João Pedro Soares da Silva Pinto
Researcher, Assistant Professor (with Habilitation)
Instituto de Higiene e Medicina Tropical (IHMT)
Global Health and Tropical Medicine (GHTM)
Vector borne diseases and pathogens (VBD)
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Qualifications

Biology - Genetics, Doctorate, Population structure of Anopheles gambiae Giles, 1902 and the epidemiology and control of malaria on the islands of São Tomé and Príncipe, Universidade de Lisboa
Award Date: 4 Feb 2003

Biology - Zoology, Bachelor, Universidade de Lisboa
Award Date: 28 Sept 1994

Employment

Assistant Professor (with Habilitation)
Instituto de Higiene e Medicina Tropical (IHMT)
Universidade NOVA de Lisboa
Lisboa, Portugal
1 Dec 2009 → present

Global Health and Tropical Medicine (GHTM)
Universidade NOVA de Lisboa
11 Aug 1973 → present

VBD Group Leader
Researcher
Vector borne diseases and pathogens (VBD)
Universidade NOVA de Lisboa
1 Apr 2015 → present

Researcher
Centro de Malária e outras Doenças Tropicais (CMDT)
Universidade NOVA de Lisboa
11 Nov 1994 → 31 Mar 2015

Research output

Large language models overcome the challenges of unstructured text data in ecology
Castro, A., Pinto, J., Reino, L., Pipek, P. & Capinha, C., Sept 2024, In: Ecological Informatics. 82, 102742.

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Mitogenome analyses reveal limited introduction of Anopheles coluzzii into the central African islands of São Tomé and Príncipe.
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Novel genotyping approaches to easily detect genomic admixture between the major Afrotropical malaria vector species, Anopheles coluzzii and An. gambiae
Caputo, B., Pichler, V., Bottà, G., De Marco, C., Hubbart, C., Perugini, E., Pinto, J., Rockett, K. A., Miles, A. & della Torre, A., Jul 2021, In: Molecular Ecology Resources. 21, 5, p. 1504-1516 13 p.

The origin of island populations of the African malaria mosquito, Anopheles coluzzii
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Discovery of Ongoing Selective Sweeps within Anopheles Mosquito Populations Using Deep Learning
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Perspective Piece: Application of the relationship-based model to engagement for field trials of genetically engineered malaria vectors
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Rocha Seixas, G. F., Salgueiro, P., Bronzato-Badial, A., Gonçalves, Y., Reyes-Lugo, M., Gordicho, V., Ribolla, P., Viveiros, B., Silva, AC., Pinto, J. & Sousa, CA., 19 Feb 2019, In: Scientific Reports. 9, 1, p. 2241-2254 13 p., 2241.

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Erratum to: International workshop on insecticide resistance in vectors of arboviruses, December 2016, Rio de Janeiro, Brazil
Corbel, V., Fonseca, D. M., Weetman, D., Pinto, J., Achee, N. L., Chandre, F., Coulibaly, M. B., Dusfour, I., Grieco, J., Juntarajumnong, W., Lenhart, A., Martins, A. J., Moyes, C., Ng, L. C., Raghavendra, K., Vatandoost, H., Vontas, J., Muller, P., Kasai, S., Fouque, F., & 3 othersVelayudhan, R., Durot, C. & David, J. P., 21 Aug 2017, In: Parasites & Vectors. 10, 1, p. 391 1 p., 391.

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Seixas, G., Grigoraki, L., Weetman, D., Vicente, J. L., Silva, A. C., Pinto, J., Vontas, J. & Sousa, C. A., 24 Jul 2017, In: PLoS Neglected Tropical Diseases. 11, 7, e0005799.

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The mosquito fauna of the western region of Spain with emphasis on ecological factors and the characterization of Culex pipiens forms
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