

CURRICULUM VITAE

Iara Fino Silva

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1. ACADEMIC BACKGROUND

- 1982. Graduated in Biological Sciences at the Institute of Biology, State University of Campinas, São Paulo, Brazil.
- 1991. Master Degree in Biological Sciences, with specialization in Genetics, at the Institute of Biology, State University of Campinas, São Paulo, Brazil. Dissertation: "Characterization of a G protein α subunit gene from the nematode".
- 1994. Master of Science in Biological Sciences by the Free University of Amsterdam (Vrij Universiteit te Amsterdam), Amsterdam, The Netherlands.
- 1996. PhD in Agronomy, with specialization in Genetics and Plant Improvement, by the Escola Superior de Agricultura "Luiz de Queiroz", University of São Paulo (USP). Thesis: "Genetic characterization of recombinants in *Trichoderma pseudokoningii* by RAPD".

2. LANGUAGES

English and Dutch.

3. SCIENTIFIC ASSOCIATIONS MEMBERSHIP

- Member of the Brazilian Genetics Association (Sociedade Brasileira de Genética – SBG).
- Member of the São Paulo Phytopathology Association (Associação Paulista de Fitopatologia).

4. SCHOLARSHIPS

- Master scholarship from São Paulo State Research Support Foundation (Fundação de Amparo à Pesquisa do Estado de São Paulo – FAPESP) from 1985 to 1986.
- PhD scholarship from the National Research Council (Conselho Nacional de Pesquisas – CNPq) from March 1991 to February 1995.

5. EDITORIAL EXPERIENCE – TRANSLATION

Fique por dentro da genética, 192p. (ISBN 85-7503-039-6), 2001.

Original title: Get a Grip on Genetics

Author: Martin Brookes

Publisher : Cosac & Naify

Fique por dentro da evolução, 192p. (ISBN 85-7503-061-2), 2001

Original title: Get a Grip on Evolution

Author: David Burnie

Publisher: Cosac & Naify

Principles and Practice of Soil Science/Princípios e Práticas da Ciência do Solo, de Robert E. White, 426 páginas, ISBN 978-85-7476-378-1, Organização Andrei Editora LTDA. Editado em 2009.

Texto: “O cientista como rebelde”, em parceria com Cris Fino, para a revista “*serrote*” de novembro de 2009, pp. 155-67. Esta revista é editada pelo Instituto Moreira Sales.

Economic policy Reforms — Going for Growth — Structural policy
Indicators, priorities and Analysis — OECD 2010 para a Empresa Globo Traduções.
31.398 words

Treatment for Tuberculoses guidelines Fourth edition WHO (World Health Organization) para a Empresa Globo Traduções em 2010.

25,000 words

About Wine, J. Patrick Henderson Dellie Rex, International Edition, 689 pages. Para a Empresa Cengage.

6. RESEARCH AND TEACHING EXPERIENCE

- . 2000-2001 – Researcher at the Laboratory of Molecular Biology of the Department of Soil and Plant Nutrition at Escola Superior de Agricultura "Luiz de Queiroz", University of São Paulo (ESALQ/USP).
- . 1999 – Temporary teacher of Biology and Life Sciences at state schools in Piracicaba, São Paulo, Brazil.
- . 1998 – Researcher at the Centre of Nuclear Energy in Agriculture – CENA, ESALQ/USP, for the Xylella Genoma project.
- . 1997 – Post-doctorate at the Department of Phytosanitary and Agriculture of the Faculty of Agronomy, University of Rio Grande do Sul, Brazil. Research project: Strategies for oat resistance to *Pyrenophora avenae*.
- . 1995-96 – Post-doctorate at the Faculty of Medicine at the University of Rio Grande do Sul, in studies of mutations of specific genes associated with breast cancer.

7. ARTICLES IN SCIENTIFIC REVIEWS

Silva, I.F. & Plasterk, R. Characterization of a G protein α subunit gene from the nematode *Caenorhabditis elegans*. *Journal of Molecular Biology*, 215: 483-7, 1990.

Silva, I.F. & Pizzirani-kleiner, A.A. Caracterização genética de recombinantes em *Trichoderma pseudokoningii* por RAPD (“Genetic characterization of recombinants in *Trichoderma pseudokoningii* by RAPD). *Summa Phytopatologica*, 25: 233-9, 1999.

Silva, I.F. & Jong van Lier, Q. de Cálculo do erro na determinação da massa molecular de fragmentos de DNA com base na migração em eletroforese (Calculation of mistakes in determining molecular mass of DNA fragments based on migration in electrophoresis). *Summa Phytopatologica*, 26: 71-3, 2000.