

Curriculum Vitae

Name: Vajihe Karbasizade

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ORCID ID: [0000-0002-3765-8151](https://orcid.org/0000-0002-3765-8151)

EDUCATION

Date, Degree/Course, Department/University, Dissertation title

2003, PhD, Medical bacteriology, Microbiology department, Tehran university of medical science, Antimicrobial, heavy metal resistance and plasmid profile of coliforms isolated from nosocomial infections in a hospital in Isfahan, Iran

GRANTS AND FELLOWSHIPS

Date, Name, Significant info., Amount

RESEARCH EXPERIENCE

2005-2016, Islamic Azad University Falavarjan Branch, Supervising and advising 22 master's thesis.

2017-present, Isfahan university of medical sciences, Supervising and advising 7 master's thesis. Supervise a doctoral dissertation.

TEACHING EXPERIENCE

2005-2016, Islamic Azad University Falavarjan Branch, Teaching microbiology for medical purposes to the students of microbiology education.

2017-present, Isfahan university of medical sciences, Teaching bacteriology for medical purposes to the medicine, medical education, and dentistry. Teaching postgraduate students of medical microbiology and medical bacteriology.

RELEVANT WORK EXPERIENCE

Dates, Title, University/organization, Description

UNIVERSITY SERVICE

2017-present, Associate Professor, School of Medicine, Microbiology department, Isfahan university of medical sciences,

PUBLICATIONS

Bibliographic format

Saffari, E., Madani, M., Karbasizade, V., Shakib, P. Detection of fungal and bacterial contamination of hazelnut and determination of aflatoxin B by HPLC method in Isfahan, Iran, *Current Medical Mycology* this link is disabled, 2021, 7(4), pp. 1–5

Vazirzadeh J, Moghim, S., Falahi, J., ...Rafiei, R., Karbasizadeh, V., Comparison of Four Invasive Methods for Diagnosis of Helicobacter pylori Infection: Fluorescence in situ Hybridization, Histology, Culture, Rapid Urease Test, Molecular Genetics, Microbiology and Virology this link is disabled, 2020, 35(2), pp. 123–128

Vazirzadeh, J., Falahi, J., Moghim, S., ...Rafiei, R., Karbasizadeh, V., Molecular Assessment of Resistance to Clarithromycin in Helicobacter pylori Strains Isolated from Patients with Dyspepsia by Fluorescent in Situ Hybridization in the Center of Iran, 2020, 2304173

T Shakiba, A Sadeghnia, V Karbasizade, Detection of blaCTX-M15 and blaOXA-48 genes in Gram-negative isolates from neonatal sepsis in central of Iran, *Iranian Journal of Microbiology*, 2019, 11 (4), 280

S Sepahvand, MA Davarpanah, A Roudgari, A Bahador, V Karbasizade, Molecular evaluation of colistin-resistant gene expression changes in Acinetobacter baumannii with real-time polymerase chain reaction, 2017, *Infection and Drug Resistance* 10, 455

M Mohammadi, J Yavarian, V Karbasizade, S Moghim, BN Esfahani Phylogenetic analysis of human bocavirus in children with acute respiratory infections in Iran, 2019, *Acta Microbiologica et Immunologica Hungarica* 66 (4), 485-497

Jina Vazirzadeh, Vajihe Karbasizadeh, Jamal Falahi , Sharareh Moghim, Tahmineh Narimani, Rahmatollah Rafiei, Genetic Diversity of Helicobacter pylori Isolates from Patients with Gastric Diseases in Isfahan, 2022, *Advanced Biomedical Research*, D OI: 10.4103/abr.abr_25_21

Vajihe Karbasizade, Parichehr Dehghan , Maryam Mohammadi Sichani , Kahin Shahanipour , Shahriar Sepahvand, Evaluation of three plant extracts against biofilm formation and expression of quorum sensing regulated virulence factors in Pseudomonas aeruginosa, *Pak. J. Pharm. Sci.*, Vol.30, No.2(Suppl), March 2017, pp.585-589

Saeedeh Ebrahimi, Behnam Sisakhtpour, Arezoo Mirzaei, Vajihe Karbasizadeh, Sharareh Moghim, Efficacy of isolated bacteriophage against biofilm embedded colistin-resistant Acinetobacter baumannii, *Gene Reports* 22 (2021) .

Razie Kamali Dolatabadi , Hossein Fazeli , Mohammad Hassan Emami , Vajihe Karbasizade , Fatemeh Maghool, Phenotypic and Genotypic Characterization of Clinical Isolates of Intracellular A

dherent–Invasive Escherichiacoli Among Different Stages, Family History, and Treated Colorectal Cancer Patients in Iran, *Frontiers in Cellular and Infection Microbiology*, 2022, volume 12

K Tarajian, H Fazeli, P Beshkar, Vajihe Karbasizade: Evaluation of the Simultaneous Effects of *Lactobacillus delbrueckii* and *Lactobacillus lactis* on Biofilms of Isolates from Chronic Ulcer Infections with Multiple ... *Jundishapur Journal of Microbiology*, 2022

Fathizadeh Z, Tehrani HG, Kazemi M, Karbasizade V. Rapid detection and simultaneous identification of the *Mycoplasma* and *Ureaplasma* species by real-time PCR and melt curve analysis among fertile and infertile females. *Iranian Journal of Basic Medical Sciences*. 2023;26(6):628.

PRESENTATIONS AND POSTER SESSIONS

Bibliographic format

PATENTS

Date, Item, number

RESEARCH INTERESTS

Antimicrobial Resistance, Bacteria Biofilm, *Helicobacter pylori*

TEACHING INTERESTS

Medical bacteriology, Genetic of bacteria, Systematic of bacteria,

PROFESSIONAL MEMBERSHIPS

Date, Title, association

EXTRA CURRICULAR ACTIVITIES

Curriculum Vitae

Name

Address

Telephone

Email

Academic Qualifications

Most recent

Date, Degree,
University/School,
Dissertation title

Scholarships and Awards

Name, (significant info., amount), date

Professional Profile

Academic Employment - Teaching and Research

Responsibilities

Achievements

~~Employment History - General~~

Publications

Presentations
