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Curriculum Vitae

WORK EXPERIENCE

From 2018 – Head of the Chair and Department of Medical Microbiology, Poznań University of Medical Sciences (PUMS), Poland
2017-2018 – Department of Genetics and Pharmaceutical Microbiology, PUMS, Poland
2007-2017 – Department of Medical Microbiology, PUMS, Poland
2006-2007 – Center of Alergology, Poznań, Poland
2004-2006 – Dentin Dentistry, Poznań, Poland
2004-2006 – Institute of Human Genetics, Polish Academy of Sciences in Poznań, Poland
2002-2003 – 111 Military Hospital, Poznań, Poland

EDUCATION

2019 – Professor of Poznań University of Medical Sciences
2014 – Specialization in Medical microbiology
2012 – Habilitation on the basis of work "New peptide (Entap) with anti-proliferative activity produced by bacteria of genus *Enterococcus*"
2009 – Ph.D. degree on the basis of doctoral thesis "Clinical and cytokine response in gastric cancer associated with *Helicobacter pylori*"
2009 – Graduated from Postgraduate Study of Laboratory Medicine, PUMS, Poznań
2006 – Graduated from Postgraduate Study "Internet and mobile technologies", Poznań University of Technology
2005 – Graduated from Adam Mickiewicz University in Poznań (Master's degree in biology)
2002 – Graduated from Poznań University of Medical Sciences (M.D. degree)

EDITORIAL ACTIVITY

from 2019 – Academic Editor of the "Plos One"
from 2019 – Associate Editorial Board Member of the "Mini-Reviews in Medicinal Chemistry"
from 2019 – Associate Editorial Board Member of the "Current Drug Research Reviews"

from 2019 – Associate Editorial Board Member of the "The Open Infectious Diseases Journal"
from 2019 – Editorial Board Member of the "World Journal of Pharmacology"
2019 – Topic Editor of Research Topic "Antimicrobials and Anticancers of Bacterial Origins" in "Frontiers in Microbiology"
2019 – Guest Editor of Special Issue "The Importance of Extended-Spectrum β -Lactamase-Producing Enterobacteriaceae in Urinary Tract Infections" in "BioMed Research International"
2019 – Special Issue Editor of "Oral Microbiota in Health and Disease" in "Microorganisms"
2012-2017 – Editorial Board Member of the "Polish Journal of Microbiology"
from 2016 – Editor-in-Chief of the "MicroMedicine"
from 2015 – Editorial Board Member of the "Herba Polonica"
from 2011 – Editor-in-Chief of the "European Journal of Biological Research"

Journals reviewer, among others: Advances in Dermatology and Allergology; Anti-Cancer Agents in Medicinal Chemistry; Biomedicines; Biomolecules; BMC Veterinary Research; Cancers; Central European Journal of Immunology; Current Clinical Pharmacology; Current Microbiology; Herba Polonica; Infection and Drug Resistance; International Journal of Environmental Research and Public Health; International Journal of Immunopathology and Pharmacology; International Journal of Molecular Sciences; International Microbiology; Marine Drugs; Medicina; Microorganisms; Molecular Biology Reports; Molecules; PeerJ; Phytochemistry; Phytotherapy Research; Pharmacy; PlosONE; Polish Journal of Microbiology; Polymers; Probiotics and Antimicrobial Proteins; Saudi Pharmaceutical Journal; Scientific Reports; Technology in Cancer Research and Treatment; Thalassas; Theranostics; World Journal of Surgical Oncology.

OTHER ACTIVITY

from 2017 – Expert of the National Centre for Research and Development (NCBR) in the Framework of the Intelligent Development Operational Program
from 2015 – Member of the District Medical Court of the Wielkopolska Medical Chamber
2015-2017 – Member of the Scientific Council of the Institute of Public Health - National Institute of Hygiene, Warsaw
from 2014 – Reviewer of projects in the program of the Ministry of Science and Higher Education "Iuventus Plus"

MEMBERSHIP IN SCIENTIFIC SOCIETIES

- vice-chairman of the Poznań Branch of the Polish Society of Microbiologists
- member of the International Society for Infectious Diseases
- member of the World Society for Virology
- member of the Free International Association of Researchers on Natural Substances

- member of the Polish Botanical Society
- member of Publication Integrity and Ethics

SCIENTIFIC INDICES

Total Impact Factor (IF): 71.5

H-index: 13

Number of publications: >50

Number of conference abstracts: 68

TEN THE MOST RECENT PUBLICATIONS

1. **Karpiński T.M.** Essential oils of Lamiaceae family plants as antifungals. *Biomolecules* 2020; 10(1): 103 (IF 4.694)
2. Adamczak A, Ożarowski M, **Karpiński T.M.** Antibacterial activity of some flavonoids and organic acids widely distributed in plants. *J Clin Med.* 2020; 9(1): pii: E109 (IF 5.688)
3. **Karpiński T.M.** The microbiota and pancreatic cancer. *Gastroenterol Clin North Am.* 2019; 48(3): 447-464 (IF 3.366)
4. **Karpiński T.M.**, Adamczak A. Fucoxanthin - an antibacterial carotenoid. *Antioxidants.* 2019; 8(8): pii: E239 (IF 4.520)
5. Przybyłek I, **Karpiński T.M.** Antibacterial properties of propolis. *Molecules.* 2019; 24(11): pii: E2047 (IF 3.060)
6. **Karpiński T.M.** Marine macrolides with antibacterial and/or antifungal activity. *Mar. Drugs.* 2019; 17(4): 241 (IF 3.772)
7. **Karpiński T.M.** Role of oral microbiota in cancer development. *Microorganisms.* 2019; 7(1): 20 (IF 4.167)
8. **Karpiński T.M.**, Adamczak A. Anticancer activity of bacterial proteins and peptides. *Pharmaceutics.* 2018; 10(2): 54 (IF 4.773)
9. **Karpiński T.M.** Selected medicines used in iontophoresis. *Pharmaceutics.* 2018; 10(4): 204 (IF 4.773)
10. **Karpiński T.M.**, Żaba Z., Chudzicka-Strugała I., et al. Selected factors of innate immunity in healthy individuals with *S. aureus* nasal carriage. *Front Microbiol.* 2016; 7: 453 (IF 4.076)