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کمیته تحقیقات و فناوری دانشجویی دانشگاه علوم پزشکی بیرجند (www.src.bums.ac.ir)



# مقالات چاپ شده با افیلیشن

## کمیته تحقیقات و فناوری

### دانشجویی سال ۲۰۲۲





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*				-	-	Review	ISI Scopus PubMed	Feb 2022	112 537	146	Biomedicine & Pharmacotherapy	Samira Nomiri , Hassan Karami , Behzad Baradaran , Darya Javad rashid , Afshin Derakhshani , Niloufar Sadat Nourbakhsh , Mahdi Abdoli Shadbad , Antonio Giovanni Solimando , Neda Jalili Tabrizi , Oronzo Brunetti , Saeed Nasseri , Vito Racanelli , Hossein Safarpour , Nicola Silvestris	Exploiting systems biology to investigate the gene modules and drugs in ovarian cancer: A hypothesis based on the weighted gene co-expression network analysis	2
*		بلی	Evaluation the effect of curcuminoids supplement on serum level of Interleukin -10 and -12 in females with premenstrual syndrome and dysmenorrhea; A	۴۰۶۴۸۶	Original (Randomized Controlled Trial)	ISI Scopus PubMed	NOV 2022	131-136	278	European Journal of Obstetrics & Gynecology and Reproductive Biology	Afsane Bahrami , Mahtab Mohammadifard , Zahra Rajabi , Mohammadhossein Motahari-Nasab ,	Effects of curcumin-piperine supplementation on systemic immunity in young women with premenstrual syndrome and dysmenorrhea: A randomized	3	



			randomized, triple-blind clinical trial						Gordon A Ferns	clinical trial		
*		-	-	-	Review	ISI Scopus PubMed	Dec 2022	1 31	Supportive Care in Cancer	Simin Sharafi , <b>Atefeh Ziae</b> , Hanie Dahmardeh	What are the outcomes of hospice care for cancer patients? A systematic review	4
*		-	-	-	Original Open acce ss	ISI Scopus PubMed	Dec 2022	1 12	Scientific Reports	Bita Abbasi , Maliheh Seyed Hosseini , <b>AmirAli Moodi Ghalibaf</b> , Reza Akhavan , Maryam Emadzadeh , Ehsan Bolvardi	Evaluating anemia on non-contrast thoracic computed tomography	5
*	بلی		Evaluation of contraceptive methods in married women with epilepsy in Birjand	۴۵۶۰.۹۸	origin al	ISI Scopus PubMed	Apr 2022	108 618 129	Epilepsy & Behavior	Faranak Ershadi , Seyed Mohammad Mousavi Mirzaei , Nasim Tabrizi , <b>Babak Roshanravan</b> , Adeleh Sahebnasagh , Razieh Avan	Evaluation of family planning methods in married women with epilepsy	6

*		-	-	-	Review	ISI Scopus PubMed	Mar 2022	1	37	Reviews on Environmental Health	Tahereh Farkhondeh Omid Mehrpour Mahmood Sadeghi Michael Aschner <b>Hamed Aramjoo</b> <b>Babak Roshanravan ,</b> Saeed Samarghandian	A systematic review on the metabolic effects of chlorpyrifos	7
	*	-	-	-	Review	ISI Scopus PubMed	Sep 2022	5	30	Wound Repair and Regeneration	<b>Ehsaneh Azaryan ,</b> Samira Karbasi , Asghar Zarban , Mohsen Naseri	Cell-free therapy based on stem cell-derived exosomes: A promising approach for wound healing	8
*		-	-	-	Review	ISI Scopus PubMed	Apr 2022	1	16	Human Genomics	Iman Akhlaghipour , <b>Amir Reza Bina ,</b> <b>Mohammad Reza Mogharrabi ,</b> <b>Ali Fanoodi ,</b> <b>Amir Reza</b>	Single-nucleotide polymorphisms as important risk factors of diabetes among Middle East population	9



										Ebrahimian ,  Soroush Khojasteh Kaffash ,  Atefeh Babazadeh Baghan ,  Mohammad Erfan Khorashadizadeh ,  Negin Taghehchian ,  Meysam Moghboli	
		-	-	origin al	ISI Scopus PubMed	Mar- apr 2022	111- 116	63	Journal of Pediatric Nursing	Mahdiye Razi ,  Ahmad Nasiri	Concerns of parents about children's overweight and obesity during the COVID-19 pandemic: A qualitative study
*	*	-	-	origin al	ISI Scopus PubMed	May 2022	5	200	Biological Trace Element Research	Forod Salehi ,  Kimia Darmiani ,  Sameneh Nakhaee ,  Alireza Amirabadi Zadeh ,  <b>Seyed Yoosef Javadmoosavi ,</b>  Vahideh Faghihi ,  Omid Mehrpour	Comparison of Blood Lead Concentrations in Mothers of Children with Congenital Heart Disease and Mothers of Healthy Children



	*	بلی	Evaluation of anti-diabetic effects of hydro-alcoholic extract of <i>Salvia tebesana</i> in diabetic rats	۵۲۵۲	original	Scopus PubMed	Jul 2022	4	17	Research in Pharmaceutical Sciences	Hamed Aramjoo , Zahra Kiani , Samira Eghbali	Antihyperglycemic and hepatoprotective effects of <i>Salvia tebesana</i> Bunge in diabetic rats	۱۲
	*	-	-	-	Review	ISI Scopus PubMed	Apr 2022	4	49	Molecular Biology Reports	Farzad Sadri , Zohreh Rezaei , Mohammad Fereidouni	The significance of the SDF-1/CXCR4 signaling pathway in the normal development	۱۳
	*	بلی	Design and application of nanocomposite scaffolds containing extract of <i>elaeagnus angustifolia</i> to induce dentinogenic differentiation of dental pulp stem cells and evaluation of its restorative potential	۴۵۶۱۶۶	original	ISI Scopus PubMed	Nov 2022	1	22	BMC Oral Health	Ehsaneh Azaryan , Mohammad Yahya Hanafi-Bojd , Esmat Alemzadeh , Fariba Emadian Razavi , Mohsen Naseri	Effect of PCL/nHAEA nanocomposite to osteo/odontogenic differentiation of dental pulp stem cells	۱۴
*	*	-	-	-	Review	ISI Scopus PubMed	Feb 2022	112 558	146	Biomedicine & Pharmacotherapy	Nafiseh Erfanian , Afshin Derakhshani , Saeed Nasseri , Mohammad	Immunotherapy of cancer in single-cell RNA sequencing era: A precision medicine perspective	۱۵



										Fereidouni , Behzad Baradaran , Neda Jalili Tabrizi , Oronzo Brunetti , Renato Bernardini , Nicola Silvestris , Hossein Safarpour			
*	*	-	--	-	origin al	ISI Scopus PubMed	Dec 2022	12	49	Molecular Biology Reports	Majid Zare-Bidaki , <b>Anis Maleki ,</b> Nahid Ghanbarzadeh , Fatemeh Nikoomanesh	Expression pattern of drug-resistance genes ERG11 and TAC1 in Candida albicans Clinical isolates	۱۷
*	-	-	-	-	origin al	ISI Scopus PubMed	Sep 2022	9	19	Current Alzheimer Research	Toba Kazemi , Mitra Moodi , <b>Shahnaz Rajabi ,</b> Farshad Sharifi , Saeed Samarghandian , Masoumeh Khorashadizadeh , Tahereh Farkhondeh	Trace element concentration and cognitive dysfunction in elderly residents in Birjand	۱۸



	*	بلی	Evaluation of the effect of Crocin on genes expression related to the processes of immunoregulation and regeneration of dental pulp-dentin complex in the human dental pulp stem cells (HDPSC)	۴۵۹۱۸۲	original	ISI Scopus PubMed	Apr 2022	287-295	110	Odontology	Mansoore Saharkhiz , Malaksima Ayadilord , Fariba Emadian Razavi , Mohsen Naseri	Effects of phytosomal curcumin treatment on modulation of immunomodulatory and pulp regeneration genes in dental pulp mesenchymal stem cells	۱۸
	*	-	-	-	original	PubMed Scopus	Jun 2022	2	19	Journal of Complementarity and Integrative Medicine	Mahdi Abdollahi-Karizno , Hamed Aramjoo , Babak Roshanravan , Mehran Hosseini , Asghar Zarban , Mohsen Naseri	Investigating the effect of the Teucrium polium aqueous extract on the liver of the streptozotocin-induced diabetic rats	۱۹
	*	-	-	-	original	ISI Scopus PubMed	Dec 2022	1	11	Antimicrobial Resistance & Infection Control	Fatemeh Tara , Sina Danesteh , Maral Rezaee , Kiarash Roustai Geraylow , AmirAli Moodi Ghalibaf , Somayeh	Effectiveness of postoperative oral administration of cephalexin and metronidazole on surgical site infection among obese women undergoing cesarean section: a randomized, double-blind, placebo-controlled,	۲۰



										Moeindarbari	parallel-group study-phase III		
*		-	-	-	Orginal Open access	ISI Scopus PubMed	Nov 2022	1	12	Scientific Reports	Bita Abbasi , Nadia Kahani , <b>AmirAli Moodi Ghalibaf ,</b> Parvaneh Layegh , Shabnam Niroumand , Reza Akhavan , Ehsan Hamidi , Maryam Salehi	Evaluating the diagnostic value of multi-detector brain CT angiography in diagnosing acute cerebral venous thrombosis	۲۱
*	بلی	Antimicrobial Susceptibility Patterns and SCCmec Typing of Clinical Methicillin-resistant Staphylococcus aureus Isolates in Imam Reza Hospital, Birjand	۴۵۵۲۸۸	Orginal	ISI(es ci) Scopus PubMed	Feb 2022	1	14	Iranian Journal of Microbiology	Toktam Sadeghi Moghaddam , Mohammad Hasan Namaei , Davoud Afshar , Masoud Yousefi	High frequency of SCC mec type IV and multidrug-resistant SCC mec type I among hospital acquired methicillin-resistant Staphylococcus aureus isolates in Birjand Imam Reza Hospital, Iran	۲۲	



*		-	-	-	Original	ISI Scopus PubMed	Jul 2022	1	23	BMC Pharmacology and Toxicology	Omid Mehrpour , Farhad Saeedi , Christopher Hoyte , Foster Goss , Farshad M Shirazi	Utility of support vector machine and decision tree to identify the prognosis of metformin poisoning in the United States: analysis of National Poisoning Data System	۲۳
*	پلی	Morphological and molecular identification of Acanthocephala spp collected from hedgehogs in east of Iran	۵۹۴۷	Original	Scopus PubMed	Oct 2022	841 875 2	21	Interdisciplinary Perspectives on Infectious Diseases	Mohsen Najjari , Amir Tavakoli Kareshk , Mohammad Darvishi , Gholamreza Barzegar , Majid Dusti , Mohammad Hasan Namaei , Ebrahim Shafaie , Rahmat Solgi	Morphological and Molecular Descriptions of Macracanthorhynchus henningseni (Acanthocephala: Oligacanthorhynchidae) Collected from Hedgehogs in Iran	۲۴	



*	*	-	-	-	Review	ISI Scopus PubMed	Nov 2022	187 5-- 566 6	Current Molecular Medicine	Kasra Shirvanian , Reyhaneh Vali , Tahereh Farkhondeh , <b>Amir Abderam</b> , Michael Aschner , Saeed Samarghandian	Genistein Effects on Various Human Disorders Mediated via Nrf2 Signaling	٢٥
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		-	-	Original	ISI Scopus PubMed	Apr 2022	112 725	148	Biomedicine & Pharmacotherapy	Afshin Derakhshani , Zahra Asadzadeh , Behzad Baradaran , Hossein Safarpour , Shima Rahmani , Patrizia Leone , Mahdi Abdoli Shadbad , Negar Hosseinkhani , Mohammad Ghasemigol , Hormoz Ayromlou , Haniyeh Ahmadi , Saba Pouya , Maryam Shojaee , Neda Jalili Tabrizi , <b>Adib Miraki Feriz</b> , Elham Safarzadeh , Vito Racanelli	The expression pattern of VISTA in the PBMCs of relapsing-remitting multiple sclerosis patients: A single-cell RNA sequencing-based study	۱۷



*	*	-	-	-	Orgin al	Scopu s PubM ed	Mar 2022	311-315	9	Toxicology Reports	Saeed Samarghandian , Fahimeh Ghasemi , Hamed Aramjoo , Fariborz Samini, Michael Aschner , Babak Roshanravan , Tahereh Farkhondeh	Effects of exposure in utero to buprenorphine on oxidative stress and apoptosis in the hippocampus of rat pups	۲۷
*	*	-	-	-	Case Repo rts	ISI(es ci) PubM ed	Oct 2022	549 305 7	22	Case Reports in Infectious Diseases	Mohsen Najjari , Rahmat Solgi , Amir Tavakoli Kareshk	Cellulitis Caused by Hirudo orientalis Bites That Lead to an Allergic reaction	۲۸
*	*	-	-	-	Orgin al	ISI Scopu s PubM ed	JUL 2022	4	37	International Clinical Psychopharmacology	Mahboubeh Eslamzadeh , Mohammad Reza Fayyazi Bordbar , AmirAli Moodi Ghalibaf , Farzaneh Modaresi , Maryam Emadzadeh , Fateme Farhoudi	The role of personality traits in following quarantine orders during the COVID-19 pandemic	۲۹



	*	*	-	-	Orgin al	ISI Scopu s PubM ed	JUL 2022	7	49	Molecular Biology Reports	Amirhossein Rastgar , Mahtab Sayadi , Gholamreza Anani-Sarab , Seyed Mehdi Sajjadi	Astaxanthin decreases the growth-inhibitory dose of cytarabine and inflammatory response in the acute lymphoblastic leukemia cell line NALM-6	۳۰
*	*	بلی	Evaluation of anti-inflammatory effects of hydroalcoholic extract of Ferula assa-foetida on TNF $\alpha$ -induced endothelial cell line	۴۵۵۵۹.	Orgin al	ISI Scopu s PubM ed	Aug 2022	517 152 5	31	Mediators of Inflammation	Leila Mobasher , Mohsen Khorashadizadeh , Hossein Safarpour , Maryam Mohammadi , Gholamreza Anani Sarab , Vahid Reza Askari	Anti-Inflammatory Activity of Ferula assafoetida Oleo-Gum-Resin (Asafoetida) against TNF- $\alpha$ -Stimulated Human Umbilical Vein Endothelial Cells (HUECs)	۳۱



*	*	-	-	Orginal	ISI Scopus PubMed	Apr 2022	2	60	Biochemical Genetics	Maihe Aghasizadeh , Hamideh Safarian , Mohamad Haqhani , Amir Avan , Tooba Kazemi , Gordon A Ferns , Habibollah Esmaily , Ebrahim Miri-Moghaddam , Majid Ghayour-Mobarhan	The Association Between rs1748195 and rs11207997 Variants of the ANGPTL3 Gene and Susceptibility to Cardiovascular Disease in the MASHAD Cohort Study	۲۲
*	*	-	-	Review	ISI Scopus PubMed	Mar 2022	3	28	Drug Discovery Today	Negin Parsamanesh , Omid Kooshkaki , Haleh Siami , Raul D Santos , Tannaz Jamialahmadi , Amirhossein Sahebkar	Gene and cell therapy approaches for familial hypercholesterolemia: An update	۲۳



*	*	-	-	Original	ISI Scopus PubMed	May 2022	21-28	206	International Journal of Biological Macromolecules	<b>Setare Kheyrandish ,</b> Amirhossein Rastgar , Masoud Hamidi , Seyed Mehdi Sajjadi , Gholamreza Anani Sarab	Evaluation of anti-tumor effect of the exopolysaccharide from new cold-adapted yeast, Rhodotorula mucilaginosa sp. GUUMS16 on chronic myeloid leukemia K562 cell line	۳۴
*	*	-	-	Original	ISI Scopus PubMed	May 2022	1-9	3	Natural Product Reports	<b>Maryam Noorian ,</b> Elham Chamani , Fatemeh Salmani , Zohreh Rezaei , Khaterreh Khorsandi	Effects of doxorubicin and apigenin on chronic myeloid leukemia cells (K562) in vitro: anti-proliferative and apoptosis induction assessments	۳۵
*	*	-	-	Original	ISI Scopus PubMed	Jan 2022	1	22	Cardiovascular Toxicology	<b>Hamed Aramjoo ,</b> Shahnaz Yousefizadeh , Michael Aschner , Babak Roshanravan , Tahereh Farkhondeh , Saeed Samarghandian	Oxidative Stress Indices Changes in the Hearts of Rat Pups in Response to Maternal Buprenorphine Treatment during Gestation and Lactation	۳۶



*		-	-	-	Orgin al	ISI Scopu s PubM ed	Oct 2022	10	24	Current Pharmaceutical Biotechnology	Babak Roshanravan , Tahereh Farkhondeh , Majid Darroudi , Saeed Samarghandian	Protective effect of chrysins against chlorpyrifos-induced hepatotoxicity in rat: biochemical and histopathological approaches in a sub-chronic study	۳۷
	*	-	-	-	Orgin al	ISI Scopu s PubM ed	Jun 2022	6	49	Molecular Biology Reports	Malaksima Ayadilord , Mansoore Saharkhiz , Mohsen Naseri , Fariba Emadian Razavi	Expression of immunomodulatory and tissue regenerative biomarkers in human dental pulp derived-mesenchymal stem cells treated with curcumin: an in vitro study	۳۸
*	*	-	-	-	Revi ew	ISI Scopu s PubM ed	Jun 2022	3	128	Archives of Physiology and Biochemistry	Babak Roshanravan , Saeed Samarghandian , Milad Ashrafizadeh , Alireza Amirabadizadeh , Farhad Saeedi , Tahereh Farkhondeh	Metabolic impact of saffron and crocin: an updated systematic and meta-analysis of randomised clinical trials	۳۹



*	*	*	بلی	Evaluation of the type and incidence of side effects and specific immune responses following Covid-19 vaccination in recipients in Birjand	۵۹۵۳	Original	ISI Scopus PubMed	Oct 2022	1	19	Immunity & Ageing	Hamed Zare , <b>Hadis Rezapour</b> , Alireza Fereidouni , Saboura Nikpour , Sara Mahmoudzadeh , Simon G Royce , Mohammad Fereidouni	Analysis and comparison of anti-RBD neutralizing antibodies from AZD-1222, Sputnik V, Sinopharm and Covaxin vaccines and its relationship with gender among health care workers	۴۰
*	*	*	-	-	-	Review	ISI Scopus PubMed	May 2022	24	29	Environmental Science and Pollution Research	Hamed Aramjoo , Morteza Arab-Zozani , Ali Feyzi , Ali Naghizadeh , Michael Aschner , Abolfazl Naimabadi , Tahereh Farkhondeh , Saeed Samarghandian	The association between environmental cadmium exposure, blood pressure, and hypertension: a systematic review and meta-analysis	۴۱



	*	-	Evaluation of anti-inflammatory effects of Achillea wilhelmsii extract on inflammatory factors of lung tissue in the acute lung injury model of BALB/c mouse	طرح تحقیقاتی دانشجویی ۵۱۵۰	Original	Scopus PubMed	Jun 2022	2	19	Journal of Complementary and Integrative Medicine	<b>Niloofar Honari , Parastoo Shaban , Saeed Nasseri , Mehran Hosseini</b>	Ethanolic extract of Achillea wilhelmsii C. Koch improves pulmonary function and inflammation in LPS-induced acute lung injury mice	۴۲
	*	بلی	Hepatoprotective and antioxidant effect of Sophora pachycarpa Extract on CCl4-induced hepatotoxicity in Male Rats	5312	Original	ISI Scopus PubMed	Mar 2022	1	22	BMC Complementary Medicine and Therapies	<b>Hamed Aramjoo , Pouria Mohammadparast-Tabas , Tahereh Farkhondeh , Mahmoud Zardast , Marzieh Makhdoumi , Saeed Samarghandian , Zahra Kiani</b>	Protective effect of Sophora pachycarpa seed extract on carbon tetrachloride-induced toxicity in rats	۴۳



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*		-	-	-	Meta - Analysis	ISI Scopus PubMed	Jul 2022	5	42	Journal of Obstetrics and Gynaecology	Maryam Moossavi , Maryam Shojaee , Mahsa Mousavi , Maryam Alaei , Milad Khorasani	Evaluating the HLA-G (rs1063320) genetic variant and risk of human papillomavirus infection: a meta-analysis of 953 cases and 877 controls	۴۰
* *		-	-	-	Orginal	PubMed Scopus	Nov 2022	205 0- 205 4	9	Toxicology Reports	Saeed Samarghandian , <b>Shahnaz Rajabi</b> , Michael Aschner , Vahid Noferesti , Tahereh Farkhondeh	Oxidative stress and apoptotic index modifications in the hippocampus of rat pups born to mothers exposed to buprenorphine during lactation	۴۷



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	*				Orgin al	ISI Scopu s PubM ed	Nov 2022	2	111	Odontology	Ehsaneh Azaryan , Sobhan Mortazavi-Derazkola , Esmat Alemzadeh , Fariba Emadian Razavi , Masoud Yousefi , Mohammad Yahya Hanafi-Bojd , Mohsen Naseri	Effects of hydroxyapatite nanorods prepared through Elaeagnus Angustifolia extract on modulating immunomodulatory/dentin-pulp regeneration genes in DPSCs	۴۸
*	*	بلی	Investigating the relationship between breast milk quality and psychological disorders and quality of life of mothers	طرح تحقیقاتی دانشجویی ۵۶۲۹	Orgin al	ISI(ES CI) Scopu s PubM ed	Sep 2022	8	19	BMC Nutrition	Samira Karbasi , Ehsaneh Azaryan , Alireza Zangooie , Asghar Zarban , Afsane Bahrami	Association between adherence to the dietary approaches to stop hypertension (DASH) diet and maternal and infant sleep disorders	۴۹



*	-	-	-	Review	ISI Scopus PubMed	Dec 2022	6	128	Archives of Physiology and Biochemistry	Farhad Saeedi , Tahereh Farkhondeh , Babak Roshanravan , Alireza Amirabadizadeh , Milad Ashrafizadeh , Saeed Samarghandian	Curcumin and blood lipid levels: an updated systematic review and meta-analysis of randomised clinical trials	۵۰
* *	-	-	-	Letter	ISI Scopus PubMed	Jun 2022	201-202	162	World Neurosurg	Fariborz Ghaffarpasand , Sirus Sarhadi , Mohammad Hesam Alavi , Ali Rajabpour-Sanati , Maryam Dehghankhalili	Letter to the Editor Regarding "Computed Tomography-Guided Catheter Aspiration and Thrombolysis of Hypertensive Basal Ganglionic Hematomas: Technique and Short-Term Outcome Comparison"	۵۱



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	*	بلی	Application of dental pulp stem cells on bone regeneration:A systematic review	۴۵۹۱۹۷	Review	PubMed Scopus	Dec 2022	4	16	<i>Journal of Dental Research, Dental Clinics, Dental Prospects</i>	<b>MoeenZade, Neda</b> Naseri, Mohsen Osmani, Fereshteh Razavi, Fariba Emadian	Dental pulp stem cells for reconstructing bone defects: A systematic review and meta-analysis	۵۴
	*	-	-	-	Orginal	ESCI(I SI) Scopus	Dec 2022	1	23	<i>Egyptian Journal of Medical Human Genetics</i>	<b>Golestani, Amin</b> <b>Rahimi, Atefeh</b> <b>Moridi, Nastaran</b> Anani-Sarab, Gholamreza Salmani, Fatemeh Dastjerdi, Kazem Azdaki, Nahid Sajjadi, Seyed Mehdi	Association of factor V Leiden R506Q, FXIIIVal34Leu, and MTHFR C677T polymorphisms with acute myocardial infarction	۵۵
	*	-	-	-	Orginal	ESCI(I SI) Scopus	Dec 2022	2	21	<i>Journal of Diabetes and Metabolic Disorders</i>	<b>Abdollahi-Karizno, Mahdi</b> <b>Roshanravan, Babak</b> Zardast, Mahmoud Naseri, Mohsen	Aqueous extract of Teucrium polium ameliorates diabetes and induced-prostatic complication	۵۶
		-	-	-	Orginal	Scopus	Dec 2022	4	11	<i>Evidence Based Care Journal</i>	<b>Razi, Mahdiye</b> Nasiri, Ahmad	Parental Care Challenges in Childhood Obesity Management: A Qualitative Study	۵۷



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*		-	-	Orginal	ISI Scopus	Oct 2022	102 451	53	<i>Sustainable Energy Technologies and Assessments</i>	Al-Musawi, Tariq J Sadat Mazari Moghaddam, Narjes Masoomeh Rahimi, Seyedeh Hajizadeh, Matin Nasseh, Negin	Hexadecyltrimethyl ammonium-activated and zinc oxide-coated nano-bentonite: A promising photocatalyst for tetracycline degradation	۵۹
*		-	-	Review	ISI Scopus PubMed	Oct 2022	10	49	<i>Molecular Biology Reports</i>	Javdani, Hossein Mollaei, Homa Karimi, Farzaneh Mahmoudi, Shiva Farahi, Ali Mirzaei-Parsa, Mohamad Javad Shahabi, Arman	Review article epithelial to mesenchymal transition-associated microRNAs in breast cancer	۶۰
*		-	-	Orginal	Scopus	Sep 2022	9	23	<i>Shiraz E Medical Journal</i>	Niroumand, Shabnam Mastour, Haniye Ghalibaf, Amirali Moodi Shamshirian, Ali Moghadasin, Maryam	Medical Students' Attitude Toward E-learning During the COVID-19 Pandemic	۶۱



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*	*	بلی	Assessment of Prooxidant–antioxidant balance (PAB) in patients with allergic disorders and its relationship to total Ig E and eosinophil count	٤٨٩١	Original	ISI Scopus	Sep 2022	5	62	Revue Francaise d'Allergologie	<b>Rezapour H</b> Fereidouni M Asadi Z. <b>Saharkhiz M.</b> <b>Ayadilord M</b> <b>Mahmoudzadeh S.</b>	A Western dietary pattern is related to higher risk of allergic rhinitis in young women	٦٣
*		-	-	Original	Scopus	Aug 2022	3	14	Nephro-Urology Monthly	Miri, Maryam Badriahmad, Shaghayegh Shamshirian, Ali <b>Ghalibaf, Amirali Moodi</b> Mozdourian, Mahnaz	Electrolyte Imbalance and COVID-19 Severity in Hospitalized Patients	٦٤	



		-	-	-	Orgin al	ISI Scopu s	Jul 2022	280-292	264	<i>Desalination and Water Treatment</i>	Darmiyan, Haniyeh Rasouli  Khosravi, Rasoul  Shahryari, Taher	Synthesis and characterization of magnetic iron sulfide (Fe-S)/CuS nanocomposite as a novel recyclable catalyst in photocatalyst removal of tetracycline from aqueous solutions	۶۰
*		-	-	-	Orgin al	Scopu s	Summ er 2022	3	7	<i>Journal of Air Pollution and Health</i>	Esform, Adeleh  Hassanvand, Mohammad Sadegh  Naghizadeh, Ali  Amirabadizadeh, Alireza  Lashkari, Sajad	On the nature of heavy metals in particulate matter (PM10, PM2.5) and their health impact assessment for a desert city in Iran, Birjand	۶۱



*					Orginal	ISI Scopus	June 2022	278-288	261	<i>Desalination and Water Treatment</i>	Naghizadeh, Ali  Nourafrouz, Nourahmad Derakhshani, Elham Asri, Majid Esmati, Marzieh	Facile synthesis of silica nanoparticles with cationic surfactant and investigation of equilibrium, kinetics and thermodynamics of Reactive Yellow 42 dye removal from aqueous solutions	۶۷
*					Review	ISI Scopus PubMed	June 2022	6	41	<i>DNA and Cell Biology</i>	Kooshkaki, Omid Asghari, Arghavan Mahdavi, Reza Azarkar, Ghodsiyeh Parsamanesh, Negin	Potential of MicroRNAs As Biomarkers and Therapeutic Targets in Respiratory Viruses: A Literature Review	۶۸
* *					Orginal	ISI Scopus PubMed	June 2022	171-177	56	<i>American Journal of Emergency Medicine</i>	Mehrpour, Omid  Saeedi, Farhad Hoyte, Christopher Hadianfar, Alif, Nakhaee, Samaneh Brent, Jeffrey	Distinguishing characteristics of exposure to biguanide and sulfonylurea anti-diabetic medications in the United States	۶۹



*			-	-	Original	ISI Scopus	June 2022	6	15	<i>Arabian Journal of Chemistry</i>	Zare-Bidaki, Majid Aramjoo, Hamed Mizwari, Zirar M Mohammadparast-Tabas, Pouria Javanshir, Reyhane Mortazavi-Derazkola, Sobhan	Cytotoxicity, antifungal, antioxidant, antibacterial and photodegradation potential of silver nanoparticles mediated via <i>Medicago sativa</i> extract	v.
	*	خیر	The evaluation of the effects of hydroalcoholic extract of <i>Ferula assa-foetida</i> on expression of EMT-related vimentin gene in Gastric Cancer Stem cells	طرح تحقیقاتی دانشجویی ۵۲۱۳	Original	ESCI(I-SI) Scopus	June 2022	101 535	27	<i>Gene Reports</i>	Keyghobadi, Neda Bagheri, Vahid Rahnamaii, Maede Sadata Sarab, Gholamreza Anani	Evaluation of hydroalcoholic extract effects of <i>Ferula assa-foetida</i> on expression change of EMT and CD44-related genes in gastric cancer stem cell	v1
			-	-	Original	ISI Scopus	May 2022	2	56	<i>Pharmaceutical Chemistry Journal</i>	Talebpour, Amir Alipour, Rasoul Sajjadi, Seyed Mehdi Osmani, Fereshteh Sarab, Gholamreza Anani	In Vitro Cytotoxicity of <i>Ferula asafoetida</i> Gum Extract on Human Chronic Myelogenous Leukemia K562 Cells	v2



*	بلی	Photocatalytic Degradation of Acid Red 206 dye by using Bentonite/Fe3O4/ZnO magnetic nanocomposite in the Presence of UV Light	طرح تحقیقاتی دانشجویی ۵۳۱۴	Original	ISI Scopus	May 2022	139 480	794	<i>Chemical Physics Letters</i>	Masoomeh Rahimi, Seyyedeh Hossein Panahi, Ayat Sadat Mazari moghaddam, Narjes Allahyari, Elahe Nasseh, Negin	Breaking down of low-biodegradation Acid Red 206 dye using bentonite/Fe3O4/ZnO magnetic nanocomposite as a novel photocatalyst in presence of UV light	۷۳
*	بلی	Development of rapid test for growth-promoting hormone 17 $\beta$ -estradiol measuring in cattle sera	۴۵۵۱۰۴	Original	ISI Scopus	Apr 2022	2	35	<i>Journal of Planar Chromatography - Modern TLC</i>	Fana, Saeed Ebrahimi Malekaneh, Mohammad Rasaee, Mohammad Javad	Development and evaluation of a rapid lateral flow immunochromatographic strip assay for detection of 17 $\beta$ -estradiol in sheep sera	۷۴
*	-	-	-	Original	PubMed Scopus	Apr 2022	2	17	<i>Iranian Journal of Pathology</i>	Kadeh, Hamideh Eyni, Mohammad Parsasefat, Maliheh Miri-Moghaddam, Ebrahim	The Association of CCL4 rs1634507 and rs10491121 Polymorphisms with Susceptibility of Oral Squamous Cell Carcinoma in an Iranian Population: A Case-Control Study	۷۵



	*	-	-	-	Orgin al	ISI Scopu s	Mar 2022	3	15	<i>Arabian Journal of Chemistry</i>	Kiani, Zahra  Aramjoo, Hamed  Chamani, Elham  Siami-Aliabad, Mahin  Mortazavi-Derazkola, Sobhan	In vitro cytotoxicity against K562 tumor cell line, antibacterial, antioxidant, antifungal and catalytic activities of biosynthesized silver nanoparticles using Sophora pachycarpa extract	۷۶
	*	-	-	-	Orgin al	Scopu s	Mar 2022	1	92	<i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i>	Namaei, Mohammad Hasan  Solgi,Rahmat  <b>Tavakoli Kareshk, Amir</b>	Prosopis farcta Extract Potentiates the Scolicidal Activity Against Protoscolices of Hydatid Cysts	۷۷
	*	-	-	-	Orgin al	ISI Scopu s	Feb 2022	131 624	1249	<i>Journal of Molecular Structure</i>	Mohammadi, Neda  Allahresani, Ali  Naghizadeh, Ali	Enhanced photo-catalytic degradation of natural organic matters (NOMs) with a novel fibrous silica-copper sulfide nanocomposite (KCC1-CuS)	۷۸



*		خیر	A case report of stroke following surgical treatment of pediatric aortic coarctation	طرح تحقیقاتی دانشجویی ۵۵۶۲	Original	Scopus	Feb 2022	1	13	<i>Journal of Comprehensive Pediatrics</i>	Mirshahi, Arvin  Atary, Siavash Kafian  Riasi, Hamid Reza Salehi, Forod	Cerebral Infarction Following Correction of Aortic Coarctation Surgery in Children	۷۹
*		بلی	Evaluation of antibiotic resistance pattern and prevalence of Extended Spectrum $\beta$ -Lactamase (ESBL) in clinical Pseudomonas aeruginosa isolates from hospitals of Imam Reza in Birjand and Shahid Motahari in Tehra	۴۵۵۶۹۵	Original	Scopus	2022	4	8	<i>Infection, Epidemiology and Microbiology</i>	Beiki, Fahimeh Tavakoli Kareshk, Amir  Askari, Parvin Hashemi, Ali Yousefi, Masoud	High Incidence of MDR and XDR Pseudomonasaeruginosa Isolates Harboring blaGES, blaVEB, and blaPER Extended-Spectrum Beta-Lactamase Genes in Iran	۸۰
*	*	بلی	Investigating the relationship between ABSI (A Body shape index) and blood lipid abnormalities in the Birjand heart and vascular clinic	۴۵۵۶۱۸	Original	ESCI(I SI) Scopus	2022	2	16	<i>International Cardiovascular Research Journal</i>	Bijari, Bita Kazemi, Toba Kafi, Melika	The Associations between Body Shape Index and Dyslipidemia and Diabetes in Cardiovascular Patients	۸۱



*	-	-	-	Review	Scopus	2022	101 119	34	<i>Informatics in Medicine Unlocked</i>	Garavand, Ali <b>Jalali, Samaneh</b> Hajipour Talebi, Ali Sabahi, Azam	Advantages and disadvantages of teleworking in healthcare institutions during COVID-19: A systematic review	۸۲
*				Original	Scopus	2022	2	37	<i>Punjab University Journal of Zoology</i>	Jafari-Nozad, Amir Masoud Samadi, Keyvan Akbarzadeh, Kamran Bakhshi, Hasan Arzamani, Kourosh Jafari, Amirsajad	Bilateral Orbital Myiasis Due to Wohlfahrtia magnifica and its Treatment in a Dog	۸۳
	-	-	-	Original	ESCI(I SI) Scopus	2022			<i>Journal of Spirituality in Mental Health</i>	Mahmoudirad, Gholamhossein <b>Sadeghi Akbari, Ali</b>	Caring for COVID-19's patients, an opportunity for spiritual transcendence in volunteer nurses: a content analysis study	۸۴



	*	-	-	Lette r	PubM ed Scopu s	Jan 2022	1	17	<i>Iranian Journal of Pathology</i>	Eini, Mohammad <b>Dadaie-Joushangani, Haniyeh</b> Miri-Moghaddam, Ebrahim	The Effect of Sex Discordance on Blood Transfusion Reactions	۸۵
*	*	-	-	Orgin al	ISI Scopu s PubM ed	Jan 2022	112 477	145	<i>Biomedicine and Pharmacothera py</i>	Rezaei, Zohreh <b>Ranjbaran, Javad</b> Safarpour, Hossein Salmani,Fatemeh Nomiri, Samira Chamani, Elham Larki, Pegah Brunetti, Oronzo Silvestris, Nicola Tavakoli, Tahmine	Identification of early diagnostic biomarkers via WGCNA in gastric cancer	۸۶



*		-	-	Orginal	ISI Scopus	2022	4	41	Toxin Reviews	Moezi, Seyyed Ali Azdaki, Nahid Kazemi, Toba Partovi, Neda Hanafi Bojd, Nazanin Mashreghi Moghaddam, Hamid Reza Hamidi, Fatemeh Khosravi Bizhaem, Saeede Soltani, Maryam <b>Niroomand, Mohammad Saleh</b> Khazdair, Mohammad Reza	The effects of opium uses on syntax score of angiography patients with coronary artery disease (CAD)	^v
*		-	-	Orginal	ISI Scopus PubMed	Jan 2022	1	130	<i>Basic and Clinical Pharmacology and Toxicology</i>	Mehrpour, Omid <b>Saeedi, Farhad</b> Hoyte, Christopher	Decision tree outcome prediction of acute acetaminophen exposure in the United States: A study of 30,000 cases from the National Poison Data System	^v



	*	-	-	-	Orgin al	ISI Scopu s	Jan 2022	1	36	<i>Applied Organometallic Chemistry</i>	Zare-Bidaki, Majid <b>Mohammadparast-Tabas, Pouria</b> <b>Peyghambari, Yasaman</b> Chamani, Elham <b>Siami-Aliabad, Mahin</b> Mortazavi-Derazkola, Sobhan	Photochemical synthesis of metallic silver nanoparticles using Pistacia khinjuk leaves extract (PKL@AgNPs) and their applications as an alternative catalytic, antioxidant, antibacterial, and anticancer agents	۸۹
		-	-	-	Orgin al	ISI Scopu s	2022	18	102	<i>International Journal of Environmental Analytical Chemistry</i>	Rahimi, Seyydeh Masoumeh Arghavan, Fatemeh Sadat Othmani, Amina Nasseh, Negin	Magnetically recoverable nickel ferrite coated with CuS nanocomposite for degradation of metronidazole in photocatalytic and photo fenton like processes	۹۰
	*	-	-	-	Orgin al	ISI	Mar 2022	3	24	<i>IRANIAN RED CRESCENT MEDICAL JOURNAL</i>	Mastour, Haniye <b>Ghalibaf, AmirAli Moodi</b> Niroumand, Shabnam	Remote Online Test Anxiety during the Coronavirus Disease 2019 Crisis: A Cross-Sectional Study among Medical Students	۹۱



		بلی	Exploring the process of managing the oncology nurses'suffering in nursing care: providing an appropriate model	۴۵۶۰۵۸	Original	ISI Scopus PubMed	SEP 2022	5	27	IRANIAN JOURNAL OF NURSING AND MIDWIFERY RESEARCH	<b>Moghadam, Mahdieh Poodineh</b> Nasiri, Ahmad Mahmoudirad, Gholamhossein	Exploring the Emotional Concerns of Oncology Nurses: A Qualitative Study	۹۲
*	*	-	-	-	Review	ISI Scopus PubMed	15 Des 2022	2	39	Biotechnology Progress	<b>Azaryan, Ehsaneha ;</b> Emadian Razavi, Fariba; Hanafi-Bojd, Mohammad Yahyad; Alemzadeh, Esmatf; Naseri, MohsenbSend mail to Naseri .	Dentin regeneration based on tooth tissue engineering: A review	۹۳
*		-	-	-	Original	ISI Scopus PubMed	29 November, 2022	10	24	Current Pharmaceutical Biotechnology	Roshanravan, Babak Farkhondeh, Tahereh Darroudi, Majid Samarghandian, Saeed	Protective Effect of Chrysin Against Chlorpyrifos-induced Hepatotoxicity in Rats: Biochemical and Histopathological Approaches in a Sub-chronic Study	۹۴



		-	-	-	Orginal Open Access	ESCI (ISI) Scopus	26.04. 2022	1	19	<i>Oncology in Clinical Practice</i>	<b>Moghadam, Mahdieh Poodineh</b>  Nasiri, Ahmadb Mahmoudirad, Gholamhossein	Supportive activities in oncological wards during the COVID- 19 pandemic: a qualitative study	۹۵
*		-	-	-	Orginal	ESCI (ISI) Scopus, Pu bMed	02 Augus t, 2022	3	19	<i>Current Diabetes Reviews</i>	Kazemi, Toba  Bijari, Bita  Sharifi, Farshad  Modi, Mitra  <b>Saeedi, Farhad</b>  Bizhaem, Saeede Khosravi  Hoseinzadeh- Chahkandak, Fatemeh  Samarghandian, Saeed	Prevalence of Metabolic Syndrome and Its Associated Potential Factors among the Elderly in the East of Iran	۹۶
*		-	-	-	Review	ISI Scopus, Pu bMed,	20 Dece mber 2022	1	31	<i>Supportive Care in Cancer</i>	Sharafi, Simin  <b>Ziaee, Atefeh</b>  Dahmardeh, Hanie	What are the outcomes of hospice care for cancer patients? A systematic review	۹۷



*	*	-	-	Original Open Access	ISI , Scopus, PubMed,	12 Dece mber 2022	1	37	<i>Journal of Clinical Laboratory Analysis</i>	Saberi-Karimian, Maryam  Mansoori, Amin  Bajgiran, Maryam Mohammadi  Hosseini, Zeinab Sadat  Kyoumarsioskouei, Amir  <b>Rad, Elias Sadooghi</b>  Zo, Mostafa Mahmoudi  Khorasani, Negar Yeganeh  Poudineh, Mohadesehe  Ghazizadeh, Sara  Ferns, Gordoni  Esmaily, Habibollah	Data mining approaches for type 2 diabetes mellitus prediction using anthropometric measurements	۹۸
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					Review	ISI Scopus, Pub Med,	03 October, 2022	20	30	<i>Current Medicinal Chemistry</i>	Amir Masoud Jafari- Nozad  Amirsajad Jafari  Michael Aschner  Tahereh Farkhondeh  Saeed Samarghandian	Curcumin Combats against Organophosphate Pesticides Toxicity: A Review of the Current Evidence and Molecular Pathways	۹۹	
*					Original	Scopus , Pub Med,	05 August, 2022	1	21	<i>Cardiovascular &amp; Hematological Agents in Medicinal Chemistry</i>	Maryam Rezaei  Reza Khazaei  Zabihullah Mohaqiq  Vajehallah Raeesi  Tahereh Farkhondeh  Saeed Samarghandian	Effect of Magnesium Status on Microalbuminuria in Type 2 Diabetic Patients	۱۰۰	