

مقالات منتشر شده توسط اعضای هیأت علمی دانشگاه با ضریب تأثیر بالای ۲ در سال ۲۰۱۷

- 1- [Development of screen-printed tryptophan-kynurenine immunosensor for in vitro assay of kynurenine-mediated immunosuppression effect of cancer cells on activated T-cells](#)
By: Karami, Pari; Majidi, Mir Reza; *Johari-Ahar, Mohammad*; Barar, Jaleh; Omid, Yadollah.
[BIOSENSORS & BIOELECTRONICS](#) Volume: 92 Pages: 287-293 Published: JUN 15 2017
Impact Factor (2016):7.78 Q:1
- 2- [Helicobacter pylori genotypes determine risk of non-cardia gastric cancer and intestinal or diffuse-type GC in Ardabil: A very high-risk area in Northwestern Iran](#)
By: Abdi, Esmat; Latifi-Navid, Saeid; Zahri, Saber; *Yazdanbod, Abbas*; Safaralizadeh, Reza.
[MICROBIAL PATHOGENESIS](#) Volume: 107 Pages: 287-292 Published: JUN 2017
Impact Factor (2016):2.009 Q:3
- 3- [What can we get from varying scan rate in protein differential scanning calorimetry?](#)
By: *Amani, Mojtaba*; Moosavi-Movahedi, Ali A.; Kurganov, Boris I.
[INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES](#) Volume: 99 Pages: 151-159 Published: JUN
Impact Factor (2016): 3.671 Q:2
- 4- [Age differences in diabetes-related complications and glycemic control](#)
By: Shamshirgaran, S. M.; Mamaghanian, A.; Aliasgarzadeh, A.; Aiminisani, N.; *Iranparvar-Alamdari, M*; Ataie, J.
[BMC ENDOCRINE DISORDERS](#) Volume: 17 Article Number: 25 Published: MAY 4 2017
Impact Factor (2016): 2.275 Q:3
- 5- [Comparison of normal and dusty day impacts on fractional exhaled nitric oxide and lung function in healthy children in Ahvaz, Iran](#)
By: Neisi, Abdolkazem; Vosoughi, Mehdi; Idani, Esmaeil; Goudarzi, Gholamreza; Takdastan, Afshin; Babaei, Ali Akbar; Ankali, Kambiz Ahmadi; *Hazrati, Sadegh*; Shoshtari, Maryam Haddadzadeh; Mir, Iman.
[ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH](#) Volume: 24 Issue: 13 Pages: 12360-12371 Published: MAY 2017
Impact Factor (2016): 2.741 Q:2
- 6- [An innovative method for analysis of Pb \(II\) in rice, milk and water samples based on TiO₂ reinforced caprylic acid hollow fiber solid/liquid phase microextraction](#)
By: Bahar, Shahriyar; Es'haghi, Zarrin; Nezhadali, Azizollah; Banaei, Alireza; *Bohlooli, Shahab*.
[FOOD CHEMISTRY](#) Volume: 221 Pages: 1904-1910 Published: APR 15 2017
Impact Factor (2016): 4.529 Q:1

7- [The effects of vitamin D and omega-3 fatty acid co-supplementation on glycemic control and lipid concentrations in patients with gestational diabetes](#)

By: Jamilian, Mehri; Samimi, Mansooreh; Ebrahimi, Faraneh Afshar; Hashemi, Teibeh; Taghizadeh, Mohsen; *Razavi, Maryamalsadat*; et al.

[JOURNAL OF CLINICAL LIPIDOLOGY](#) Volume: 11 Issue: 2 Pages: 459-468 Published: APR 2017

Impact Factor (2016): 5.812 Q:1

8- [Synthesis and toxicity assessment of 3-oxobutanamides against human lymphocytes and isolated mitochondria](#)

By: *Razzaghi-Asl, Nima*; Seydi, Enaytollah; Alikhani, Radin; et al.

[ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY](#) Volume: 51 Pages: 71-84 Published: APR 2017

Impact Factor (2016): 2.313 Q:3

9- [Selective toxicity of persian gulf sea cucumber holothuria parva on human chronic lymphocytic leukemia b lymphocytes by direct mitochondrial targeting](#)

By: *Salimi, Ahmad*; Motallebi, Abbasali; Ayatollahi, Maryam; et al.

[ENVIRONMENTAL TOXICOLOGY](#) Volume: 32 Issue: 4 Pages: 1158-1169 Published: APR 2017

Impact Factor (2016): 2.937 Q:2

10- [Preparation, characterization and in vivo evaluation of a combination delivery system based on hyaluronic acid/jeffamine hydrogel loaded with PHBV/PLGA blend nanoparticles for prolonged delivery of Teriparatide](#)

By: Javan, Nika Bahari; Montazeri, Hamed; *Shirmard, Leila Rezaie*; et al.

[EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES](#) Volume: 101 Pages: 167-181 Published: APR 1 2017

Impact Factor (2016): 3.756 Q:1

11- [Neonatal blockade of GABA-A receptors alters behavioral and physiological phenotypes in adult mice](#)

By: Salari, Ali-Akbar; *Amani, Mohammad*

[INTERNATIONAL JOURNAL OF DEVELOPMENTAL NEUROSCIENCE](#) Volume: 57 Pages: 62-71 Published: APR 2017

Impact Factor (2016): 2.046 Q:3

12- [Effects of aerobic exercise training on ACE and ADRB2 gene expression, plasma angiotensin II level, and flow-mediated dilation: a study on obese postmenopausal women with prehypertension](#)

By: *Azadpour, Noushin*; Tartibian, Bakhtyar; Kosar, Suekran Nazan

[MENOPAUSE-THE JOURNAL OF THE NORTH AMERICAN MENOPAUSE SOCIETY](#) Volume: 24 Issue: 3 Pages: 269-277 Published: MAR 2017

Impact Factor (2016): 2.733 Q:2

13- [Epigenetic Modifications and Therapy in Multiple Sclerosis](#)

By: Aslani, Saeed; Jafari, Naser; Javan, Mohammad Reza; Karami, Jafar; Ahmadi, Majid; *Jafarnejad, Mahmoud*.

[NEUROMOLECULAR MEDICINE](#) Volume: 19 Issue: 1 Pages: 11-23 Published: MAR 2017

Impact Factor (2016): 3.287 Q:2

14- [Pesticides: an update of human exposure and toxicity](#)

By: *Mostafalou, Sara*; Abdollahi, Mohammad

[ARCHIVES OF TOXICOLOGY](#) Volume: 91 Issue: 2 Pages: 549-599 Published: FEB 2017

Impact Factor (2016): 5.901 Q:1

15- [Toxicity of lithium on isolated heart mitochondria and cardiomyocyte: A justification for its cardiotoxic adverse effect](#)

By: *Salimi, Ahmad*; Gholamifard, Ehsan; *Naserzadeh, Parvaneh*; et al.

[JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY](#) Volume: 31 Issue: 2 Published: FEB 2017

Impact Factor (2016): 2.042 Q:3

16- [Fe₃O₄/polyethylene glycol nanocomposite as a solid-phase microextraction fiber coating for the determination of some volatile organic compounds in water](#)

By: Farjaminezhad, Manoochehr; Tehrani, Mohammad Saber; Azar, Parviz Aberoomand; *Bohlooli, Shahab*; Hussain, Syed Waqif.

[JOURNAL OF SEPARATION SCIENCE](#) Volume: 40 Issue: 3 Pages: 717-724 Published: FEB 2017

Impact Factor (2016): 2.557 Q:2

17- [Toxicity of Atorvastatin on Pancreas Mitochondria: A Justification for Increased Risk of Diabetes Mellitus](#)

By: Sadighara, Melina; Amirshardost, Zahra; Minaiyan, Mohsen; Hajhashemi, Valiollah; Naserzadeh, Parvaneh; *Salimi, Ahmad*; et al.

[BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY](#) Volume: 120 Issue: 2 Pages: 131-137 Published: FEB 2017

Impact Factor (2016): 3.176 Q:2

18- [Optimization of arsenite removal by adsorption onto organically modified montmorillonite clay: Experimental & theoretical approaches](#)

By: Bandpei, Anoushiravan Mohseni; Mohseni, Seyed Mohsen; Sheikhmohammadi, Amir; Sardar, Mahdieh; Sarkhosh, Maryam; Almasian, Mohammad; Avazpour, Moayad; Mosallanejad, Zahra; Atafar, Zahra; *Nazari, Shahram*; et al. .

[KOREAN JOURNAL OF CHEMICAL ENGINEERING](#) Volume: 34 Issue: 2 Pages: 376-383 Published: FEB 2017

Impact Factor (2016): 2.007 Q:2

19- [Environment effect on spectral and charge distribution characteristics of some drugs of folate derivatives](#)

By: Sadigh, M. Khadem; Zakerhamidi, M. S.; Ahmadian, S. M. Seyed; *Johari-Ahar, M.*; et al.

[SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY](#) Volume: 171 Pages: 10-17 Published: JAN 15 2017

Impact Factor (2016): 2.536 Q:2

20- [Chrysin as an Anti-Cancer Agent Exerts Selective Toxicity by Directly Inhibiting Mitochondrial Complex II and V in CLL B-lymphocytes](#)

By: *Salimi, Ahmad*; Roudkenar, Mehryar Habibi; Seydi, Enayatollah; et al.

[CANCER INVESTIGATION](#) Volume: 35 Issue: 3 Pages: 174-186 Published: 2017

Impact Factor (2016): 2.007 **Q:3**

21- [A novel green synthesis of zero valent iron nanoparticles \(NZVI\) using three plant extracts and their efficient application for removal of Cr\(VI\) from aqueous solutions](#)

By: *Fazlzadeh, Mehdi*; Rahmani, Kourosh; Zarei, Ahmad; et al.

[ADVANCED POWDER TECHNOLOGY](#) Volume: 28 Issue: 1 Special Issue: SI Pages: 122-130 Published: JAN 2017

Impact Factor (2016): 2.659 **Q:2**

22- [Intrinsic, adaptive and acquired antimicrobial resistance in Gram-negative bacteria](#)

By: *Arzanlou, Mohsen*; Chai, Wern Chern; Venter, Henrietta

Edited by: Venter, H

[ANTIMICROBIAL RESISTANCE](#) Book Series: Essays in Biochemistry Volume: 61 Issue: 1 Pages: 49-59 Published: 2017

Impact Factor (2016): 2.227 **Q:3**

23- [Application of Artificial Neural Networks in the Design and Optimization of a Nanoparticulate Fingolimod Delivery System Based on Biodegradable Poly\(3-Hydroxybutyrate-Co-3-Hydroxyvalerate\)](#)

By: Shahsavari, Shadab; *Shirmard, Leila Rezaie*; Amini, Mohsen; et al.

[JOURNAL OF PHARMACEUTICAL SCIENCES](#) Volume: 106 Issue: 1 Pages: 176-182 Published: JAN 2017

Impact Factor (2016): 2.713 **Q:2**

24- [Effect of culture media on chemical stability and antibacterial activity of allicin](#)

By: *Rad, Hamed Imani*; *Arzanlou, Mohsen*; *Omid, Mahsa Ranjbar*; et al.

[JOURNAL OF FUNCTIONAL FOODS](#) Volume: 28 Pages: 321-325 Published: JAN 2017

Impact Factor (2016): 3.144 **Q:1**

25- [The Telomerase Activity of Selenium-Induced Human Umbilical Cord Mesenchymal Stem Cells Is Associated with Different Levels of c-Myc and p53 Expression](#)

By: *Anvar, Leila Hosseinzadeh*; *Hosseini-Asl, Saeid*; *Mohammadzadeh-Vardin, Mohammad*; *Sagha, Mohsen*.

[DNA AND CELL BIOLOGY](#) Volume: 36 Issue: 1 Pages: 34-41 Published: JAN 2017

Impact Factor (2016): 2.236 **Q:3**

26- [Effect of organic co-solvents in the evaluation of the hydroxyl radical scavenging activity by the 2-deoxyribose degradation assay: The paradigmatic case of alpha-lipoic acid](#)

By: Brizzolari, Andrea; Campisi, Giuseppe M.; Santaniello, Enzo; *Razzaghi-Asl, Nima*; et al.

[BIOPHYSICAL CHEMISTRY](#) Volume: 220 Pages: 1-6 Published: JAN 2017

Impact Factor (2016): 2.402 **Q:2**

27- [Potent anti-cancer effects of less polar Curcumin analogues on gastric adenocarcinoma and esophageal squamous cell carcinoma cells](#)

By: *Alibeiki, Fatemeh*; *Jafari, Naser*; Karimi, Maryam; *Dogaheh, Hadi Peeri*.

[SCIENTIFIC REPORTS](#) Volume: 7 Article Number: 2559 Published: MAY 31 2017

Impact Factor (2016): 4.259 **Q:1**

28- [In vitro antibacterial activity of poly \(amidoamine\)-G7 dendrimer](#)

By: Gholami, Mitra; Mohammadi, Rashin; Arzanlou, Mohsen; et al.

[BMC INFECTIOUS DISEASES](#) Volume: 17 Article Number: 395 Published: JUN 5 2017
Impact Factor (2016): 2.768 Q:2

29- [Green synthesis of zinc oxide nanoparticles using Peganum harmala seed extract, and loaded on Peganum harmala seed powdered activated carbon as new adsorbent for removal of Cr\(VI\) from aqueous solution](#)

By: *Fazlzadeh, Mehdi*; Khosravi, Rasoul; Zarei, Ahmad

[ECOLOGICAL ENGINEERING](#) Volume: 103 Pages: 180-190 Part: A Published: JUN 2017

Impact Factor (2016): 2.914 Q:2

30- [Early oxygen therapy does not protect the brain from vasogenic edema following acute ischemic stroke in adult male rats](#)

By: Pasban, Elmira; *Panahpour, Hamdollah*; Vahdati, Akbar

[SCIENTIFIC REPORTS](#) Volume: 7 Article Number: 3221 Published: JUN 12 2017

Impact Factor (2016): 4.259 Q:1

31- [Antimicrobial activity of photodynamic therapy in combination with colistin against a pan-drug resistant Acinetobacter baumannii isolated from burn patient](#)

By: Boluki, Ebrahim; Kazemian, Hossein; *Peeridogaheh, Hadi*; et al.

[PHOTODIAGNOSIS AND PHOTODYNAMIC THERAPY](#) Volume: 18 Pages: 1-5 Published: JUN 2017

Impact Factor (2016): 2.219 Q:3

32- [Comparison of photoinactivation of T. rubrum by new methylene blue \(NMB\) and indocyanine green \(EmunDo \(R\)\)](#)

By: Fekrazad, Reza; Mir, Arash Poorsattar Bejeh; Aghdam, Mina Kahyaie; *Barghi, Vadood Ghasemi*.

[PHOTODIAGNOSIS AND PHOTODYNAMIC THERAPY](#) Volume: 18 Pages: 208-212 Published: JUN 2017

Impact Factor (2016): 2.219 Q:3

33- [Potentiating role of copper on spatial memory deficit induced by beta amyloid and evaluation of mitochondrial function markers in the hippocampus of rats](#)

By: Behzadfar, Ladan; Abdollahi, Mohammad; Sabzevari, Omid; Hosseini, Rohollah, *Salimi, Ahmad*, et al.

[METALLOMICS](#) Volume: 9 Issue: 7 Pages: 969-980 Published: JUL 1 2017

Impact Factor (2016): 3.975 Q:2

34- [Risk-taking behaviors and subgrouping of suicide in Iran: A latent class analysis of national registries data](#)

By: Hajebi, Ahmad; *Abbasi-Ghahramanloo, Abbas*; Hashemian, Seyed Sepehr; et al.

[PSYCHIATRY RESEARCH](#) Volume: 255 Pages: 355-359 Published: SEP 2017

Impact Factor (2016): 2.528 Q:2

35- [Outcomes of relocation of basilic vein in brachiobasilic fistulas in chronic renal failure](#)

By: Kakaei, Farzad; Hasankhani, Ahad; *Seyyed-Sadeghi, Mir-Salim*; et al.

[INTERNATIONAL JOURNAL OF SURGERY](#) Volume: 44 Pages: 76-81 Published: AUG 2017

Impact Factor (2016): 2.211 Q:2

36- [Analysis of cytotoxic effects of chlorhexidine gluconate as antiseptic agent on human blood lymphocytes](#)

By: *Salimi, Ahmad*; Alami, Bahare; Pourahmad, Jalal

[JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY](#) Volume: 31 Issue: 8 Article Number: e21918 Published: AUG 2017

Impact Factor (2016): 2.042 Q:3

37- [Epi/perineural and Schwann Cells as Well as Perineural Sheath Integrity are Affected Following 2,4-D Exposure](#)

By: Pasandi, Marzieh Sharifi; Shirazi, Farshad Hosseini; Gholami, Mohammad Reza; Salehi, Hossein; *Najafzadeh, Nowruz; Mazani, Mohammad; Hamidabadi, Hatef Ghasemi; Niapour, Ali.*

[NEUROTOXICITY RESEARCH](#) Volume: 32 Issue: 4 Pages: 624-638 Published: NOV 2017

Impact Factor (2016): 2.942 Q: 2

38- [Methylsulfonylmethane is effective against gastric mucosal injury](#)

By: *Amirshahrokhi, Keyvan*; Khalili, Ali-Reza

[EUROPEAN JOURNAL OF PHARMACOLOGY](#) Volume: 811 Pages: 240-248 Published: SEP 15 2017

Impact Factor (2016): 2.896 Q: 2

39- [MicroRNAs-Based Imaging Techniques in Cancer Diagnosis and Therapy](#)

By: Keshavarzi, Maryam; *Sorayayi, Saba*; Rezaei, Mohammad Jafar; et al.

[JOURNAL OF CELLULAR BIOCHEMISTRY](#) Volume: 118 Issue: 12 Pages: 4121-4128 Published: DEC 2017

Impact Factor (2016): 3.085 Q: 2

40- [Depression and loneliness did not affect academic achievement among university students](#)

By: Bahmani, D. Sadeghi; Faraji, R.; *Faraji, P.*; et al.

[EUROPEAN PSYCHIATRY](#) Volume: 41 Supplement: S Pages: S541-S541 Meeting Abstract: EV0420 Published: APR 2017

Impact Factor (2016): 3.123 Q: 2

41- [beta-lactam Structured, 4-\(4-\(Methylsulfonyl\) phenyl\)-1-pentyl-3-phenoxyazetid-2-one: Selectively Targets Cancerous B Lymphocyte Mitochondria](#)

By: Pirahmadi, Nahal; Zarghi, Afshin; *Salimi, Ahmad*; et al.

[ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY](#) Volume: 17 Issue: 9 Pages: 1292-1301 Published: 2017

Impact Factor (2016): 2.598 Q: 2

42- [Breast and cervical cancer-screening uptake among females in Ardabil, northwest Iran: a community-based study](#)

By: *Farzaneh, Esmaeil*; Heydari, Heshmatolah; Shekarchi, Ali Akbar; et al.

[ONCOTARGETS AND THERAPY](#) Volume: 10 Pages: 985-992 Published: 2017

Impact Factor (2016): 2.612 Q: 2

43- [The effects of vitamin D and omega-3 fatty acids co-supplementation on biomarkers of inflammation, oxidative stress and pregnancy outcomes in patients with gestational diabetes](#)

By: *Razavi, Maryamalsadat*; Jamilian, Mehri; Samimi, Mansooreh; et al.

[NUTRITION & METABOLISM](#) Volume: 14 Article Number: 80 Published: DEC 28 2017
Impact Factor (2016): 2.974 Q: 2

44- [Antibiotic Resistance of Helicobacter pylori in Iranian Children: A Systematic Review and Meta-Analysis](#)

By: Yousefi-Avarvand, Arshid; Vaez, Hamid; Tafaghodi, Mohsen; Sahebkar, Amir Hossein;
Arzanlou, Mohsen; Khademi, Farzad

[MICROBIAL DRUG RESISTANCE](#) Published: DEC 11 2017

Impact Factor (2016): 2.306 Q:3

45- [Ral signaling pathway in health and cancer](#)

By: Moghadam, Adel Rezaei; Patrad, Elham; Tafisiri, Elham; et al. (*Mazani, Mohammad; Amani, Mojtaba*)

[CANCER MEDICINE](#) Volume: 6 Issue: 12 Pages: 2998-3013 Published: DEC 2017

Impact Factor (2016): 3.362 Q: 2

46- [Molecular mechanisms of methylsulfonylmethane and allicin in the inhibition of CD44\(+/-\) breast cancer cells growth](#)

By: *Sarkhani, Elham; Najafzadeh, Nowruz*; Tata, Nasrin; et al. (*Dastan, Maryam; Mazani, Mohammad; Arzanlou, Mohsen*)

[JOURNAL OF FUNCTIONAL FOODS](#) Volume: 39 Pages: 50-57 Published: DEC 2017

Impact Factor (2016): 3.144 Q: 1

47- [Asthma disease as cause of admission to hospitals due to exposure to ambient oxidants in Mashhad, Iran](#)

By: Ghaffari, Hamid Reza; Aval, Hamideh Ebrahimi; Alahabadi, Ahmad; et al. (*Mokammel, Adel*)
[ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH](#) Volume: 24 Issue: 35 Pages: 27402-27408 Published: DEC 2017

Impact Factor (2016): 2.741 Q: 2

48- [MicroRNAs-Based Imaging Techniques in Cancer Diagnosis and Therapy](#)

By: Keshavarzi, Maryam; *Sorayayi, Saba*; Rezaei, Mohammad Jafar; et al.

[JOURNAL OF CELLULAR BIOCHEMISTRY](#) Volume: 118 Issue: 12 Pages: 4121-4128 Published: DEC 2017

Impact Factor (2016): 3.085 Q: 2

49- [Correlation of serum vascular adhesion protein-1 with airflow limitation and quality of life in stable chronic obstructive pulmonary disease](#)

By: *Amani, Mojtaba; Ghadimi, Naiemeh; Aslani, Mohammad Reza; Ghobadi, Hassan.*

[RESPIRATORY MEDICINE](#) Volume: 132 Pages: 149-153 Published: NOV 2017

Impact Factor (2016): 3.217 Q: 2

50- [Inhibition of glucose-6-phosphate dehydrogenase protects hepatocytes from aluminum phosphide-induced toxicity](#)

By: Salimi, Ahmad; Paezi, Maryam; Yousefsani, Bahareh Sadat; et al.

[PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY](#) Volume: 143 Pages: 141-146 Published: NOV 2017

Impact Factor (2016): 2.59 Q: