

عملکرد مرکز تحقیقات بیهوشی و تغذیه در

بیماری های متابولیک در ۶ ماه دوم سال

۱۳۹۹

تهیه و تنظیم: رعنا شفا بخش

- برگزاری چهل و چهارمین جلسه شورای پژوهشی مرکز تحقیقات بیوشیمی و تغذیه در بیماری های متابولیک در تاریخ ۱۳۹۹/۹/۱۸

«پروپوزال طرح های تحقیقاتی ارائه شده به مرکز»

ردیف	عنوان کامل طرح	مجریان طرح به ترتیب
۱	بررسی میزان تکثیر و تخلیص آنزیم Taq DNA polymerase از باکتری Thermus aquaticus از چشمه های آب گرم ایران در شرایط آزمایشگاهی	خانم دکتر عصمت آقداود
۲	بررسی اثر پروبیوتیک ها بر اسپرماتوژنز و بیان برخی ژن های التهابی بافت بیضه در مدل تجربی قیروز کبدی موش صحرایی	محمداسماعیل شهاب الدین، میترا مطلبی، مریم اخوان طاهری، نجات خیری پور، هاجر حاجیان، شیما کبیری ارانی
۳	تعیین ارتباط بین سطح سرمی روی با سطوح سرمی ماتریکس متالوپروتئیناز ۲ (MMP-2)، محصولات نهایی گلیکوزیلاسیون پیشرفته (AGEs) و فشار خون در بیماران مبتلا به بیماری مزمن کلیه	خانم دکتر نسرين شریفی، محمد محتشمیان
۴	ارتباط الگوی رژیمی با شدت و علائم بیماری در بهبود یافتگان از بیماری کووید-۱۹ شهرستان کاشان و آران و بیدگل	آقای دکتر محسن تقی زاده و آقای دکتر علیرضا میلاجردی، ارمین ابراهیم زاده مقدم
۵	بررسی ارتباط بین غلظت سرمی فاکتورهای TNF-a , IL-1 , hc-CRP , ویتامین های B9 , B12 , D با شدت بیماری OCD (بیماران مبتلا به وسواس شستوشو)	آقای دکتر غلامرضا نمازی، مریم مغاری
۶	بررسی شاخص های آنتروپوتیک با شاخص های التهابی رژیم و اضطراب و افسردگی در دختران نوجوان مبتلا به اضافه وزن و چاقی در شهرستان کاشان	آقای دکتر محسن تقی زاده و آقای دکتر علیرضا میلاجردی، معصومه اصلاحی

- برگزاری چهل و پنجمین جلسه شورای پژوهشی مرکز تحقیقات بیوشیمی و تغذیه در بیماری های متابولیک در تاریخ ۱۳۹۹/۱۲/۱۹

«بروپوزال طرح های تحقیقاتی ارائه شده به مرکز»

ردیف	عنوان کامل طرح	مجریان طرح به ترتیب
۱	بررسی برهم کنش پلاتینی با پروتئین آلبومین انسانی و مطالعه خواص ضد سرطانی علیه سلول های سرطانی با استفاده از روش های مختلف تئوری و طیف سنجی	آقای دکتر نجات خیری پور، محمدرضا ابوالحسن
۲	سنتز نانو کپسول های بتا لاکتوگلوبولینی حاوی سیتارابین و بررسی اثر آن بر سلول های سرطانی روده ی HCT116 از طریق بیان ژن های آپوپتوتیک	آقای دکتر نجات خیری پور، نسترن گلی خواه
۳	بررسی اثر درمانی نانو پارسیکل گلوکان با پوشش دوکتوروبیسین بر روی سلولهای سرطان کولون	آقای دکتر حامد میرزایی
۴	بررسی اثر درمانی عصاره علف جاروب بر روی مدل موشی درد نوروپاتی	آقای دکتر حامد میرزایی
۵	بررسی اثر درمانی نانوماپسل کومارین بر روی سرطان کولون	آقای دکتر حامد میرزایی
۶	بررسی اثر میوه به و عصاره اتانولی آن بر ویژگی کیفی روغن کنجد تهیه شده با روش پرس سرد و داکینگ مولکولی اسیدهای چرب ترانس در مسیر استرس اکسیداتیو	آقای دکتر رضا شرافتی
۷	بررسی اثر سرطان زایی ترکیب بنزیل بوتیل فتالات روی رده سلولهای گوارشی و مهار اثرات آن با اسانس آویشن شیرازی و داکینگ مولکولی BBP با هورمون های غدد درون ریز	آقای دکتر رضا شرافتی

«IF Quartile» مقالات چاپ شده»

Q4	Q3	Q2	Q1
6	18	29	38

«مقالات چاپ شده در مجلات توسط اعضای مرکز»

ردیف	عنوان لاتین مقاله	نوع مقاله	محل نشر مقاله	نمایه های بین المللی نهایی مقاله	IF مقاله	نام نشریه مقاله	نویسندگان
1	Metabolic and Anti-inflammatory Response to Melatonin Administration in Patients with Diabetic Nephropathy	Original	داخل کشور	ISI, Scopus, PubMed	1.9	Iranian Journal of Kidney Disease	Mahbobeh Satari, Fereshteh Bahmani, Zeljko Reiner, Alireza Soleimani, Esmat Aghadavod, Nejat Kheiripour, Zatollah Asemi
2	Evaluating the effects of vanadyl sulfate on biomarkers of oxidative stress and inflammation in renal tissue of rats with diabetes type 2	Original	خارج کشور	ISI, Scopus, PubMed	0.5	Brazilian Journal of Pharmaceutical Sciences	Bahmani Fereshteh, Afsharipour Ali-Reza, Manteghie Nastaran, Taghizadeh Mohsen
3	Melatonin supplementation and the effects on clinical and metabolic status in Parkinson's disease: A randomized, double-blind, placebo-controlled trial	Original	خارج کشور	ISI, Scopus, PubMed	1.6	Clinical Neurology and Neurosurgery	RezaDaneshvar Kakhaki, VahidrezaOstadmohammadi, EbrahimKouchaki, EsmatAghadavod,

FereshtehBahmani, Omid RezaTamtaji, RusselJ.Reiter, Mohammad AliMansournia, ZatollahAsemi							
Alireza Mafi, Naghmeh Mirhosseini, Esmat Aghadavod , Moghaddaseh Jahanshahi , Zatollah Asemi	Critical Reviews in Food Science and Nutrition	7.8	ISI, Scopus, PubMed	خارج کشور	Review	Association between miRNAs Expression and Signaling Pathways of Oxidative Stress in Polycystic Ovary Syndrome	4
Amir Ghaderi, Hamidreza Banafshe, Esmat Aghadavod, Mostafa Gholami, Zatollah Asemi, and Azam Mesdaghinia	Iranian Journal of Psychiatry	0.3	ISI, Scopus, PubMed	داخل کشور	Original	The effects of Vitamin D supplementation on withdrawal symptoms and the expression of inflammatory cytokines and insulin in patients under methadone maintenance treatment: A randomized, double-blind, placebo-controlled trial	5
Gholamreza Namazi, Raziye Salami , Morteza Pourfarzam, Parastoo Asa , Alireza Mafi , Fariba Raygan	Indian Heart Journal	1.2	ISI, Scopus, PubMed	خارج کشور	Original	Association of the serum apelin, but not ghrelin, with the presence and severity of coronary artery disease	6
Nejat Kheiripour , Alireza Plarak , Ali Heshmati , Sara Soleimani Asl , Fereshteh Mehri , Alireza Ebadollahi-Natanzi , Akram Ranjbar , Asieh Hosseini	Journal of Biochemical and Molecular Toxicology	3.6	ISI, Scopus, PubMed	خارج کشور	Original	Evaluation of the hepatoprotective effects of curcumin and nanocurcumin against paraquat-induced liver injury in rats: Modulation of oxidative stress and Nrf2 pathway	7
Jamshid Karimi , Adel	Drug and Chemical	1.9	ISI, Scopus,	خارج کشور	Original	Protective effects of combined Losartan and Nilotinib on carbon	8

Mohammadalipour , Nasrin Sheikh , Iraj Khodadadi , Mohammad Hashemnia , Farjam Goudarzi , Vahid Khanjarsim , Ghasem Solgi , Mehrdad Hajilooi , Majid Bahabadi , Nejat Kheiripour , Keshvad Hedayatyanfard	Toxicology		PubMed			tetrachloride (CCI 4)-induced liver fibrosis in rats	
Nejat Kheiripour, Iraj Salehi, Dara Dastan, Iraj Salehi	Physiology and Pharmacology	2.3	ISI, Scopus, PubMed	داخل کشور	Original	Protective effects of the traditional herbal formulation on oxidative stress, learning and memory in the animal model of type 2 diabetes Physiology and Pharmacology	9
Ahmad Mujtaba Barekzai , Azadeh Aminianfar , Seyed Mohammad Mousavi , Ahmad Esmailzadeh	Nutrition and Cancer	2.3	ISI, Scopus, PubMed	خارج کشور	Original	The Association between Dietary Inflammatory Potential and Gastric Cancer: A Case Control Study	10
Mohammad Reza Amini , Azadeh Aminianfar , Sina Naghshi , Bagher Larijani , Ahmad Esmailzadeh	Critical Reviews in Food Science and Nutrition	7.8	ISI, Scopus, PubMed	خارج کشور	systematic review and meta-analysis	The effect of ketogenic diet on body composition and anthropometric measures: A systematic review and meta-analysis of randomized controlled trials	11
Cain C T Clark , Mina Salek , Elahe Aghabagheri , Sadegh Jafarnejad	Korean Journal of Internal Medicine	2.4	ISI, Scopus, PubMed	خارج کشور	systematic review and meta-analysis	The effect of psyllium supplementation on blood pressure: a systematic review and meta-analysis of randomized controlled trials	12
Negar Mozaffari-Rad , Alireza Soleimani , Hosein	Journal of Renal Nutrition	2.9	ISI, Scopus, PubMed	خارج کشور	Original	The Effect of Dietary Phosphorus Restriction on Urine Protein Excretion in Patients with Proteinuria: A Randomized	13

Akbari , Nasrin Sharifi						Controlled Trial	
Esmail Alipour Nosrani , Omid Reza Tamtaji , Zahra Alibolandi , Parichehr Sarkar , Mohsen Ghazanfari, Abolfazl Azami Tameh , Mohsen Taghizadeh , Zarrin Banikazemi, Razie Hadavi , Mojtaba Naderi Taheri	Journal of Immunoassay and Immunochemistry	0.8	ISI, Scopus, PubMed	خارج کشور	Original	Neuroprotective effects of probiotics bacteria on animal model of Parkinson's disease induced by 6-hydroxydopamine: A behavioral, biochemical, and histological study	14
Tabrizian K, Amelinia F, Belaran M, Pourheidar S, Mirzaei H, Fanoudi S.	Drug Research	0.7	ISI, Scopus, PubMed	خارج کشور	Review	Tadalafil Reversed H-89 - and Scopolamine - Induced Spatial Learning Impairments in Male Rats.	15
Shafabakhsh R, Arianfar F, Vosough M, Mirzaei HR, Mahjoubin-Tehran M, Khanbabaei H, Kowsari H, Shojaie L, Azar MEF, Hamblin MR, Mirzaei H.	Cancer Gene Therapy.	4.5	ISI, Scopus, PubMed	خارج کشور	Review	Autophagy and gastrointestinal cancers: the behind the scenes role of long non-coding RNAs in initiation, progression, and treatment resistance.	16
Davoodvandi A, Marzban H, Goleij P, Sahebkar A, Morshedi K, Rezaei S, Mahjoubin-Tehran M, Tarrahimofrad H, Hamblin MR, Mirzaei H.	Cell Communication and Signaling	5.3	ISI, Scopus, PubMed	خارج کشور	Review	Effects of therapeutic probiotics on modulation of microRNAs.	17

Sharafati-Chaleshtori R, Nickdasti A, Mortezapour E, Pourhanifeh MH, Ghazamfari M, Movahedpour A, Khatami A, Ashrafizadeh M, Zarrabi A, Mahabady MK, Mirzaei H.	Current Molecular Medicine	2.2	ISI, Scopus, PubMed	خارج کشور	Review	Artemisia species as a new candidate for Diabetes therapy: A Comprehensive Review.	18
Ashrafizadeh M, Zarrabi A, Hushmandi K, Zarrin V, Moghadam ER, Hashemi F, Makvandi P, Samarghandian S, Khan H, Hashemi F, Najafi M, Mirzaei H.	Frontiers in Pharmacology	4.4	ISI, Scopus, PubMed	خارج کشور	Review	Toward Regulatory Effects of Curcumin on Transforming Growth Factor-Beta Across Different Diseases: A Review.	19
Fallahi F, Borran S, Ashrafizadeh M, Zarrabi A, Pourhanifeh MH, Khaksary Mahabady M, Sahebkar A, Mirzaei H.	Molecular Immunology	3.5	ISI, Scopus, PubMed	خارج کشور	Review	Curcumin and inflammatory bowel diseases: From in vitro studies to clinical trials.	20
Razavi ZS, Tajiknia V, Majidi S, Ghandali M, Mirzaei HR, Rahimian N, Hamblin MR, Mirzaei H.	Critical Reviews in Oncology/Hematology	5.8	ISI, Scopus, PubMed	خارج کشور	Review	Gynecologic cancers and non-coding RNAs: Epigenetic regulators with emerging roles.	21
Jafarzadeh L, Khakpoor-Koosheh M, Mirzaei H, Mirzaei HR.	Critical Reviews in Oncology/Hematology	5.8	ISI, Scopus, PubMed	خارج کشور	Review	Biomarkers for predicting the outcome of various cancer immunotherapies.	22
Mirzaei H, Hamblin MR.	Molecular Therapy –	4.1	ISI, Scopus,	خارج کشور	Review	Regulation of Glycolysis by Non-coding RNAs in Cancer: Switching on the Warburg Effect.	23

	Oncolytic		PubMed				
Tajbakhsh A, Farahani N, Gheibihayat SM, Mirkhabbaz AM, Savardashtaki A, Hamblin MR, Mirzaei H.	International Immunopharmacology Journal	3.9	ISI, Scopus, PubMed	خارج کشور	Review	Autoantigen-specific immune tolerance in pathological and physiological cell death: Nanotechnology comes into view.	24
Khodaverdi S, Alebouyeh MR, Sadegi K, Mehdizadehkashi A, Kaveh M, Entezari SR, Mirzaei H, Khaleidi M, Khodaverdi M.	Journal of Obstetrics and Gynaecology	6.5	ISI, Scopus, PubMed	خارج کشور	Original	Superior hypogastric plexus block as an effective treatment method for endometriosis-related chronic pelvic pain: an open-label pilot clinical trial.	25
Sarrafzadeh F, Sohrevardi SM, Abousaidi H, Mirzaei H.	Clinical and Experimental Pediatrics	-	Scopus, PubMed	خارج کشور	systematic review and meta-analysis	Prevalence of Methicillin-Resistant Staphylococcus aureus in Iranian Children: A Systematic Review and Meta-analysis.	26
Ashrafizadeh M, Bakhoda MR, Bahmanpour Z, Ilkhani K, Zarrabi A, Makvandi P, Khan H, Mazaheri S, Darvish M, Mirzaei H.	Frontiers in Chemistry	3.9	ISI, Scopus, PubMed	خارج کشور	Review	Apigenin as Tumor Suppressor in Cancers: Biotherapeutic Activity, Nanodelivery, and Mechanisms With Emphasis on Pancreatic Cancer.	27
Shahi M, Javadi A, Afshar Mogaddam MR, Mirzaei H, Nemati M.	Journal of Separation Science	2.5	ISI, Scopus, PubMed	خارج کشور	Original	Preparation of multiwall carbon nanotube/urea-formaldehyde nanocomposite as a new sorbent in solid-phase extraction and its combination with deep eutectic solvent-based dispersive liquid-liquid microextraction for extraction of antibiotic residues in honey.	28
Pourhanifeh MH, Darvish M, Tabatabaeian J, Fard MR, Mottaghi R, Azadchehr MJ, Jahanshahi M, Sahebkar A, Mirzaei H.	Journal of Ovarian Research	2.9	ISI, Scopus, PubMed	خارج کشور	Review	Therapeutic role of curcumin and its novel formulations in gynecological cancers.	29

Rashki S, Asgarpour K, Tarrahimofrad H, Hashemipour M, Ebrahimi MS, Fathizadeh H, Khorshidi A, Khan H, Marzhoseyni Z, Salavati-Niasari M, Mirzaei H.	Carbohydrate Polymers	7.1	ISI, Scopus, PubMed	خارج کشور	Review	Chitosan-based nanoparticles against bacterial infections.	30
Tamtaji OR, Behnam M, Pourattar MA, Hamblin MR, Mahjoubin-Tehran M, Mirzaei H, Asemi Z.	Cell Communication and Signaling	5.3	ISI, Scopus, PubMed	خارج کشور	Review	PIWI-interacting RNAs and PIWI proteins in glioma: molecular pathogenesis and role as biomarkers.	31
Fatemipour M, Nahand JS, Fard Azar ME, Baghi HB, Taghizadieh M, Sorayyayi S, Hussien BM, Mirzaei H, Moghoofei M, Bokharaei-Salim F.	Microbial Pathogenesis	2.9	ISI, Scopus, PubMed	خارج کشور	Review	Human papillomavirus and prostate cancer: The role of viral expressed proteins in the inhibition of anoikis and induction of metastasis.	32
Shamshirian A, Heydari K, Shams Z, Aref AR, Shamshirian D, Tamtaji OR, Asemi Z, Shojaie L, Mirzaei H, Mohammadi N, Zibae B, Karimifar K, Zarandi B, Hedayatizadeh-Omran A, Alizadeh-Navaei R. Horm	Hormone Molecular Biology and Clinical Investigation	2.2	ISI, Scopus, PubMed	خارج کشور	systematic review and meta-analysis	Breast cancer risk factors in Iran: a systematic review & meta-analysis.	33
Khan H, Tundis R, Ullah H, Aschner M, Belwal T, Mirzaei	Food and Chemical Toxicology	4.6	ISI, Scopus, PubMed	خارج کشور	Review	Flavonoids targeting NRF2 in neurodegenerative disorders.	34

H, Akkol EK.							
Tamtaji OR, Milajerdi A, Reiner Ž, Asemi Z, Dadgostar E, Heidari-Soureshjani R, Mamsharifi P, Amirani E, Mirzaei H, Hallajzadeh J, Ghaderi	Complementary Therapies in Medicine	1.9	ISI, Scopus, PubMed	خارج کشور	systematic review and meta-analysis	A systematic review and meta-analysis: The effects of probiotic supplementation on metabolic profile in patients with neurological disorders.	35
Aghaei M, Ramezanitaghartapeh M, Javan M, Hoseininezhad-Namin MS, Mirzaei H, Rad AS, Soltani A, Sedighi S, Lup ANK, Khori V, Mahon PJ, Heidari F.	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	2.9	ISI, Scopus, PubMed	خارج کشور	Review	Investigations of adsorption behavior and anti-inflammatory activity of glycine functionalized Al12N12 and Al12ON11 fullerene-like cages.	36
Ahmed S, Khan H, Mirzaei H, Hasan MM, Eddouks M, Daglia M.	CNS & Neurological Disorders - Drug Targets	2.7	ISI, Scopus, PubMed	خارج کشور	Review	Herbal drug interaction: Mechanistic details through the pharmacokinetic portfolio.	37
Dana PM, Taghavipour M, Mirzaei H, Yousefi B, Moazzami B, Chaichian S, Asemi Z.	Biomarkers in Medicine	2.4	ISI, Scopus, PubMed	خارج کشور	Review	Circular RNA as a potential diagnostic and/or therapeutic target for endometriosis.	38
Borran S, Ahmadi G, Rezaei S, Anari MM, Modabberi M, Azarash Z, Razaviyan J, Derakhshan M, Akhbari M, Mirzaei H.	Pathology Research and Practice Journal	2	ISI, Scopus, PubMed	خارج کشور	Review	Circular RNAs: New players in thyroid cancer.	39

Rezaei M, Mostafaei S, Aghaei A, Hosseini N, Darabi H, Nouri M, Etemadi A, Neill AO, Nahand JS, Mirzaei H, Donnelly SC, Doroudian M, Moghoofei M.	BMC Cancer	3.1	ISI, Scopus, PubMed	خارج کشور	Original	The association between HPV gene expression, inflammatory agents and cellular genes involved in EMT in lung cancer tissue.	40
Amirani E, Milajerdi A, Reiner Ž, Mirzaei H, Mansournia MA, Asemi Z.	Lipids in Health and Disease	2.9	ISI, Scopus, PubMed	خارج کشور	systematic review and meta-analysis	Effects of whey protein on glycemic control and serum lipoproteins in patients with metabolic syndrome and related conditions: a systematic review and meta-analysis of randomized controlled clinical trials.	41
Nahand JS, Vandchali NR, Darabi H, Doroudian M, Banafshe HR, Moghoofei M, Babaei F, Salmaninejad A, Mirzaei H.	Epigenomics	4.9	ISI, Scopus, PubMed	خارج کشور	Review	Exosomal microRNAs: novel players in cervical cancer.	42
Mirzaei H, Bagheri H, Ghasemi F, Khoi JM, Pourhanifeh MH, Heyden YV, Mortezapour E, Nikdasti A, Jeandet P, Khan H, Sahebkar A.	Anti-Cancer Agents in Medicinal Chemistry	2.5	ISI, Scopus, PubMed	خارج کشور	Review	Anti-Cancer Activity of Curcumin on Multiple Myeloma.	43
Ashrafizadeh M, Zarrabi A, Hashemipour M, Vosough M, Najafi M, Shahinozaman M, Hushmandi K, Khan H, Mirzaei H.	Pharmacological Research	5.5	ISI, Scopus, PubMed	خارج کشور	Review	Sensing the scent of death: Modulation of microRNAs by Curcumin in gastrointestinal cancers.	44
Mostafaei S, Vahidi Manesh	Breast Journal	1.9	ISI, Scopus,	خارج کشور	Review	The role of Epstein-Barr virus-expressed genes in breast cancer development.	45

P, Sadri Nahand J, Nesaei A, Sorayyayi S, Abasabadi F, Mirzaei H, Etemadi A, O' Neill A, Donnelly SC, Doroudian M, Armstrong ME, Moghoofei M.			PubMed				
Asgarpour K, Shojaei Z, Amiri F, Ai J, Mahjoubin-Tehran M, Ghasemi F, ArefNezhad R, Hamblin MR, Mirzaei H.	Cell Communication and Signaling	5.3	ISI, Scopus, PubMed	خارج کشور	Review	Exosomal microRNAs derived from mesenchymal stem cells: cell-to-cell messages.	46
Davoodvandi A, Darvish M, Borran S, Nejati M, Mazaheri S, Reza Tamtaji O, Hamblin MR, Masoudian N, Mirzaei H..	International Immunopharmacology Journal	3.9	ISI, Scopus, PubMed	خارج کشور	Review	The therapeutic potential of resveratrol in a mouse model of melanoma lung metastasis.	47
Sadri Nahand J, Esghaei M, Hamidreza Monavari S, Moghoofei M, Jalal Kiani S, Mostafaei S, Mirzaei H, Bokharaei-Salim F	International Immunopharmacology Journal	3.9	ISI, Scopus, PubMed	خارج کشور	Original	The assessment of a possible link between HPV-mediated inflammation, apoptosis, and angiogenesis in Prostate cancer.	48
Nahand JS, Jamshidi S, Hamblin MR, Mahjoubin-Tehran M, Vosough M, Jamali M, Khatami A, Moghoofei M, Baghi HB, Mirzaei H.	Frontiers in Microbiology	4	ISI, Scopus, PubMed	خارج کشور	Original	Circular RNAs: New Epigenetic Signatures in Viral Infections.	49
Mardani R, Hamblin MR, Taghizadeh M, Banafshe HR,	Pathology Research and Practice	2	ISI, Scopus, PubMed	خارج کشور	Original	Nanomicellar-curcumin exerts its therapeutic effects via affecting angiogenesis, apoptosis, and T cells in a mouse model of melanoma lung metastasis.	50

Nejati M, Mokhtari M, Borran S, Davoodvandi A, Khan H, Jaafari MR, Mirzaei H.							
Pourhanifeh MH, Vosough M, Mahjoubin-Tehran M, Hashemipour M, Nejati M, Abbasi-Kolli M, Sahebkar A, Mirzaei H.	Pharmacological Research	5.5	ISI, Scopus, PubMed	خارج کشور	Review	Autophagy-related microRNAs: Possible regulatory roles and therapeutic potential in and gastrointestinal cancers.	51
Saei A, Javadi A, Afshar Mogaddam MR, Mirzaei H, Nemati M.	Analytical Methods	2	ISI, Scopus, PubMed	خارج کشور	Original	Development of homogeneous liquid-liquid extraction combined with dispersive liquid-liquid microextraction based on solidification of floating droplets of a ternary component deep eutectic solvent for the analysis of antibiotic residues in sausage samples prior to ion mobility spectrometry.	52
Pourhanifeh MH, Mottaghi R, Razavi ZS, Shafiee A, Hajighadimi S, Mirzaei H.	Anti-Cancer Agents in Medicinal Chemistry	2.5	ISI, Scopus, PubMed	خارج کشور	Review	Therapeutic Applications of Curcumin and its Novel Formulations in the Treatment of Bladder Cancer: A Review of Current Evidence.	53
Ghaemmaghami AB, Mahjoubin-Tehran M, Movahedpour A, Morshedi K, Sheida A, Taghavi SP, Mirzaei H, Hamblin MR.	Cell Communication and Signaling	5.3	ISI, Scopus, PubMed	خارج کشور	Review	Role of exosomes in malignant glioma: microRNAs and proteins in pathogenesis and diagnosis.	54
Rezaei S, Mahjoubin-Tehran M, Aghaee-Bakhtiari SH, Jalili A, Movahedpour A, Khan H, Moghoofei M, Shojaei Z, R Hamblin M, Mirzaei H.	Critical Reviews in Oncology/Hematology	5.8	ISI, Scopus, PubMed	خارج کشور	Review	Autophagy-related MicroRNAs in chronic lung diseases and lung cancer.	55

Bagherian A, Mardani R, Roudi B, Taghizadeh M, Banfshe HR, Ghaderi A, Davoodvandi A, Shamollaghamsari S, Hamblin MR, Mirzaei H.	Journal of Molecular Neuroscience	2.8	ISI, Scopus, PubMed	خارج کشور	Original	Combination Therapy with Nanomicellar-Curcumin and Temozolomide for In Vitro Therapy of Glioblastoma Multiforme via Wnt Signaling Pathways.	5.8
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