



/ Medicinal Plants and Drugs Research Institute

Hossein Behboudi

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وب سایت:

پروفايل علم سنجی:

Education

- M.Sc: , Biology - Biochemistry, 1388→1390
- Ph.D: , Biology - Biochemistry, 1391→1397
- B.Sc: , Cellular and Molecular Biology, 1383→1387

Research Interests

- biochemistry
- molecular biology

Journal Papers

- **New insight into the role of the ADAM protease family in breast carcinoma progression**
Sepideh alinia Navasatli, Saeed Niazi Vahdati, Tahura Fayeghi Arjmand, Marjan Mohammadi far, Hossein Behboudi
Heliyon, Vol.10, 2024
- **Relationships between DNA oxidative damage, testosterone, and body mass index in sulfur mustard-chemical veterans**
Leila Nasiri, Mohammad-Reza Vaez-Mahdavi, Hossein Hassanpour, Tooba Ghazanfari, Sussan Kaboudanian Ardestani, Hossein Behboudi
Toxicologie Analytique et Clinique, Vol.2, pp. 1-7, 2023
- **Changes in hormones, Leukocyte Telomere Length (LTL), and p16^{INK4a} expression in SM-exposed individuals in favor of the cellular senescence**
Susan K. Ardestani, Tahereh Jamali, Ali Taravati, Hossein Behboudi, Mohamad-Reza Vaez-Mahdavi, Elham Faghihzadeh, Tooba Ghazanfari
DRUG AND CHEMICAL TOXICOLOGY, Vol.46, pp. 1235-1241, 2023
- **Semi-synthesis of novel thebaine derivatives with low cytotoxicity and their antibacterial and antihemolytic properties**
Zahra Hassanpoor, Peyman Salehi, Atousa Aliahmadi, Mahdieh Hoseinpour, Hossein Behboudi, Dan Staerk, Morteza Bararjanian
MEDICINAL CHEMISTRY RESEARCH, Vol.32, pp. 1713-1725, 2023
- **New insights into the inhibitory roles and mechanisms of D-amino acids in bacterial biofilms in medicine, industry, and agriculture**
Saeed Niazi Vahdati, Hossein Behboudi, Sepideh Aliniaye Navasatli, Sara Tavakoli, Maliheh Safavi
MICROBIOLOGICAL RESEARCH, Vol.263, 2022
- **Antimicrobial Potential of the Green Microalgae Isolated from the Persian Gulf**
Saeed Niazi Vahdati, Hossein Behboudi, Sara Tavakoli, Fatemeh Aminian, Reza Ranjbar

■ Apple pectin-based Zataria multiflora essential oil (ZEO) nanoemulsion: An approach to enhance ZEO DNA damage induction in breast cancer cells as in vitro and in silico studies reveal

Fahimeh Salehi, Hossein Behboudi, Elaheh Salehi, Sussan K. Ardestani, Firoozeh Piroozmand, Gholamreza Kavoosi
Frontiers in Pharmacology, Vol.13, 2022

■ Immunomodulatory roles of microbiota-derived short-chain fatty acids in bacterial infections

Reza Ranjbar, Saeed Niazi Vahdati, Sara Tavakoli, Reza Khodaie, Hossein Behboudi
BIOMEDICINE and PHARMACOTHERAPY, Vol.141, 2021

بررسی تاثیر مکمل روی بر تغییرات سطح مارکرهاي مرتبط با استرس اکسیداتیو و التهاب در بیماران مالتیپل میلوما تحت پیوند مغز استخوان
■ اتولوگ

کسری جهان خانی، حسین بهبودی، مریم نیکوتراد، نیلوفر تقی پور، مهشید مهدی زاده، عباس حاجی فتحعلی، داریوش کدخدا، نریمان مصفی
پژوهش در پزشکی، نسخه ۴۷، صفحات: ۱-۱۷، ۱۴۰۱