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### Employment Information

Faculty/Department	Position/Rank	Employment Type	Cooperation Type	Grade
(not set)	(not set)	Tenured	Full Time	19

### Papers in Conferences

1. بر انواع مختلف سرطان، ششمین کنگره بین SNHG4 کیمیا محمدپور، زهره زهرایی، محمدرضا حجاری، تأثیر بیان ژن ۰۷ ۰۷ ۲۰۲۴، تهران، ۱ - تهران، ۲۰۲۴، ۰۷ ۰۷ ۲۰۲۴ .
2. در رگ زایی و بیماری رتینوپاتی دیابتی، بیست و دومین miRNA زهرا عبداللهی، زهره زهرایی، مهدی مجیدپور، نقش ۳۱ ۰۸ ۲۰۲۲ - شهرکرد، ۱ - شهرکرد، ۲۰۲۲، ۳۱ ۰۸ ۲۰۲۲ .
3. بیست و دومین کنگره، P53 رضا ابراهیمی، زهره زهرایی، متابولیسم لیپید در سلول‌های سرطانی و تنظیمات آن توسط ۳۱ ۰۸ ۲۰۲۲ - شهرکرد، ۱ - شهرکرد، ۲۰۲۲، ۳۱ ۰۸ ۲۰۲۲ .
4. فاطمه مرادی، زهره زهرایی، مروری بر متابولیسم سلول‌های سرطانی، بیست و دومین کنگره ملی و دهمین کنگره بین ۳۱ ۰۸ ۲۰۲۲ - شهرکرد، ۱ - شهرکرد، ۲۰۲۲، ۳۱ ۰۸ ۲۰۲۲ .
5. محدثه جعفری نعیمی، زهره زهرایی، ادجوانت‌های کربوهیدراتی، نقش و اثر کمکی آن‌ها در واکسن، بیست و دومین ۳۱ ۰۸ ۲۰۲۲ - شهرکرد، ۱ - شهرکرد، ۲۰۲۲، ۳۱ ۰۸ ۲۰۲۲ .
6. اولین کنگره بین المللی پیشگیری از سرطان، 1 - زنجان، 2024, Anticancer properties of polyphenolic compounds in two plants, Ruellia simplex C. Wright and Oenothera speciosa Nutt, 18 09 .
7. اولین کنگره بین المللی، Nazanin Shamaei, The anticancer effects of different species of Cynanchum, 18 09 2024, 1 - زنجان، 2024, 18 09 2024 .
8. اولین کنگره بین المللی پیشگیری از، The anticancer effects of coffee, فاطمه سادات جعفرزاده، زهره زهرایی، 18 09 2024, 1 - زنجان، 2024, 18 09 2024 .
9. بر انواع مختلف سرطان، ششمین کنگره بین المللی و هجدهمین کنگره ملی SNHG4 محمدرضا حجاری، تأثیر بیان ژن 07 07 2024, 1 - تهران، 2024, 07 07 2024 .

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1. Negar khassafi, Zohreh Zahraei\*, Zeinab Vahidinia, Mohammad Karimian, Abolfazl Azami Tameh, Calcitriol Pretreatment Attenuates Glutamate Neurotoxicity by Regulating NMDAR and CYP46A1 Gene Expression in Rats Subjected to Transient Middle Cerebral Artery Occlusion, Journal of Neuropathology & Experimental Neurology, 2022.

2. Nazanin Farajzadeh , Dehkordi, Zohreh Zahraei , Sadegh Farhadian, Neda Gholamian , Dehkordi, The interactions between Reactive Black 5 and human serum albumin: combined spectroscopic and molecular dynamics simulation approaches, *Environmental Science and Pollution Research*, 2022.
3. Nazanin Farajzadeh , Dehkordi, Sadegh Farhadian, Zohreh Zahraei, Neda Gholamian , Dehkordi, Behzad Shareghi, Interaction of reactive Red 195 with human albumin: Determination of the binding mechanism and binding site by spectroscopic and molecular modeling methods, *Journal of Molecular Liquids*, 2021.
4. ستاره عیسائی, زهره زهرایی, داوود پورسینا, محمد اسماعیل اکبری, حلاله واعظی هریس, Her-2/neu gene amplification and its correlation with other prognostic factors in Iranian breast cancer patients, *Molecular Biology Reports*, 2024 06 01, JCR.
5. زهره زهرایی, زاده حسین نعیمی, مهسا خراسانی, Sonochemical synthesis of ortho-aminocarbonitrile tetrahydronaphthalenes using mesoporous yolk-shell nanocomposites as a recyclable heterogeneous catalyst and evaluation of their in vitro antimicrobial activities, *Applied Organometallic Chemistry*, 2023 10 16, JCR.
6. زهره زهرایی, هلاله واعظی هریس, miRNAs: Regulators of Immune System in Diabetes, *Mutation Research-Reviews in Mutation Research*, 2022 09 09, JCR.
7. Zeinab Sadat Seyedi , Zohreh Zahraei , Fereshteh Jokar Kashi. Decolorization of Reactive Red 152 Dye by Native Bacteria Isolated from Kashan Textile Wastewater. *Modares Journal of Biotechnology*. ۲۵/۱۲/۱۳۹۷.
8. Maryam Iravani , Roya Mahinpour , Zohreh Zahraei , Zeinab Toluei. Study on the quantitative and qualitative diversity of essential oil in four wild *Salvia* spp. in Kashan region. *Iranian Journal of Medicinal and Aromatic Plants Research*. ۲۰۲۱ ۰۱ ۲۰.
9. Maryam Iravani , Roya Mahinpour , Zohreh Zahraei , Zeinab Toluei. In Vitro Evaluation of the Antimicrobial Properties of Essential Oils and Methanolic Extracts of Four Species of *Salvia L.* *Research on Medicine*. ۲۰۱۹ ۵ ۱۸.
10. Zohre Zarnegar , Javad Safari , Zohreh Zahraei. Stabilization of silver nanoparticles on polymer nanocomposites of magnetite - chitosan and their antimicrobial properties. *Journal of Applied Research in Chemistry*. ۲۰۱۹ ۰۶ ۰۵.
11. Zohreh Zahraei , Atefeh Sarlak , Mohammad Esmaeil Akbari. Investigation of c-Myc gene amplification in breast cancer patients and its correlation with other prognostic factors. *Feyz Journal*. ۲۰۱۷ ۱۱ ۱۸.
12. The mechanism of inhibitory effect of caffeine from Iranian tea on sigmoidal kinetics of adenosine deaminase enzyme activity. *Journal of Applied Biology*. ۱۳۹۸ ۱ ۲۰.
13. Cloning and Expression of Lipid Transfer Protein- $\gamma$  (LTP $\gamma$ ) Gene from Iranian Rice. *GENETICS IN THE 3RD MILLENNIUM*. ۱۳۹۱ ۵ ۱۵.
14. Mohammad Karimian , Mehran Miroliaie , Kamran Ghaedi , Zohreh Zahraei. Optimization the amplification of LTP (lipid transfer protein) gene. *GENETICS IN THE 3RD MILLENNIUM*. ۱۳۹۰ ۱ ۲۴.
15. Zeynab Sadat Seyedi , Zohreh Zahraei , Fereshteh Jookar Kashi, Decolorization of Reactive Black 5 and Reactive Red 152 Azo Dyes by New Haloalkaliphilic Bacteria Isolated from the Textile Wastewater, *Current Microbiology*, 27 5 2020.
16. Nazanin Farajzadeh ,& Dehkordi, Sadegh Farhadian, Zohreh Zahraei, Sanaz Asgharzadeh, Behzad Shareghi, Behnam Shakerian, Insights into the binding interaction of Reactive Yellow 145 with human serum albumin from a biophysics point of view, *Journal of Molecular Liquids*, 2022 11 14.
17. Saba Hor , Hamidreza Farshchi , Zohreh Zahraei , Mahdi Akhtarkavan, Superposition Reflective Louver: An Optimal Daylight System for Atrium Illuminance, *Journal of Architectural Engineering*, 2020 4 1.
18. Shiva Shaqei Amrei , Morteza Asghari , Mehri Esfahanian , Zohreh Zahraei, Highly selective carbon nanotube-coupled graphene oxide-incorporated polydimethylsiloxane membrane for pervaporative membrane bioreactor ethanol production, *Journal of Chemical Technology & Biotechnology*, 2020 2 26.
19. Maryam Iravani et al., Comparison of cytotoxic and antioxidant activities and phenol content of four

Salvia L. species from Iran, *Journal of Medicinal Plants*, 2020 11 10.

20. Zeynab Sadat Seyedi , Fereshteh Jookar Kashi , Zohreh Zahraei, Isolation, characterization, and decolorization of Disperse Blue 60 by newly isolated bacterial strains from Kashan textile wastewater, *Water Environment Research*, 2020 1 7.
21. Amal Sattar Taha , Zohreh Zahraei , Hussein Kadhem Al , Hakeim, Serum apelin and galectin-3 in preeclampsia in Iraq, *HYPERTENS PREGNANCY*, 2020 06 20.
22. Vajihe Nejadshahi , Hossein Naeimi , Zohreh Zahraei, Efficient synthesis and antibacterial evaluation of some substituted 4-hydroxy-1,2,3-triazoles, *Chemical Data Collections*, 2020 06 04.
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24. Javad Safaei , Ghomi, Soleiman Paymard , Samani, Zohreh Zahraei, Hossein Shahbazi , Alavi, Synthesis of 1,5 and 2,5-disubstituted tetrazoles using NiO nanoparticles and their evaluation as antimicrobial agents, *Nanomedicine Research Journal*, 2019 06 15.
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26. Roya Mahinpour, Leila Moradi, Zohreh Zahraei, Nafiseh Pahlevanzadeh, New synthetic method for the synthesis of 1,4-dihydropyridine using aminated multiwalled carbon nanotubes as high efficient catalyst and investigation of their antimicrobial properties, *Journal of Saudi Chemical Society*, 2017 11 11.
27. Hossein Naeimi, Asieh Didar, Zahra Rashid, Zohreh Zahraei, Sonochemical synthesis of pyrido[2,3-d:6,5-d']-dipyrimidines catalyzed by [HNMP]<sup>+</sup>[HSO<sub>4</sub>]<sup>-</sup> and their antimicrobial activity studies, *J ANTIBIOT*, 2017 05 11.
28. Ali Sobhani , Nasab, Zohreh Zahraei, Maryam Akbari, Mahnaz Maddahfar, S. Mostafa Hosseinpour , Mashkania, Synthesis, characterization and antibacterial activities of ZnLaFe<sub>2</sub>O<sub>4</sub>/NiTiO<sub>3</sub> nanocomposite, *J MOL STRUCT*, 2017 04 11.
29. Mohsen Golestanzadeh , Hossein Naeimi , Zohreh Zahraei, Metal-free GO-SiPr-SO<sub>3</sub>H Nanosheets Catalyzed Ultrasound Promoted One-pot Synthesis of Star-Shape Phenolic Compounds in Water and Study of Their In-vitro Antimicrobial Activities, *ChemistrySelect*, 2016 12 11.
30. Mohsen Golestanzadeh , Hossein Naeimi , Zohreh Zahraei, Synthesis and antioxidant activity of star-shape phenolic antioxidants catalyzed by acidic nanocatalyst based on reduced graphene oxide, *Materials Science and Engineering C*, 2016 10 27.
31. Roya Mahinpour , Majid Ghasemi , Zahra Moosavi , & Nejad , Zohreh Zahraei, Caffeine effect on adenosine deaminase catalysis: A new look at the effect of caffeine on adenosine deaminase activity, *Iranian Journal of Catalysis (IJC)*, 2016 07 14.
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33. Elham Chamani , Azra Rabbani , Chadegani , Zohreh Zahraei, Spectroscopic detection of etoposide binding to chromatin components: The role of histone proteins, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 2014 6 5.
34. Construction of a Vector Containing Coding Sequence of Lipid Transfer Protein-2 (LTP2) Gene from Rice, *Journal of Molecular Genetics*, 2011 3 20.