**Paulo Mazzafera**

Curriculum Vitae

November/2022

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**Name:** Paulo Mazzafera

**Born:**  25/01/1961 - Floraí/PR – Brazil

**Married:** Darcy Vieira Trad Mazzafera

**Children:** Gabriel Mazzafera and Luiza Mazzafera

**Address:** Rua Dr Antonio Hossri 521, Cidade Universitária, Campinas, SP, Brazil

**Passport:**  056.661.348-41

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**Education**

**1988 - 1990**  Doctorate in Biological Sciences (Plant Biology).

Universidade Estadual de Campinas, UNICAMP, Campinas, Brazil

Title: Caffeine metabolismo in coffee species (Coffea L.), 1990

Supervisor: ANTONIO CELSO NOVAES MAGALHAES

**1984 - 1987**  MSc in Biological Sciences (Plant Biology).

University of Campinas, UNICAMP, Campinas, Brazil

Title: Studies on the induced resistance in the complex Coffea arabica L. - Hemileia vastatrix Berk. Er Br. (Coffee – coffee rust), 1987

Supervisor: ANTONIO CELSO NOVAES MAGALHAES

**1983 – 1987** Specializationin Genetics

Instituto Agronômico de Campinas, Campinas, Brazil

**1979 - 1982**  Graduated in Agronomy

University of São Paulo, Sao Paulo, Brazil

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**Pós-doutorado e livre-docência**

**1998 - 1999**  Commonwealth Scientific International Research Organization, CSIRO, Australia

Fellow of Fundação de Amparo à Pesquisa do Estado de São Paulo

**1992 - 1993**  The Swedish University Of Agricultural Sciences, SLUT, Sweden

Fellow of Conselho Nacional de Desenvolvimento Científico e Tecnológico

**1995**  Livre Docência .

Universidade Estadual de Campinas, UNICAMP, Campinas, Brazil, Ano de obtenção: 1995

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**Professional life**

**1. University of Campinas - UNICAMP**

**2001 - Atual**  Full Professor

**2000 - 2001**  Associate Professor - Adjunct

**1995 - 2000**  Associate Professor

**1991 - 1995**  Assitant professor - Doctorate

**1987 - 1991**  Assistant professor - MSc

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**Activities**

**08/2011 - 04/2013** Assistant Advisor of the Unicamp Rector

**03/2011 - 02/2013** Direção e Administração, Instituto de Biologia

*Cargos ocupados:*

*Chefe Substituto do Departamento de Biologia Vegetal*

**03/2011 - 02/2015** Representative of the university Full Professors at the University Council

**12/2010 - 07/2013** Coordinator of the Herbarium (UEC-Herbarium) of the Institute of Biology, Unicamp

**11/2010 - 10/2013** Representative of the Institute of Biology and the Research Chamber of Unicamp

**11/2010 - 10/2013** Representative of the Institute of Biology and the Outreach Chamber of Unicamp

**10/2010 - 11/2013** Coordinator of the Informatic Sector of Institute of Biology, Unicamp

**10/2006 - 09/2010** Director of the Institute of Biology, Unicamp

**05/2003 - 09/2006** Assistant advisor of the Rector for Research, Unicamp

**08/1999 - 05/2003** Head of the Department of Plant Biology of the Institute of Biology, Unicamp

**03/1997 - 08/1998** Head of the Department of Plant Biology of the Institute of Biology, Unicamp

**01/1994 - on** Teaching at the Post-Graduation of Plant Biology of the IB/Unicamp

*NV421 Plant Biochemistry*

*NV423 Plant Secondary Metabolism*

*NV431 Scientific Writing*

**10/1987 - on** Teaching at Biological Science of the IB/Unicamp

*BV381 Plant Physiology I*

*BV500 Scientific initiation in Plant Physiology I*

*BV600 Scientific initiation in Plant Physiology II*

*BV680 Plant Physiology II*

*BV681 Scientific initiation in Plant Physiology III (Evening course)*

*BV682 Projects in Plant Physiology*

*BV700 Supervision on Plant Physiology I*

*BV780 General Plant Physiology (Evening course)*

*BV800 Supervision on Plant Physiology II*

*NV915 Plant Metabolism and phytopharmaceuticals compounds*

**2. University of São Paulo - USP**

**2017 - 2021**  Visiting Professor at College of Agriculture - ESALQ, Piracicaba

**03/2017 - on** Teaching at the Post-Graduation of Crop Production of ESALQ/USP

*LPV5737 Crop Physiology*

*LPV5742 Scientific Writing*

**3. Brazilian Center for Research in Energy and Materials - CNPEM**

**2015 - 2016**  Director of the Brazilian Bioethanol Science and Technology Laboratory (CTBE)

**4. Empresa Brazileira de Pesquisa Agropecuária - EMBRAPA**

**2016 - on**  Member of the Scientific Committee of the Unit for Genomics Applied to Climate Change (UMIP GenClima)

**5. Instituto Agronômico de Campinas - IAC**

**1983 - 1987**  Assistant Researcher

**6. Ministry of Science, Technology, Innovations and Communication - MCTIC**

**2018 - on**  Member of the Scientific Committee of the National Institute of Science and

Technology in Synthetic Biology

**2008 - 2009**  Member of the Scientific Committee of the Proteome Network of São Paulo, of the São Paulo Foundation (LNLS/FAPESP)

**7. Brazilian Society of Plant Physiology - SBFV**

**09/2003 - 08/2005** Treasurer

**09/2001 - 08/2003** Vice president

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**Research areas**

**1.** Biostimulants

**2.** Crop Physiology

**3.** Secondary metabolism

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**Journal reviewer**

1. PEDOSPHERE

2. Archives of Agronomy and Soil Science

3. Science

4. PLANT SIGNALING & BEHAVIOR

5. JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE

6. Environmental Monitoring and Assessment

7. BMC PLANT BIOLOGY

8. NEW PHYTOLOGIST

9. Plant Biotechnology Journal

10. Jove-Journal of Visualized Experiments

11. Theoretical and Experimental Plant Physiology

12. Frontiers in Plant Science

13. International Journal of Microbiology

14. Scientific Reports

15. Journal of Plant Growth Regulation

16. JOURNAL OF PLANT NUTRITION

17. Plant Molecular Biology

18. PROCESS BIOCHEMISTRY

19. BIOMASS & BIOENERGY

20. Brazilian Journal of Botany

21. CIÊNCIA RURAL

22. PLoS One

23. ENVIRONMENTAL POLLUTION

24. TROPICAL PLANT BIOLOGY (ONLINE)

25. NATURAL PRODUCT COMMUNICATIONS (ONLINE)

26. Waste and Biomass Valorization

27. ARCHIVES OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY

28. PLANT AND CELL PHYSIOLOGY

29. JOURNAL OF GENERAL PLANT PATHOLOGY

30. Environmental Science and Pollution Research

31. The Protein Journal (Online)

32. Industrial Crops and Products (Print)

33. PLANT SCIENCE

34. Plant Cell Reports (Print)

35. African Journal of Agricultural Research

36. Journal of Plant Physiology (Print)

37. Food and Energy Security

38. Journal of Development and Agricultural Economics

39. Interciencia (Caracas)

40. EXPERIMENTAL AGRICULTURE

41. Journal of Inorganic Biochemistry

42. Anais da Academia Brazileira de Ciências (Impresso)

43. Transgenic Research

44. Molecules (Basel)

45. Entomologia Experimentalis et Applicata (Print)

46. Acta Physiologiae Plantarum

47. Brazilian Journal of Plant Physiology

48. Scientia Horticulturae

49. Bioresource Technology

50. Journal of Medicinal Plant Research

51. Acta Oecologica (Montrouge)

52. Journal of Food Biochemistry

53. Neotropical Entomology

54. Acta Amazonica

55. Environmental and Experimental Botany

56. Journal of Applied Entomology

57. Journal of Chemical Ecology

58. Journal of the Brazilian Chemical Society

59. Annals of Botany

60. Plant Breeding

61. Annals of Applied Biology

62. Biodegradation (Dordrecht)

63. International Journal of Food Science & Technology

64. Central European Journal of Biology

65. Trees (Berlin)

66. Semina (Londrina)

67. Functional Plant Biology

68. Planta (Berlin)

69. Plant Physiology (Bethesda)

70. Food Reviews International

71. Hoehnea (São Paulo)

72. Cell Research

73. Biochemical Systematics and Ecology

74. Journal of Biotechnology

75. Field Crops Research

76. Analytical Chemistry (Washington)

77. Genetics and Molecular Biology

78. Protein and Peptide Letters

79. Critical Reviews in Biotechnology

80. Journal of Agricultural and Food Chemistry

81. Journal of Experimental Botany

82. Flavour and Fragrance Journal

83. Química Nova

84. Phytochemistry

85. Acta Scientiarum. Agronomy

86. Pesquisa Agropecuária Brazileira

87. Plant Physiology and Biochemistry

88. Acta Botanica Brazilica

89. Brazilian Journal of Morphological Sciences

90. Tree Physiology

91. Revista de Oleaginosas e Fibrosas

92. Physiologia Plantarum (Copenhagen)

93. Scientia Agricola

94. Ciência e Agrotecnologia

95. Ciência e Tecnologia de Alimentos

96. Revista Brazileira de Horticultura Ornamental

97. Revista Brazileira de Fisiologia Vegetal

98. Revista Brazileira de Botânica

99. Bragantia (São Paulo)

100. Revista Brazileira de Ciência do Solo

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**Editorial Boards**

**Associate Editor**

1. AGRICULTURE - MDPI

**2022 – on**

2. Theoretical and Experimental Plant Physiology - Springer-Nature

**2013 - on**

3. Food and Energy Security - Wiley

**2012 – 2022**

4. Annals of Applied Biology - Wiley

**2007 – 2012**

**2021 – on**

5. Frontiers in Sustainable Food Systems - Frontiers

**2020 – 2022** - Research Topic: Coffee: from the field to the cup

**2019 – 2020** - Research Topic: Intercropping Systems in Sustainable Agriculture

6.Frontiers in Plant Science: Integration of Omics Data

**2018 – 2018 –** Research Topic: Integration of OMICS Data to Understand Plant Metabolism

7.Brazilian Journal of Botany - Springer

**2012 - 2013**

8.Acta Amazonica

**2007 - 2012**

9.Brazilian Journal of Plant Physiology

**2006 - 2012**

10. Revista de Oleaginosas e Fibrosas

**2001 - 2004**

11. Revista Brazileira de Fisiologia Vegetal

**2000 – 2001**

**Editor-in-Chief**

10. Brazilian Journal of Plant Physiology - Editor Chefe

**2001 - 2006**

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**Member of Advisory Committees**

1. Financiadora de Estudos e Projetos - FINEP

**2019 - on**

2. Bahia Foundation - Fundação de Amparo à Pesquisa do Estado da Bahia - FAPESB

**2009 - on**

3. Coordination of Superior Level Staff Improvement / Coordenação de Aperfeiçoamento de Pessoal de Nível Superior - CAPES

4. Minas Gerais Foundation - Fundação de Amparo à Pesquisa do Estado de Minas Gerais - FAPEMIG

**2004 - on**

5. São Paulo Foundation - Fundação de Amparo à Pesquisa do Estado de São Paulo - FAPESP

**2009 - 2018**

6. Fundação de Apoio ao Ensino, Pesquisa e Extensão - UNICAMP - FAEPEX

**1995 - on**

7. Conselho Nacional de Desenvolvimento Científico e Tecnológico - CNPq

**2004 - 2010**

8. European Science Foundation - ESF

**2012 - 2012**

9. Programa Nacional de Pesquisa e Desenvolvimento do Café - PND&D/CAFÉ

**2006 - 2006**

10. International Centre for Genetic Engineering and Biotechnology - ICGEB

**2005 - 2005**  Regime: Parcial

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**Academic Quantitative Indicators**

Publications in journals – 264

Book chapters – 18

Advisored undergraduated students: 28 + 1 on

Advisored MSc – 23 + 3 on

Advisored PhD – 31 + 5 on

Supervision of PostDocs – 18 + 4 on

Citations Google Academics: H index = 48

ISI/WOS: H index = 44