

CURRICULUM VITAE

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PROFESSIONAL PREPARATION

Undergraduate institution

Faculty of Agriculture, The Hebrew University of Jerusalem, Rehovot, Israel	Agronomy,	B.Sc. 1976
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Graduate institution

The Hebrew University of Jerusalem, Rehovot, Israel	Phytobacteriology,	M.Sc. 1977
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The Hebrew University of Jerusalem, Rehovot, Israel	Plant pathology,	Ph.D. 1983
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Postdoctoral Institutions

- The Hebrew University of Jerusalem, Rehovot, Israel	Microbial ecology,	1983
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- Department of Plant Genetics, The Weizmann Institute of Science, Rehovot, Israel	Agricultural microbiology	1984
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- Department of Agronomy, Ohio State University, Columbus, Ohio, USA	Environmental microbiology	1988-1989
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SCIENTIFIC POSITIONS AND ACADEMIC RANKS

2007-2008. Visiting Scholar at the rank of Full Professor at the Department of soil, water and environmental science. The University of Arizona, Tucson, Arizona, USA.

1998 - present. Group leader- Environmental Microbiology and Biotechnology, Center for Biological Research (CIBNOR), La Paz, Mexico. (At a rank equiv. to a Distinguished Professor [Professor- Researcher level "D" and "E"]).

1990-1997. Head. Department of Microbiology, Center for Biological Research (CIB), La Paz, Mexico. (At a rank equiv. to a full and distinguished Professor [Professor- Researcher levels "C" and "D"])

1988-1989. Visiting scientist, Department of Agronomy, Ohio State University, Columbus, Ohio, USA.

1985-1987. Scientist, Department of Plant Genetics, The Weizmann Institute of Science, Rehovot, Israel.

HONORARY POSITION

2003 – President. “The Bashan Foundation-for the advancement of science and arts”- Oregon, USA. A virtual international scientific institute supporting graduate students from developing countries, environmental studies and arts. (www.bashanfoundation.org) Corvallis, Oregon.

RESEARCH FIELDS

Environmental Microbiology, restoration ecology and Biotechnology.

(Plant-microbe interactions in aquatic and terrestrial environments, restoration, reclamation and conservation of disturbed ecosystems, water bioremediation, and soil microbiology).

PRIZES AND AWARDS

(Minor awards are listed in the full CV)

- 2007- Promotion to the academic rank of "Professor-Researcher level "E". (equivalent to a senior "Distinguished Professor", highest academic level in Mexico)
- 1991-2017. Selected (four times) by the National Research System (SNI) of Mexico as a "National Researcher level III" (highest).
- 2001 – 2007. Nominated (twice) as "Adjunct Professor". Department of Soil Science and Agriculture Engineering, Laval University, Quebec, Canada.
- 2003 – 2005. Nominated as "Adjunct Professor". Interdisciplinary Center for Marine Sciences, National Polytechnique Institute (Ministry of Public Education), Mexico City, Mexico.
- 1998- Present. Member of the Mexican National Academy of Science.
- 1996- Promotion to the newly created rank of "Professor-Researcher level "D". (equivalent to a junior "Distinguished Professor")
- 1987, 1988- Incumbent (twice) of the William T. Hogan and Winifred T. Hogan Career Development Chair. The Weizmann Institute of Science, Israel.
- 1983- The Hebrew University of Jerusalem special award for post-doctoral studies.
- 1980- Cohen prize for plant protection from the Agricultural Research Organization, Ministry of Agriculture, Israel.
- 1977- Graduation with honors, Masters in Science, Faculty of Agriculture, The Hebrew University of Jerusalem, Rehovot, Israel.

SCIENTIFIC PRODUCTION

- Original publications in peer-reviewed, scientific international journals (listed in ISI Current Content).	
Published and "in press" -	167
Submitted publications -	17
- Publications in books -	61
- Publications in languages other than English and popular scientific publications	58
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- Total number of scientific papers - (published, "in press" and submitted)	303
Others:	
- Theses (M.Sc.; Ph.D.)	2
- Scientific publications in the Internet	9
- Popular publications in the Internet	3
- Technical reports for funding agencies	9
- Presentations in scientific conferences -	178

SCIENTIFIC INTERNATIONAL IMPACT

1980-2006 - **2889 citations** in international journals. (According to Dialog Information System, USA). Citations in 2004 - 2006, 490 citations.

- **Publication's impact of published, peer-reviewed papers:** 240.159

- **Key note and invited speaker in international and national conferences** (to January 2008): 82 (Only accepted invitations)

- **Editorial board** (10): Biology and Fertility of Soils (2004-present)([Germany](#)), European Journal of Soil Biology (2001-present)([Germany](#)), World Applied Sciences Journal (2006-present) ([Canada](#)); Annals of Microbiology (2007-2009) ([Italy](#)); International Journal of Molecular Sciences (2007-2009) ([Switzerland](#)), Revista Colombiana de Biotecnología (2002-present)([Colombia](#)), American Biographical Institute (2002-present)([USA](#)), Revista Fitotecnia Mexicana (2003-2005)([Mexico](#)); Wildflower ([Canada](#)) (2001-2004), Microbial Ecology ([USA](#))(1998-2001).

Additionally, an ad-hoc reviewer of 81 scientific journals and 14 funding agencies.

Lifetime referee: 816 papers. Referee in the last 2 years: 86 papers.

ACQUISITION OF EXTERNAL RESEARCH FUNDS

(Not included grants and salaries assigned by the Mexican Federal Government)

Total amount (not including classified grants): 2,557,000 US\$.

INSTRUCTION OF STUDENT'S THESES-

32 theses (Diploma; M.Sc.; D.Sc. and Ph.D.). 25 completed until January 2008.

Supervision of visiting researchers and post-doctoral fellows from other countries and institutions: 19

Supervision of research technicians: 22.

Personal Website

<http://www.bashanfoundation.org/gmaweb/personal/ibashan.html>