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**EDUCATION**

**B.Sc In** 2009-1998
**Ph.D In** 2009-2006
**M.Sc In** 2009-2001

**PUBLICATIONS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **993** | **15** | **39** | **53** | **0** |
| Citations | h-Index | Article | Conference | Book |

***Articles***

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**11.** Sub-lethal antimicrobial photodynamic inactivation: an in vitro study on quorum sensing-controlled gene expression of Pseudomonas aeruginosa biofilm formation. Hendiani Saghar, Pornour Majid, Kashef Nasim (2019)., LASERS IN MEDICAL SCIENCE, 34(6).

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**2.** Anti-Quorum sensing activity of Archangium sp. metabolite extract against Pseudomonas aeruginosa. Khanlari Renita, Kashef Nasim, Mohammadipanah Fatemeh (2021)., Iran's 22nd international virtual congress of microbiology, 28 August-2 September, Tehran, IRAN.

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**4.** Photoeradication of MRSA biofilm using graphene oxide quantum dot-methylene blue conjugate as a hybrid photosensitizer. داراب پور اسماعیل, Kashef Nasim, Karimi Behzad (2021)., Antimicrobial Chemotherapy virtual conference, 2-3 February, Birmingham, ENGLAND.

**5.** In vitro eradication of A. baumannii planktonic and biofilm cells by erythrosine-mediated photodynamic therapy combined with acetic acid and chitosan. داراب پور اسماعیل, Fekrirad Zahra, Kashef Nasim (2021)., Antimicrobial Chemotherapy virtual conference, 2-3 February, Birmingham, ENGLAND.

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**10.** Probiotics in skin wound healing. اعظمی سمیه, Kashef Nasim (2019)., 4th international and 6th national congress of wound and tissue repair, 19-22 November, Tehran, Iran.

**11.** Evauation of lethal and sub-lethal APDI effect on QS-regulated biofim formation gene expression of Serratia marcescens. Fekrirad Zahra, Kashef Nasim, Arefian Ehsan (2018)., The 2nd international congress on biomedicine, 24-27 December, Tehran, Iran.

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**16.** Improving the Efficacy of Photodynamic Therapy for Bacterial Biofilms Using Different Nanosystems. Darabpour Esmaeil, Kashef Nasim, Doroodmand Mohammad Mehdi, Kharrazi Shermin (2016)., 1st international and 3rd national congres of wound and tissue repair, 25-27 October, Tehran, Iran.

**17.** Ag/Sio2 co-doped fulleren as a novel nanosystem for photodynamic inactivation. Darabpour Esmaeil, Kashef Nasim, Doroodmand Mohammad Mehdi (2016)., 7th international iranian congress of microbiology, 23-25 August, Tehran, Iran.

**18.** Increasing the efficacy of MB-PDT using gold nanoparticles-conjugated MB. Darabpour Esmaeil, Kashef Nasim, Kharrazi Shermin (2016)., first iranian wound and burn congress, 26 May, Shiraz, Iran.

**19.** chitosan nanoparticles enhance the efficiency of MB-induced lethal photosensitization of MRSA biofilm. Darabpour Esmaeil, Kashef Nasim (2015)., VI International Conference on environmental, industrial and applied microbiology, 28-30 October, Barcelona, Spain.

**20.** fast and effective photodynamic inactivation of 5-day old biofilm of MRSA using MB-conjugated gold nanoparticles. Darabpour Esmaeil, Kashef Nasim, Kharrazi Shermin (2015)., the 16th international and iranian congres of microbiology, 25-27 August, Tehran, Iran.

**21.** The effect of antibacterial activity of chitosan on the growth curve of P. aeruginosa. Ainy Maryam, Kashef Nasim (2015)., the 16th international and iranian congress of microbiology, 25-27 August, Tehran, Iran.

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**25.** Evaluation of the effect of chitosan on improving the efficacy of. Fadaee Mohadeseh, Kashef Nasim (2014)., 8th international congress of clinical microbiology, 30 September-2 October, Tabriz, Iran.

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**27.** Photodynamic inactivation of drug-resistant bacteria in wound infections. Kashef Nasim (2014)., the 1st national congress of wound and tissue repair, 24-26 September, Tehran, Iran.

**28.** Evaluation of the effect of chitosan on improving. Fadaee Mohadeseh, Kashef Nasim (2014)., 15 th international Iranian congerss of microbiology, 26-28 August, Tehran, Iran.

**29.** Enhancing the effectiveness of antibiofilm photodynamic therapy. Darabpour Esmaeil, Kashef Nasim, Mashayekhan Shohreh, Kharazi Sharmin (2014)., 15th International Iranian Congress of Microbiology, 26-28 August, Tehran, Iran.

**30.** Evaluation of the effect of chitosan on improving the efficacy of PDI. Shahbazi Masoumeh, Kashef Nasim (2014)., 15th International Iranian congress of Microbiology, 26-28 August, Tehran, Iran.

**31.** Antibacterial efficacy of different ZnO nanofluids. Darabpour Esmaeil, Doroodmand Mohammad Mahdi, Karami Shima, Kashef Nasim (2014)., 15th international Iranian congress of Microbiology, 26-28 August, Tehran, Iran.

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**33.** Comparsion between antibacterial effect of Qurecus brantii extracts and common antibiotics against Pseudomonas aeruginosa isolates from burn wounds.. Seyyedi Zahra Sadat, Kashef Nasim (2013)., The 7th Internatinal Iranian Congress of Clinical Microbiology, 19-21 October, Shiraz, Iran.

**34.** In vitro activity of Quercus brantii extracts against niofilm-producing Pseudomans aeruginosa. Seyyedi Zahra Sadat, Kashef Nasim, Gohari Ahmadreza (2013)., 14th International Iranian Congress of Microbiology, 28-30 August, Tehran, Iran.

**35.** Photodynamic bactericidal efficacy of hypericin and mucolytic agent against Psedomonas areuginosa in biofilm culture. Karami Shima, Kashef Nasim, Esmaeeli Djavid Gholamreza (2013)., 14th International Iranian Congress of Microbiology, 28-30 August, Tehran, Iran.

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**37.** PDT combination with Imipenem (1/2 MIC) treatment for pneumonia involving multidrug resistant Acinetobacter spp. Yahyaei Mahin, Kashef Nasim (2013)., 14th International Iranian Congress of Microbiology, 28-30 August, Tehran, Iran.

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**44.** Phototoxicity of methylene blue on Clinical isolates of P. aeruginosa. عفیفی راد رقیه, Kashef Nasim, اسماعیلی جاوید غلامرضا (2013)., The 21st Iranian Congress on Infectious Disease and Tropical Medicine, 19-23 January, Tehran, Iran.

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**49.** Photodynamic inactivation of E. coli. روایی شریف آبادی گیتا, Kashef Nasim, اسماعیلی جاوید غلامرضا (2011)., 1st international congress of laser (Iran-89), 16-18 February, Tehran, Iran.

**50.** Photodynamic inactivation of S. aureus. روایی شریف آبادی گیتا, Kashef Nasim, اسماعیلی جاوید غلامرضا (2011)., 2nd Iranian Congress of applied microbiology, 16-17 February, Tehran, Iran.

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**HONORS and AWARDS**

**ACADEMIC POSITIONS**

**COURSES OFFERED**

**Interaction Between Parasite and Host

Medical Bacteriology 2

Advanced Bactriology

Immunology

Medical Bacteriology 1

Physiology of Microorganisms

Medical Bacteriology 1

Physiology of Microorganisms

Medical Bacteriology 2

Medical Bacteriology 1

Physiology of Microorganisms

Advanced Bactriology

Interaction Between Parasite and Host

Medical Bacteriology 2

Interaction Between Parasite and Host

Immunology**

**LABORATORIES**