Papers published by Paulo Artaxo University of São Paulo, Brazil

Publications on a year-to-year basis

Ano	Up to 2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Trabalhos	281	27	30	25	27	24	22	18	26	18	30	7

(*) Total number of papers published so far**: 519 papers**.

Google Scholar: 73.378 citations, H-index: 127. Google Scholar link:
http://scholar.google.com/citations?user=**uC8sffYAAAAJ**&hl=en

Research Gate: https://www.researchgate.net/profile/Paulo_Artaxo, 60.202 citations.
Research Gate h-index: 122.

Web of Sciences Clarivate ResearchID: 425 articles, citations: 41.001, with H-index: 95.
ResearchID: E-8874-2010.
https://www.webofscience.com/wos/author/record/1086283.

Scopus: http://www.scopus.com/authid/detail.url?authorId=7004864963. Scopus Author ID: 7004864963. Total Citations: 35.969. Total papers: 418. Scopus h-index: 98.

ORCID ID: orcid.org/0000-0001-7754-3036. Web: http://orcid.org/0000-0001-7754-3036.
Total of 685 papers.

Loop profile: 107243: 27.813 citations, 627 publications.
https://loop.frontiersin.org/people/107243/overview

CNPq CV Lattes link: http://lattes.cnpq.br/3977660018939385.

Abstract of activities

Prof. Paulo Artaxo graduated in Physics from Universidade São Paulo (1977) with a master's degree in Nuclear Physics from USP (1980) and a PhD in Atmospheric Physics from USP (1985). He worked at NASA (United States), the Universities of Antwerp (Belgium), Lund (Sweden), and Harvard (United States). He is currently a full professor in the Department of Applied Physics at the USP Physics Institute. He works with physics applied to environmental problems, mainly on issues of global climate change, the environment in the Amazon, atmospheric aerosol physics, urban air pollution, and other topics. He is a full member of the Brazilian Academy of Sciences (ABC), the World Academy of Sciences (TWAS), and the Academy of Sciences of the State of São Paulo (ACIESP). He published 496 scientific works and presented more than 1200 papers at international conferences. He has 55,592 citations of his works in Research Gate, with an H index of 119. He has 68,065 citations in Google Scholar, with an H index in Google Scholar of 121. He has published 32 papers in journals in the Science and Nature groups. He coordinated 7 FAPESP thematic projects and 2 CNPq Millennium Institutes. He is a member of the IPCC (Intergovernmental Panel on Climate Change) and several other international scientific panels.

He is the coordinator of the FAPESP Global Climate Change Program and a member of INCT Climate Change. He represented the scientific community at CONAMA from 2015 to 2019 and was a CNPq Environmental Sciences CA member from 2016 to 2019. He is vice-president of SBPC, vice-president of ACIESP, and a member of the SBF Council. In 2004, he received a vote of applause from the Brazilian Senate for his scientific work on the environment in the Amazon. In 2006, he was elected as a fellow of the American Association for the Advancement of Sciences. He is a member of the IPCC team awarded the 2007 Nobel Peace Prize. In 2007, he received the TWAS Earth Sciences Prize and the 2007 Dorothy Stang Science and Humanities Prize. In 2009, he was awarded the title of Doctor in Philosophy Honoris Causa from Stockholm University, Sweden. In 2010, he received the Fissan-Pui-TSI award from the International Aerosol Research Association. He also received the Order of National Scientific Merit in 2010 as commander and in 2018 as Grand Cross. In 2016, he received the Admiral Álvaro Alberto Award granted by CNPq, the Navy, MCTI, and the Conrad Wessel Foundation. He is an Emeritus Researcher at CNPq. In 2017 he received the Globo Faz a Diferença Award. In 2021, he received the CONFAP Science and Technology award; in 2024, he received the PIFI award from the Chinese Academy of Sciences. He was included in the Clarivate Analytics list as belonging to the top 1% of most cited researchers worldwide in 2014, 2015, 2018, 2019, and 2020. In 2022 and 2023, he was the most cited Brazilian scientist in the environmental area, according to Research.com. He is a member of the Amazon Fund Steering Committee (COFA), the management committee of the National Environment Fund (FNMA), and the National Science and Technology Council (CNCT). He is also on the Steering Committee of CNPEM and CEMADEM. He coordinates the Center for Sustainable Amazon Studies (CEAS) at USP.

Papers published in the Science e Nature family of journals

Publication of 35 papers in the journals of the Nature and Science group.

1) **Artaxo, P.,** Working together for Amazonia. Editorial *Science Magazine*, Vol. 363, Issue 6425, doi: 10.1126/science.aaw6986, January 2019.

2) **Artaxo, P**., Break down boundaries in climate research. World View Section, *Nature* 481, 239, 2012.

3) Davidson, E., A., Alessandro C. A., **P. Artaxo**, J. K. Balch, I. F. Brown, M. C. Bustamante, M. T. Coe, R. S. DeFries, M. Keller, M. Longo, J. W. Munger, W. Schroeder, B. S. Soares-Filho, C. M. Souza Jr., S. C. Wofsy. The Amazon Basin in Transition. *Nature,* 481, 321-328, 2012.

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13) Pöhlker, C., **P. Artaxo**, et al., Biogenic potassium salt particles as seeds for secondary organic aerosol in the Amazon. Science, 337, 1075-1078, doi: 10.1126/science.1223264, 2012.

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