)
36. Di Benedetto, A.P.M., **Moura, J.F.**, Siciliano, S., 2015. Feeding habits of the sea turtles *Caretta caretta* and *Lepidochelys olivacea* in south-eastern Brazil. *Mar. Biodivers. Rec.* 8, 1–5. doi:[10.1017/S1755267215001001](https://doi.org/10.1017/S1755267215001001)
35. Pinheiro, F.C.F., Siciliano, S., **Moura, J.F.**, Tavares, D.C., 2015. Severe mutilation of a baleen whale in a longline fishery off the Brazilian coast. *Mar. Biodivers. Rec.* 8, 1–3. doi:[10.1017/S175526721500041X](https://doi.org/10.1017/S175526721500041X)
34. Tavares, D.C., Guadagnin, D.L., **Moura, J.F.**, Siciliano, S., Merico, A., 2015. Environmental and anthropogenic factors structuring waterbird habitats of tropical coastal lagoons: implications for management. *Biol. Conserv.* 186, 12–21. doi:[10.1016/j.biocon.2015.02.027](https://doi.org/10.1016/j.biocon.2015.02.027)
33. Tavares, D.C., Perez, M.S., Gonçalves, M.P., **Moura, J.F.**, Siciliano, S., 2015. A year-long survey on Nearctic shorebirds in a chain of coastal lagoons in Northern Rio de Janeiro, Brazil. *Ornithologia* 8, 1–10.
32. **Moura, J.F.**, Tavares, J.F., Secco, H.K.C., Siciliano, S., 2014. Bottlenose dolphins (*Tursiops truncatus*, Montagu 1821) in central-northern coast of Rio de Janeiro State, Brazil: stranding patterns and insights into feeding habits. *Lat. Am. J. Aquat. Mamm.* 11, 191–198. doi:[10.55.97/lajam00179](https://doi.org/10.55.97/lajam00179)
31. Siciliano, S., **Moura, J.F.**, Tavares, D.C., Eduardo, C., Amorim, S. De, Matias, C.A.R., 2014. On the intriguing occurrence of *Rhinoclemmys punctularia* (Daudin, 1801) in coastal plains of eastern Rio de Janeiro, Brazil. *Herpetol. Notes* 7, 667–671.
30. Cardoso, M.D., **Moura, J.F.**, Tavares, D.C., Gonçalves, R.A., Colabuono, F.I., Roges, E.M., Souza, R.L., Rodrigues, D.P., Montone, R.C., Siciliano, S., 2014. The Manx shearwater (*Puffinus puffinus*) as a candidate sentinel of Atlantic Ocean health. *Aquat. Biosyst.* 10, 1–10. doi:[10.1186/2046-9063-10-6](https://doi.org/10.1186/2046-9063-10-6)
29. **Moura, J.F.**, Hauser-davis, R.A., Lemos, L., Emin-lima, R., Siciliano, S., 2014. Guiana dolphins (*Sotalia guianensis*) as marine ecosystem sentinels: ecotoxicology and emerging diseases. *Rev. Environ. Contam. Toxicol.* 228, 1–29. doi:[10.1007/978-3-319-01619-1](https://doi.org/10.1007/978-3-319-01619-1)
28. Godoy, J.M., Siciliano, S., Carvalho, Z.L., Tavares, D.C., **Moura, J.F.**, Godoy, M.L.D.P., 2014. (210)Polonium and (210)lead content of marine birds from Southeastern Brazil. *J. Environ. Radioact.* 135C, 108–112. doi:[10.1016/j.jenvrad.2014.04.008](https://doi.org/10.1016/j.jenvrad.2014.04.008)
27. Sholl, T.G.C., **Moura, J.F.**, Ott, P.H., Bonvicino, C.R., Reis, E.C., Tavares, D.C., Siciliano, S., 2013. Cytochrome b sequencing for the species identification of whale carcasses washed ashore in Brazil. *Mar. Biodivers. Rec.* 6, 1–4. doi:[10.1017/S1755267212001157](https://doi.org/10.1017/S1755267212001157)
26. Tavares, D.C., **Moura, J.F.**, Amorim, C.E., Siciliano, S., 2013. Distribution and abundance of the grey-headed Gull *Chroicocephalus cirrocephalus* (Vieillot, 1818) in Rio de Janeiro, Southeastern Brazilian coast. *Brazilian J. Ornithol.* 21, 168–175.
25. Tavares, D.C., **Moura, J.F.**, Siciliano, S., 2013. First documented record of the Roseate Tern *Sterna dougallii* Montagu, 1813 (Aves: Sternidae) in southeast Brazil. *Check List* 9, 806–808.
24. Lemos, L., **Moura, J.F.**, Hauser-Davis, R.A., Campos, R.C., Siciliano, S., 2013. Small cetaceans found stranded or accidentally captured in southeastern Brazil: bioindicators of essential and non-essential trace elements in the environment. *Ecotoxicol. Environ. Saf.* 97, 166–175. doi:[10.1016/j.ecoenv.2013.07.025](https://doi.org/10.1016/j.ecoenv.2013.07.025)
23. Dantas, G.P.M., Almeida, V.S., Maracini, P., Serra, S.D., Chame, M., Labarthe, N., Kolesnikovas, C., Siciliano, S., Matias, C.A.R., **Moura, J.F.**, Campos, S.D.E., Mader, A., Serafini, P.P., 2013. Evidence for northward extension of the winter range of Magellanic penguins along the Brazilian coast. *Mar. Ornithol.* 41, 195–197.



- 22. Moura, J.F.,** Rodrigues, D.P., Roges, E.M., Souza, R.L., Ott, P.H., Tavares, M., Lemos, L.S., Tavares, D.C., Siciliano, S., 2013. Humpback whales washed ashore in southeastern Brazil from 1981 to 2011: stranding patterns and microbial pathogens survey. *Biologia (Bratisl)*. 68, 992–999. doi:[10.2478/s11756-013-0237-8](https://doi.org/10.2478/s11756-013-0237-8)
- 21. Moura, J.F.,** Siciliano, S., 2012. Stranding pattern of Bryde's whales along the south-eastern coast of Brazil. *Mar. Biodivers. Rec.* 5, 1–7. doi:[10.1017/S1755267212000528](https://doi.org/10.1017/S1755267212000528)
- 20. Siciliano, S., Moura, J.F.,** Filgueiras, H.R., Rodrigues, P.P., Leite, N.D.O., 2012. Sightings of humpback whales on the vitória-trindade chain and around Trindade Island, Brazil. *Brazilian J. Oceanogr.* 60, 455–459. doi:[10.1590/S1679-87592012000300016](https://doi.org/10.1590/S1679-87592012000300016)
- 19. Godoy, J.M., Siciliano, S.,** Carvalho, Z.L., **Moura, J.F.,** Godoy, M.L.D.P., 2012. 210Polonium content of small cetaceans from Southeastern Brazil. *J. Environ. Radioact.* 106, 35–39. doi:[10.1016/j.jenvrad.2011.11.004](https://doi.org/10.1016/j.jenvrad.2011.11.004)
- 18. Siciliano, S., Moura, J.F.,** Filgueiras, H.R., Rodrigues, P.P., Leite, N.O., 2012. Sightings of humpback whales on the vitória-trindade chain and around Trindade Island, Brazil. *Brazilian J. Oceanogr.* 60, 455–459. doi:[10.1590/S1679-87592012000300016](https://doi.org/10.1590/S1679-87592012000300016)
- 17. Moura, J.F.,** Hacon, S.S., Vega, C.M., Hauser-Davis, R.A., Campos, R.C., Siciliano, S., 2012. Guiana dolphins (*Sotalia guianensis*, Van Benédén 1864) as indicators of the bioaccumulation of total mercury along the coast of Rio de Janeiro state, Southeastern Brazil. *Bull. Environ. Contam. Toxicol.* 88, 54–59. doi:[10.1007/s00128-011-0448-z](https://doi.org/10.1007/s00128-011-0448-z)
- 16. Moura, J.F.,** Emin-Lima, R., Hacon, S.S., Vega, C.M., Campos, R.C., Siciliano, S., 2012. Mercury status of the Amazon Continental Shelf: Guiana dolphins (*Sotalia guianensis*, Van Benédén 1864) as a bioindicator. *Bull. Environ. Contam. Toxicol.* 89, 412–8. doi:[10.1007/s00128-012-0663-2](https://doi.org/10.1007/s00128-012-0663-2)
- 15. Moura, J.F.,** Roges, E.M., Souza, R.L., Siciliano, S., Rodrigues, D.P., 2012. Marine environment and public health, in: Lameed, G.A. (Ed.), *Biodiversity Conservation and Utilization in a Diverse World*. IntechOpen, Rijeka, pp. 263–284. doi:[10.5772/48412](https://doi.org/10.5772/48412)
- 14. Tavares, D.C., Moura, J.F.,** Amorim, C.E., Boldrini, M.A., Siciliano, S., 2012. Aves, stercorariidae, chilean skua *Stercorarius chilensis* Bonaparte, 1857: first documented record for the state of Espírito Santo, Southeastern Brazil. *Check List* 8, 560–562. doi:[10.15560/8.3.560](https://doi.org/10.15560/8.3.560)
- 13. Reis, E.C., Aires, R.M., Moura, J.F.,** Matias, C. a R., Tavares, M., Ott, P.H., Siciliano, S., Lôbo-Hajdu, G., 2011. Molecular sexing of unusually large numbers of *Spheniscus magellanicus* (Spheniscidae) washed ashore along the Brazilian coast in 2008. *Genet. Mol. Res.* 10, 3731–7. doi:[10.4238/2011.December.5.7](https://doi.org/10.4238/2011.December.5.7)
- 12. Moura, J.F.,** di Dario, B.P.S., Siciliano, S., 2011. Occurrence of pinnipeds on the coast of Rio de Janeiro State, Brazil. *Mar. Biodivers. Rec.* 4, 1–10. doi:[10.1017/S1755267211000030](https://doi.org/10.1017/S1755267211000030)
- 11. Moura, J.F.,** Soares, M., Belo, P., Hacon, S., Siciliano, S., 2011. The interface of public healthcare with the health of the oceans: proliferation of disease, socio-economic impacts and beneficial relationships. *Cien. Saude Colet.* 16, 3469–3480. doi:[10.1590/S1413-81232011000900015](https://doi.org/10.1590/S1413-81232011000900015)
- 10. Reis, E.C., Moura, J.F.,** Lima, L.M., Rennó, B., Siciliano, S., 2010. Evidence of migratory movements of olive ridley turtles (*Lepidochelys olivacea*) along the Brazilian coast. *Brazilian J. Oceanogr.* 58, 255–259. doi: [10.1590/S1679-87592010000300009](https://doi.org/10.1590/S1679-87592010000300009)
- 9. Moura, J.F.,** di Dario, B.P.S., Lima, L.M., Siciliano, S., 2010. Southern elephant seals (*Mirounga leonina*) along the Brazilian coast: review and additional records. *Mar. Biodivers. Rec.* 3, e18. doi:[10.1017/S1755267209991138](https://doi.org/10.1017/S1755267209991138)
- 8. da Silva, V.M.F.,** Fettuccia, D., Rodrigues, E. da S., Edwards, H., Moreno, I.B., **Moura, J.F.,** Wedekin, L.L., Bazzalo, M., Emin-Lima, N.R., Carmo, N.A.S., Siciliano, S., V, U.B., 2010. Report of the working group on distribution, habitat characteristics and preferences, and group size. *Lat. Am. J. Aquat. Mamm.* 8, 31–38. doi:[10.5597/lajam00151](https://doi.org/10.5597/lajam00151)
- 7. Moura, J.F.,** di Dario, B.P.S., Lima, L.M., Siciliano, S., 2010. A stranded pygmy killer whale on the coast of Rio de Janeiro State, Brazil. *Mar. Biodivers. Rec.* 3, 1–4. doi:[10.1017/S1755267209991060](https://doi.org/10.1017/S1755267209991060)

6. Lima, L.M., Schunck, F., Siciliano, S., Carlos, C.J., Rennó, B., Fonseca-Neto, F.P., Fedrizzi, C.E., Albano, C., **Moura, J.F.**, 2010. Distribuição, abundância e sazonalidade de *Leucophaeus atricilla* (Charadriiformes: Laridae) no Brasil. Rev. Bras. Ornitol. 18, 199–206.

5. **Moura, J.F.**, Siciliano, S., Sarcinelli, P.N., Hacon, S., 2009. Organochlorine pesticides in marine tucuxi dolphin milk incidentally captured with its calf in Barra de São João, east coast of Rio de Janeiro State, Brazil. Mar. Biodivers. Rec. 2, 1–3. doi:[10.1017/S1755267209000530](https://doi.org/10.1017/S1755267209000530)

4. **Moura, J.F.**, Silva Rodrigues, É., Siciliano, S., 2009. Epimeletic behaviour in rough-toothed dolphins (*Steno bredanensis*) on the east coast of Rio de Janeiro State, Brazil. Mar. Biodivers. Rec. 2, 1–3. doi:[10.1017/S1755267208000122](https://doi.org/10.1017/S1755267208000122)

3. **Moura, J.F.**, Sholl, T.G.C., Silva Rodrigues, É., Hacon, S., Siciliano, S., 2009. Marine tucuxi dolphin (*Sotalia guianensis*) and its interaction with passive gill-net fisheries along the northern coast of the Rio de Janeiro State, Brazil. Mar. Biodivers. Rec. 2, 1–4. doi:[10.1017/S1755267209000864](https://doi.org/10.1017/S1755267209000864)

2. **Moura, J.F.**, Silva Rodrigues, É., Sholl, T.G.C., Siciliano, S., 2009. Franciscana dolphin (*Pontoporia blainvillei*) on the north-east coast of Rio de Janeiro State, Brazil, recorded during a long term monitoring programme. Mar. Biodivers. Rec. 2, 1–4. doi:[10.1017/S1755267209000803](https://doi.org/10.1017/S1755267209000803)

1. **Moura, J.F.**, Siciliano, S., 2007. Straggler subantarctic fur seal (*Arctocephalus tropicalis*) on the coast of Rio de Janeiro State, Brazil. Lat. Am. J. Aquat. Mamm. 6, 103–107. doi:[10.5597/lajam00114](https://doi.org/10.5597/lajam00114)