

جهت مشاهده مقالات در سال ۲۰۲۳ لطفا کلیک کنید

No	Title	Authors	Correspondence Address	DOI	Link
1	Advancing biomedicine with gel-based materials and composites: A comprehensive review	Sajjadi S., Gholizadeh -Hashjin A., Shafizadeh F., Marefat S., Hamidi S., Farjani A.	Farjani, A.; Pharmaceutical and Food Control Department, Iran; email: afsanehfarjani92@gmail.com Hamidi, S.; Food and Drug Safety Research Center, Iran; email: hamidisamin@gmail.com	10.1002/app.54641	Link
2	Nanoparticle-based delivery platforms for the enhanced oral delivery of peptides/proteins	Salatin S., Montazers aheb S., Farjani A., Hamidi S.	Farjani, A.; Food and Drug Safety Research Center, Iran; email: afsanehfarjani92@gmail.com Hamidi, S.; Food and Drug Safety Research Center, Iran; email: hamidisamin@gmail.com	10.4155/tde-2023-0048	Link
3	siRNA-Mediated B7H7 Knockdown in Gastric Cancer Lysate-Loaded Dendritic Cells Amplifies Expansion and Cytokine Secretion of Autologous T Cells	Masoumi J., Ghorbanin ezhad F., Saeedi H., Safaei S., Khaze Shahgoli V., Ghaffari Jolfayi A., Naseri B., Baghbanzadeh A., Baghbani E., Mokhtarzadeh A., Bakhshivan d M., Javan M.R.,	Baradaran, B.; Immunology Research Center, Iran; email: baradaranb@tbzmed.ac.ir Silvestris, N.; Medical Oncology Unit, Italy; email: nsilvestris@unime.it	10.3390/biomedicines11123212	Link

		Silvestris N., Baradaran B.			
4	Comments on "Overview and thermodynamic modelling of deep eutectic solvents as co-solvents to enhance drug solubilities in water"	Kaviani R., Shayanfar A.	Shayanfar, A.; Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Iran; email: shayanfara@tbzmed.ac.ir	10.1016/j.ejpb.2023.11.018	Link
5	MIL-68 (Ga) for the extraction of derivatized and non-derivatized parabens from healthcare products	Pezhhanfar S., Farajzadeh M.A., Kheirkhah Ghaleh M., Hosseini-Yazdi S.A., Afshar Mogaddam M.R.	Farajzadeh, M.A.; Department of Analytical Chemistry, Iran; email: mafarajzadeh@yahoo.com	10.1038/s41598-023-48880-1	Link
6	Bimetallic metal-organic framework as an efficient sorbent for the extraction of tacrolimus and cyclosporine from plasma before HPLC-MS/MS analysis	Mehrvarz F., Dehghan G., Afshar Mogaddam M.R.	Dehghan, G.; Department of Biology, Iran; email: gdehghan@tabrizu.ac.ir	10.1016/j.jchromb.2023.123907	Link
7	Solubility of mesalazine in pseudo-binary mixtures of choline chloride/ethylene glycol deep eutectic solvent and water at 293.15 K to 313.15 K	Armani E., Jafari P., Hemmati S., Rahimpour E., Barzegar-Jalali M., Jouyban A.	Jouyban, A.; Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Iran; email: ajouyban@hotmail.com	10.1186/s13065-023-01064-4	Link
8	Interactions between components of choline chloride/propylene glycol or ethylene glycol deep eutectic solvents in the presence of water by determination of	Moradi M., Jafari P., Rahimpour E., Shayanfar A., Acree W.E., Jr., Jouyban A.	Jouyban, A.; Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Iran; email: ajouyban@hotmail.com	10.1016/j.jddst.2023.105143	Link

	amlodipine besylate solubility profile				
9	Developing an analytical method for quantification of trientine based on modified silver nanoparticles	Khodadadi M., Shayanfar A.	Shayanfar, A.; Faculty of Pharmacy, Iran; email: shayanfara@tbzmed.ac.ir	10.1186/s13065-023-01068-0	Link
10	The application of Na-Bi MOF as a heterometallic coordination polymer and 2,2-dimethoxypropane as an in-situ-generating ternary solvent for the extraction and preconcentration of some phthalate and adipate esters from tap, well, surface, and river water samples	Pezhhanfar S., Ali Farajzadeh M., Abolfazl Hosseini-Yazdi S., Reza Afshar Mogaddam M.	Ali Farajzadeh, M.; Department of Analytical Chemistry, Iran; email: mafarajzadeh@tabrizu.ac.ir	10.1016/j.microc.2023.109536	Link
11	Deep eutectic solvent applications in sample preparation of different analytes before gas and liquid chromatography instruments coupled with mass spectrometry and tandem mass spectrometry	Hosseininezhad B., Nemati M., Farajzadeh M.A., Marzi Khosrowshahi E., Afshar Mogaddam M.R.	Afshar Mogaddam, M.R.; Food and Drug Safety Research Center, Iran; email: mr.afsharmogaddam@yahoo.com Marzi Khosrowshahi, E.; Food and Drug Safety Research Center, Iran; email: elnazmarzi@yahoo.com	10.1016/j.trac.2023.117346	Link
12	Application of Pt@ZIF-8 nanocomposite-based electrochemical biosensor for sensitive diagnosis of tau protein in Alzheimer's disease patients	Chakari-Khiavi F., Mirzaie A., Khalilzadeh B., Yousefi H., Abolhasan R., Kamrani A., Pourakbari R., Shahpasand K., Yousefi M., Rashidi M.-R.	Rashidi, M.-R.; Department of Medicinal Chemistry, PO Box: 6446-14155, Iran; email: rashidi@tbzmed.ac.ir Khalilzadeh, B.; Stem Cell Research Center (SCRC), Iran; email: balalkhalilzadeh@gmail.com	10.1038/s41598-023-43180-0	Link

1 3	A Review on Anti-viral Potential of Silver Nanoparticles Specially on SARS-CoV-2	Samadi A., Viesy S., Pouladi I., Kalyani F.N.	Samadi, A.; Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Iran; email: samadi_azam@yaho o.com	10.1142/S0219581X233 00043	Link
1 4	Determination of releasing plasticizers from dental floss using ultrasound-assisted extraction–dispersive liquid–liquid microextraction followed by gas chromatography–flame ionization detector	Farajzadeh M.A., Fathipour Z., Aghdam M.B., Mogadda m M.R.A.	Farajzadeh, M.A.; Department of Analytical Chemistry, Iran; email: mafarajzadeh@tabri zu.ac.ir	10.1016/j.microc.2023.1 09363	Link
1 5	Biopolymers based- dispersive solid phase extraction combined with deep eutectic solvent- based dispersive liquid– liquid microextraction for the extraction of several pesticides from fruit juices prior to GC-FID analysis	Alineia M., Marzi Khosrowsh ahi E., Farajzadeh M.A., Afshar Mogadda m M.R., Ayazi Z.	Ayazi, Z.; Department of Chemistry, P.O. Box 53714-161, Iran; email: zahraayazi@gmail.co m Afshar Mogaddam, M.R.; Food and Drug Safety Research Center, Iran; email: mr.afsharmogaddam @yahoo.com	10.1007/s11696-023- 03050-5	Link
1 6	Corrigendum to “Simultaneous determination of four biogenic amines in whey samples using a new solid phase extraction method prior to their analysis by HPLC-MS/MS” [Microchem. J. 177 (2022) 107313] (Microchemical Journal (2022) 177, (S0026265X22001412), (10.1016/j.microc.2022.1 07313))	Mirzaei H., Afshar Mogadda m M.R., Khandaghi J.	Mirzaei, H.; Department of Food Hygiene, Iran; email: hmirzaei@iaut.ac.ir	10.1016/j.microc.2023.1 09245	Link
1 7	Corrigendum to “Development of dispersive micro solid	Fathi A.A., Sorouraddi n S.M.,	Sorouraddin, S.M.; Department of Analytical Chemistry,	10.1016/j.microc.2023.1 09295	Link

	phase extraction method based on using Fe ₃ O ₄ @UiO-66-NH ₂ @MIP nanocomposite as an efficient and selective sorbent for the extraction of imidacloprid from fruit juice samples” [Microchem. J. 187 (2023) 108427] (Microchemical Journal (2023) 187, (S0026265X23000450), (10.1016/j.microc.2023.108427))	Afshar Mogaddam M.R., Farajzadeh M.A.	Iran; email: ssoroureddin@tabrizu.ac.ir		
18	Fabric phase sorptive extraction combined with dispersive liquid-liquid extraction for the extraction of some pesticide residues from fruit juices using partially carbonized cotton textile followed by gas chromatography–flame ionization detector	Bakhshizadeh Aghdam M., Farajzadeh M.A., Afshar Mogaddam M.R.	Farajzadeh, M.A.; Department of Analytical Chemistry, Iran; email: mafarajzadeh@yahoo.com	10.1016/j.jfca.2023.105625	Link
19	ICP-OES determination of some heavy metal residues in milk samples by dispersive liquid–liquid microextraction; application of newly synthesized deep eutectic solvent as a complexing agent and extraction solvent	Rouhi M., Abolhasani J., Afshar Mogaddam M.R., Vardini M.T.	Abolhasani, J.; Department of Chemistry, Iran; email: abolhasani@iaut.ac.ir	10.1007/s11696-023-02998-8	Link
20	Solubility of Some Drugs in Aqueous Solutions of Choline Chloride-Based Deep Eutectic Solvent Systems: Experimental Data, Modeling, and the Impact of Solution pH	Asghar S.Z., Kaviani R., Shayanfar A.	Shayanfar, A.; Pharmaceutical Analysis Research Center, Iran; email: shayanfara@tbzmed.ac.ir	10.5812/ijpr-137011	Link
21	Enhanced electrocatalytic activity of fluorine doped tin oxide (FTO) by trimetallic spinel	Saei J.N., Asadpour-Zeynali K.	Asadpour-Zeynali, K.; Department of Analytical Chemistry, Iran; email:	10.1038/s41598-023-39321-0	Link

	ZnMnFeO ₄ /CoMnFeO ₄ nanoparticles as a hydrazine electrochemical sensor		asadpour@tabrizu.ac.ir		
2 2	Development of a Gold Nanoparticle-catalyzed "Off-On" Fluorescence Probe for Determination of Uric Acid in Urine Samples	Khezri S., Rahimpou E., Jouyban A.	Rahimpou, E.; Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Iran; email: rahimpour_e@yahoo.com	10.1007/s11468-023-01908-8	Link
2 3	Electrochemical sensing of doxorubicin hydrochloride under sodium alginate antifouling conditions using silver nanoparticles modified glassy carbon electrodes	Lulek E., Soleymani J., Molaparas t M., Ertas Y.N.	Ertas, Y.N.; ERNAM— Nanotechnology Research and Application Center, Turkey; email: yavuzertas@erciyes.edu.tr	10.1016/j.talanta.2023.124846	Link
2 4	Solubility and thermodynamic study of deferiprone in propylene glycol and ethanol mixture	Radmand S., Rezaei H., Zhao H., Rahimpour E., Jouyban A.	Rahimpour, E.; Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Iran; email: rahimpour_e@yahoo.com	10.1186/s13065-023-00950-1	Link
2 5	Solubility and thermodynamic study of mesalazine in propylene glycol + 2-propanol mixtures	Poturcu K., Zarghamp our A., Rahimpour E., Hemmati S., Zhao H., Jouyban A.	Rahimpour, E.; Infectious and Tropical Diseases Research Center, Iran; email: rahimpour_e@yahoo.com	10.1007/s43153-023-00306-1	Link
2 6	Analysis and identification of drug similarity through drug side effects and indications data	Torab-Miandoab A., Poursheikh Asghari M., Hashemzadeh N., Ferdousi R.	Ferdousi, R.; Department of Health Information Technology, Golghast St., Iran; email: ferdousi.r@gmail.com	10.1186/s12911-023-02133-3	Link
2 7	Corrigendum to "Development of an in-syringe gas-assisted	Mohebbi A., Jouyban A., Farajzadeh M.A., Afshar Mogaddam M.R., Nemati M.		10.1016/j.jpba.2023.115732	Link

	density tunable solidification of floating organic droplet-based dispersive liquid phase microextraction method coupled with HPLC-MS/MS for monitoring amikacin in biological fluids”, [J. Pharmaceutical Biomed. Anal., Vol. 210, 2022, 114552] (Journal of Pharmaceutical and Biomedical Analysis (2022) 210, (S0731708521006634), (10.1016/j.jpba.2021.114552))				
28	Improving and measuring the solubility of favipiravir and montelukast in SC-CO ₂ with ethanol projecting their nanonization	Rojas A., Sajadian S.A., López-De-Dicastillo C., Ardestani N.S., Aguila G., Jouyban A.	Sajadian, S.A.; Department of Chemical Engineering, Iran; email: seyedali.sajadian@gmail.com	10.1039/d3ra05484e	Link
29	Solubility of glimepiride in mono- and mixed-solvents at various temperatures: Proposing practical strategy for industrial applications	Jouyban A., Acree W.E., Jr.	Acree, W.E.; Department of Chemistry, United States; email: acree@unt.edu	10.1016/j.molliq.2023.123135	Link
30	Expression and Biological Evaluation of an Engineered Recombinant L-asparaginase Designed by In Silico Method Based on Sequence of the Enzyme from Escherichia coli	Dastmalchi M., Alizadeh M., Kandjan O.J., Rezazadeh H., Hamzeh-Mivehroud M., Farajollahi M.M.,	Dastmalchi, S.; Biotechnology Research Center, Iran; email: siavoush11@yahoo.com	10.34172/apb.2023.085	Link

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3 1	Spectroscopic aspects on the interaction of nisin with serum albumin: thermodynamic and kinetic studies	Azimirad M., Javaheri-Ghezeldiza j F., Soleymani J., Dolatabadi J.E.N., Torbati M.	Torbati, M.; Department of Food Science and Technology, Iran; email: torbatima@yahoo.com Dolatabadi, J.E.N.; Drug Applied Research Center, Iran; email: ezzatij@tbzmed.ac.ir	10.34172/bi.2023.27754	Link
3 2	A global model for simulation of drug solubility in mono-solvents at different temperatures	Jouyban A.		10.1016/j.molliq.2023.122850	Link
3 3	Correction to: Dispersive solid phase extraction based on simply prepared nitrogen-doped amorphous carbon nanocomposite combined with dispersive liquid–liquid microextraction: application in the extraction of some pesticides from fruit juices (Journal of the Iranian Chemical Society, (2021), 18, 8, (2151-2164), 10.1007/s13738-021-02180-5)	Farajzadeh M.A., Davaran M., Mohebbi A., Afshar Mogaddam M.R.	Farajzadeh, M.A.; Department of Analytical Chemistry, Iran; email: mafarajzadeh@yahoo.com	10.1007/s13738-023-02871-1	Link
3 4	Equilibrium solubility, solvation and dissolution thermodynamics, and density functional theory study of albendazole in solutions of acetone/methanol/isopropanol + water	Mao F., Shi W., Zhao H., Li W., Jouyban A., Acree W.E., Jr.	Zhao, H.; College of Chemistry & Chemical Engineering, Jiangsu, China; email: hkzhao@yzu.edu.cn	10.1016/j.jct.2023.107138	Link
3 5	Enhancing the equilibrium solubility of salicylic acid in aqueous	Khezri S., Jafari P., Rahimpour	Jafari, P.; Pharmaceutical Analysis Research	10.1016/j.jct.2023.107135	Link

	media by using polyethylene glycols 200, 400 and 600 as cosolvents: Correlation and dissolution thermodynamics	E., Jouyban A.	Center and Faculty of Pharmacy, Iran; email: parisajafary14@gmail.com		
36	Experimental study and thermodynamic modeling of clonazepam solubility in supercritical carbon dioxide	Alwi R.S., Rojas A., Esfandiari N., Sajadian S.A., Ardestani N.S., Jouyban A.	Sajadian, S.A.; Department of Chemical Engineering, Iran; email: seyedali.sajadian@gmail.com	10.1016/j.fluid.2023.113880	Link
37	A new set of solute descriptors to calculate solubility of drugs in mono-solvents [Un nouvel ensemble de descripteurs de solutés pour calculer la solubilité des médicaments dans les monosolvants]	Jouyban A., Khezri S., Jafari P., Zarghampour A., Acree W.E., Jr.	Jouyban, A.; Pharmaceutical Analysis Research Center, Iran; email: ajouyban@hotmail.com	10.1016/j.pharma.2023.04.002	Link
38	Online preconcentration and chiral separation of ofloxacin in exhaled breath condensate by capillary electrophoresis	Javan M., Seyfinejad B., Rahimpour E., Jouyban-Gharamaleki V., Kaviani R., Shayanfar A., Varshochi M., Khoubnasabjafari M., Jouyban A.	Jouyban, A.; Pharmaceutical Analysis Research Center, Iran; email: ajouyban@hotmail.com	10.1016/j.jpba.2023.115641	Link
39	A novel portable immuno-device for the recognition of lymphatic vessel endothelial hyaluronan receptor-1 biomarker using GQD-AgNPrs conductive ink	Mobed A., Kohansal F., Dolati S., Hasanzadeh M.	Dolati, S.; Physical Medicine and Rehabilitation Research Center, Iran; email: sanam.dolati@gmail.com Hasanzadeh, M.;	10.1039/d3ra06025j	Link

	stabilized on the surface of cellulose		Pharmaceutical Analysis Research Center, Iran; email: hasanzadehm@tbzmed.ac.ir		
40	Simultaneous derivatization and extraction of amphetamine and methamphetamine using dispersive liquid-liquid microextraction prior to their analysis using GC-FID in creatine supplements	Golsanamlou M., Nemati M., Afshar Mogaddam M.R., Farajzadeh M.A.	Nemati, M.; Food and Drug Safety Research Center, Iran; email: nemati@tbzmed.ac.ir Afshar Mogaddam, M.R.; Food and Drug Safety Research Center, Iran; email: mr.afsharmogaddam@yahoo.com	10.1039/d3ay00828b	Link
41	Utilizing a nanocomposite aerogel grafted with Fe ₃ O ₄ @GO for the extraction and determination of metoprolol in exhaled breath condensate	Azad B., Karimzadeh Z., Jabbaripour A., Jouyban-Gharamaleki V., Khoubnasabjafari M., Jouyban A., Rahimpour E.	Rahimpour, E.; Pharmaceutical Analysis Research Center, Iran; email: Rahimpour_e@yahoo.com	10.1039/d3ra03883a	Link
42	NiGA MOF-based dispersive micro solid phase extraction coupled to temperature-assisted evaporation using low boiling point solvents for the extraction and preconcentration of butylated hydroxytoluene and some phthalate and adipate esters	Pezhhanfar S., Farajzadeh M.A., Hosseini-Yazdi S.A., Afshar Mogaddam M.R.	Farajzadeh, M.A.; Department of Analytical Chemistry, Iran; email: mafarajzadeh@yahoo.com	10.1039/d3ra04612e	Link
43	Microfluidic paper-based colorimetric quantification of malondialdehyde using silver nanoprism toward	Bahavarnia F., Baghban H.N., Eskandani	Hasanzadeh, M.; Pharmaceutical Analysis Research Center, Iran; email:	10.1039/d3ra06191d	Link

	on-site biomedical analysis: a new platform for the chemical sensing and biosensing of oxidative stress	M., Hasanzadeh M.	hasanzadehm@tbzmed.ac.ir		
4 4	Chiral resolution methods for racemic pharmaceuticals based on cocrystal formation	Kaviani R., Jouyban A., Shayanfar A.	Shayanfar, A.; Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Iran; email: shayanfara@tbzmed.ac.ir	10.1039/d3ce00853c	Link
4 5	Comments on "Solid-liquid equilibrium solubility prediction of sulfanilamide in four binary solvent mixtures by using pure solvents solubility data from 278.15 to 318.15 K with the Abraham solvation parameter model, Yalkowsky Log-Linear and extended log-linear solubility thermodynamic models"	Jouyban A., Acree W.E., Jr.	Acree, W.E.; Department of Chemistry, United States; email: acree@unt.edu	10.1016/j.molliq.2023.122745	Link
4 6	A novel photonic chemosensor for rapidly detecting synthetic dyes in orange juice using colorimetric and spectrophotometric methods	Ahmadi S., Ghasempour Z., Hasanzadeh M.	Ghasempour, Z.; Nutrition Research Center, Iran; email: ghasempourz@tbzmed.ac.ir	10.1016/j.foodchem.2023.136307	Link
4 7	Integrated Smart Gas Tracking Device with Artificially Tailored Selectivity for Real-Time Monitoring Food Freshness	Xu Y., Liu Z., Lin J., Zhao J., Hoa N.D., Hieu N.V., Ganeev A.A., Chuchina V., Jouyban A., Cui D., Wang Y., Jin H.	Jin, H.; Institute of Micro-Nano Science and Technology, China; email: jinhan10@sjtu.edu.cn Wang, Y.; Chengdu Environmental Investment Group Co., Building 1, Tianfushijia, No. 1000 Jincheng Street, China; email:	10.3390/s23198109	Link

			wangyingcqu@gmail.com		
48	Biomarkers in exhaled breath condensate as fingerprints of asthma, chronic obstructive pulmonary disease and asthma–chronic obstructive pulmonary disease overlap: a critical review	Seyfinejad B., Nemutlu E., Taghizadieh A., Khoubnasabjafari M., Ozkan S.A., Jouyban A.	Jouyban, A.; Pharmaceutical Analysis Research Center, Iran; email: ajouyban@hotmail.com	10.2217/bmm-2023-0420	Link
49	Comparative Drug Solubility Studies Using Shake-Flask Versus a Laser-Based Robotic Method	Rahimpour E., Moradi M., Sheikhi-Sovari A., Rezaei H., Rezaei H., Jouyban-Gharamaleki V., Kuentz M., Jouyban A.	Jouyban, A.; Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Iran; email: ajouyban@hotmail.com	10.1208/s12249-023-02667-9	Link
50	Deep eutectic solvent-based modified quick, easy, cheap, effective, rugged, and safe extraction combined with solidification of floating organic droplet-dispersive liquid–liquid microextraction of some pesticides from canola oil followed by gas chromatography analysis	Arvanaghi M., Javadi A., Afshar Mogaddam M.R.	Javadi, A.; Department of Food Hygiene, Iran; email: javadi@iaut.ac.ir	10.1002/jssc.202300149	Link
51	Investigating the possibility of N-Nitrosodimethylamine (NDMA) in famotidine containing products	Safdari A., Monajjemzadeh F., Hamidi S.	Monajjemzadeh, F.; Department of Pharmaceutical and Food Control, Iran; email: monajjemzadehf@yahoo.com Hamidi, S.; Food and Drug Safety Research Center, Iran; email: hamidisamin@gmail.com	10.1016/j.jddst.2023.104908	Link

5 2	Application of bio-metal-organic framework-based magnetic dispersive solid phase extraction for the extraction of polycyclic aromatic hydrocarbons from pasteurized milk	Mohebbi A., Akbar Fathi A., Reza Afshar Mogaddam M., Ali Farajzadeh M., Hashemi N., Sadeghi Alavian A., Fattahi N.	Fattahi, N.; Research Center for Environmental Determinants of Health (RCEDH), Iran; email: nazirfatahi@yahoo.com	10.1016/j.microc.2023.109156	Link
5 3	Deep eutectic solvent modified cobalt ferrite nanoparticles in dispersive solid phase extraction of some heavy metals from milk samples prior to ICP-OES	Rouhi M., Abolhasani J., Afshar Mogaddam M.R., Vardini M.T.	Abolhasani, J.; Department of Chemistry, Iran; email: abolhasani@iaut.ac.ir	10.1007/s13738-023-02819-5	Link
5 4	Determination of the solubility profile of isophthalic acid in some aqueous solutions of betaine-based deep eutectic solvents: Study the extent of H-bonding interactions between starting materials of deep eutectic solvents in aqueous medium	Jafari P., Barzegar-Jalali M., Hemmati S., Jouyban A.	Jouyban, A.; Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Iran; email: ajouyban@hotmail.com	10.1016/j.scp.2023.101208	Link
5 5	Corrigendum to "A new and facile method for preparation of amorphous carbon nanoparticles and their application as an efficient and cheap sorbent for the extraction of some pesticides from fruit juices" [Microchem. J. 155 (2020) 104795] (Microchemical Journal (2020) 155, (S0026265X19333399), (10.1016/j.microc.2020.104795))	Farajzadeh M.A., Mohebbi A., Fouladvand H., Afshar Mogaddam M.R.	Farajzadeh, M.A.; Department of Analytical Chemistry, Iran; email: mafarajzadeh@tabrizu.ac.ir	10.1016/j.microc.2023.109037	Link

56	Exhaustive extraction of pesticides through MOF-801-oriented dispersive micro solid phase extraction coupled with gas-assisted evaporation	Pezhhanfar S., Farajzadeh M.A., Hosseini-Yazdi S.A., Mogaddam M.R.A.	Farajzadeh, M.A.; Department of Analytical Chemistry, Iran; email: mafarajzadeh@yahoo.com	10.1016/j.jfca.2023.105578	Link
57	Introduction of a totally green and one-step analytical method resulting in exhaustive extraction of some fungicides and herbicides from apple juice using one-pot-synthesized CoGA MOF through dispersive micro solid phase extraction coupled to HPLC-DAD	Pezhhanfar S., Khosrowshahi E.M., Mogaddam M.R.A., Farajzadeh M.A., Hosseini-Yazdi S.A.	Farajzadeh, M.A.; Department of Analytical Chemistry, Iran; email: mafarajzadeh@tabrizu.ac.ir	10.1016/j.microc.2023.109071	Link
58	Efficient diagnosis of cancer using biosensing of circulating tumor DNAs(ctDNA): Recent progress and challenges	Farshchi F., Hasanzadeh M.	Hasanzadeh, M.; Pharmaceutical Analysis Research Center, Iran; email: hasanzadehm@tbzmed.ac.ir	10.1016/j.microc.2023.109076	Link
59	Multi-spectroscopies and molecular simulation insights into the binding of bovine serum albumin and sodium tripolyphosphate	Esazadeh K., Azimirad M., Yekta R., Ezzati Nazhad Dolatabadi J., Ghanbarzadeh B.	Ezzati Nazhad Dolatabadi, J.; Drug Applied Research Center, Iran; email: ezzatij@tbzmed.ac.ir	10.1016/j.jphotochem.2023.114999	Link
60	Hyaluronic acid-functionalized gold nanoparticles as a cancer diagnostic probe for targeted bioimaging applications	Hejazi M., Arshadi S., Amini M., Baradaran B., Shahbazi-Derakhshi P., Sameti P., Soleymani J., Mokhtarza	Soleymani, J.; Pharmaceutical Analysis Research Center, Iran; email: jsoleymanii@gmail.com	10.1016/j.microc.2023.108953	Link

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6 1	Surfactant-enhanced air-agitation liquid-liquid microextraction of polycyclic aromatic hydrocarbons from edible oil using magnetic deep eutectic solvent prior to HPLC determination	Adib F., Afshar Mogaddam M.R., Nemati M., Farajzadeh M.A., Mohebbi A., Alizadeh Nabil A.A.	Afshar Mogaddam, M.R.; Food and Drug Safety Research Center, Iran; email: Afsharmogaddam@t bzmed.ac.ir Nemati, M.; Department of Food and Drug Control, Iran; email: nematim@tbzmed.a c.ir	10.1039/d3ay01437a	Link
6 2	A dual-emission ratiometric fluorescent biosensor for ultrasensitive detection of glibenclamide using S-CDs/CdS quantum dots	Gazizadeh M., Dehghan G., Soleymani J.	Dehghan, G.; Department of Biology, Iran; email: gdehghan@tabrizu.a c.ir	10.1016/j.saa.2023.1227 14	Link
6 3	Development of a magnetic ionic solvent based extraction method for determination of tetracycline, Oxytetracycline and Enrofloxacin residues in cheese sample by high performance liquid chromatography	Khandaghi J., Mogaddam M.R.A., Hokmabad S.V.	Hokmabad, S.V.; Department of Animal Science, Iran; email: Samad.Vajdi@iausa. ac.ir	10.22034/FSCT.20.139.7 9	Link
6 4	Biological Stability of Peptides/Proteins Therapeutic Agents	Salatin S., Farjami A., Siahi- Shadbad M., Hamidi S.	Farjami, A.; Food and Drug Safety Research Center, Iran; email: afsanehfarjami92@g mail.com Hamidi, S.; Food and Drug Safety Research Center, Iran; email: hamidisamin@gmail. com	10.1007/s10989-023- 10549-8	Link
6 5	Selective extraction of apixaban from plasma by dispersive solid-phase microextraction using magnetic metal organic framework combined	Fathi A.A., Afshar Mogaddam M.R., Sorouraddin S.M.,	Sorouraddin, S.M.; Department of Analytical Chemistry, Iran; email: saied_sorour@yaho o.com	10.1002/jssc.202201055	Link

	with molecularly imprinted polymer nanocomposite	Farajzadeh M.A., Mohebbi A.	Afshar Mogaddam, M.R.; Food and Drug Safety Research Center, Iran; email: mr.afsharmogaddam@yahoo.com		
66	Mechanistic and kinetic aspects of Natamycin interaction with serum albumin using spectroscopic and molecular docking methods	Azimirad M., Javaheri-Ghezeldiza j F., Yekta R., Ezzati Nazhad Dolatabadi J., Torbati M.	Ezzati Nazhad Dolatabadi, J.; Drug Applied Research Center, Iran; email: ezzatij@tbzmed.ac.ir	10.1016/j.arabjc.2023.105043	Link
67	Recent progress and challenges in the application of molecularly imprinted polymers for early-stage screening of neurodegenerative diseases-related protein biomarkers	Adampourezare M., Hasanzadeh M., Nikzad B.	Adampourezare, M.; Research Center of Bioscience and Biotechnology, Iran; email: m.adampour@tabrizu.ac.ir	10.1016/j.microc.2023.108931	Link
68	Equilibrium solubility, solvation and dissolution thermodynamics, and DFT study of 18 β -glycyrrhetic acid in solutions of 1,4-dioxane/N,N-dimethylformamide/ethanol/isopropanol + water	Zhang C., Liu Y., Guo H., Jouyban A., Zhao H.	Zhao, H.; College of Chemistry & Chemical Engineering, Jiangsu, China; email: hkzhao@yzu.edu.cn	10.1016/j.jct.2023.107090	Link
69	The role of water-soluble polymers on the solubility of isophthalic acid in aqueous medium: Measurements, data correlation and thermodynamic analysis	Barzegar-Jalali M., Jafari P., Hemmati S., Jouyban A.	Jafari, P.; Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Iran; email: parisajafary14@gmail.com	10.1016/j.fluid.2023.113835	Link
70	Solubility of Lamotrigine in Polyethylene Glycol 400 + 2-Propanol Mixtures at Different Temperatures	Sheikhi-Sovari A., Seyfinejad B., Zhao H.,	Rahimpour, E.; Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Iran;	10.22036/pcr.2022.356526.2169	Link

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7 1	Multifunctional one-droplet microfluidic chemosensing of ractopamine in real samples: a user-oriented flexible nano-architecture for on-site food and pharmaceutical analysis using optical sensors	Baghban H.N., Hasanzadeh M.	Hasanzadeh, M.; Pharmaceutical Analysis Research Center, Iran; email: hasanzadehm@tbzmed.ac.ir	10.1039/d3ay01064c	Link
7 2	The influence of advanced materials on the analytical performance of semiconductor-based gas sensors	Jouyban-Gharamaleki V., Jin H., Jouyban A., Soleymani J.	Soleymani, J.; Pharmaceutical Analysis Research Center, Iran; email: soleymanij@tbzmed.ac.ir	10.1039/d3cp01756g	Link
7 3	A smartphone digital image colorimetric method based on nanoparticles for determination of lamotrigine	Sefid-Sefidehkhan Y., Mokhtari M., Jouyban A., Khoshkam M., Khoubnasabjafari M., Jouyban-Gharamaleki V., Rahimpour E.	Rahimpour, E.; Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Iran; email: rahimpour_e@yahoo.com	10.4155/bio-2023-0075	Link
7 4	In-situ preparation of norepinephrine-functionalized silver nanoparticles and application for colorimetric detection of tacrolimus in plasma samples	Golsanamlu Z., Soleymani J., Gharekhan i A., Jouyban A.	Soleymani, J.; Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Iran; email: jsoleymanii@gmail.com	10.1016/j.heliyon.2023.e18404	Link
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	Novel Indanone Derivatives as Cholinesterase Inhibitors for Potential Use in Alzheimer's Disease	Hemmati S., Shahrivar-Gargari M., Abibiglu Y.T., Bavili A., Hamzeh-Mivehroud M., Dastmalchi S.	Research Center, Iran; email: dastmalchi.s@tbzmed.ac.ir		
76	Development of deep eutectic solvent-based microwave-assisted extraction combined with temperature controlled ionic liquid-based liquid phase microextraction for extraction of aflatoxins from cheese samples	Kaboodi A., Mirzaei H., Katiraei F., Javadi A., Afshar Mogaddam M.R.	Mirzaei, H.; Health Promotion Research Center, Iran; email: hmirzaei@iaut.ac.ir	10.1002/jssc.202300068	Link
77	Solubility of Salicylic Acid in Some (Ethanol + Water) Mixtures at Different Temperatures: Determination, Correlation, Thermodynamics and Preferential Solvation	Akay S., Kayan B., Peña M.Á., Jouyban A., Martínez F.	Martínez, F.; Grupo de Investigaciones Farmacéutico-Físicoquímicas, Sede Bogotá, Cra. 30 No. 45-03, D.C., Colombia; email: fmartinezr@unal.edu.co	10.1007/s10765-023-03224-z	Link
78	Novel indanone-chalcone esters with potential anti-Alzheimer effects designed using hybridization and bioisosteric replacement approaches	Azimian F., Shahrivar-Gargari M., Vahedpour T., Hemmati S., Dastmalchi M., Küçükkılıç T.T., Dastmalchi S.	Dastmalchi, S.; Biotechnology Research Center, Iran; email: dastmalchi.s@tbzmed.ac.ir	10.1007/s00044-023-03081-3	Link
79	Determination of metronidazole and clarithromycin in plasma samples using surfactant-	Javanbakht F., Afshar Mogaddam M.R.,	Nemati, M.; Pharmaceutics and Food Department, Iran; email:	10.1007/s44211-023-00338-0	Link

	modified amorphous carbon-based DSPE combined with DLLME followed by HPLC	Nemati M., Farajzadeh M.A., Abbasalizadeh A.	nematim@tbzmed.ac.ir Afshar Mogaddam, M.R.; Food and Drug Safety Research Center, Iran; email: mr.afsharmogaddam@yahoo.com		
80	The application of CuGA MOF in a food safety monitoring procedure specialized for parsley juice with no dilution via extraction and preconcentration of its pesticides	Pezhhanfar S., Farajzadeh M.A., Hosseini-Yazdi S.A., Mogaddam M.R.A.	Farajzadeh, M.A.; Department of Analytical Chemistry, Iran; email: mafarajzadeh@tabrizu.ac.ir	10.1016/j.microc.2023.108819	Link
81	Evaluation of activated charcoal-infused dental floss combined with dispersive liquid-liquid microextraction for the solid phase extraction of pesticide residues in fruit juices	Farajzadeh M.A., Fathipour Z., Bakhshizadeh Aghdam M., Afshar Mogaddam M.R.	Farajzadeh, M.A.; Department of Analytical Chemistry, Iran; email: mafarajzadeh@yahoo.com	10.1016/j.jfca.2023.105389	Link
82	Kinetic and thermodynamic aspects on the interaction of serum albumin with sodium hydrosulfite: Spectroscopic and molecular docking methods	Zaheri M., Azimirad M., Yekta R., Ezzati Nazhad Dolatabadi J., Torbati M.	Ezzati Nazhad Dolatabadi, J.; Drug Applied Research Center, Iran; email: ezzatij@tbzmed.ac.ir	10.1016/j.jphotochem.2023.114804	Link
83	Application of ZIF-67 coated by N-doped carbon dots in dispersive solid phase extraction of several pesticides from fruit juices and its combination with dispersive liquid-liquid microextraction followed by GC-FID	Nazari Kalojeh M., Hassanpour Sabet R., Farajzadeh M.A., Afshar Mogaddam M.R., Marzi Khosrowshahi E., Tuzen M.	Afshar Mogaddam, M.R.; Food and Drug Safety Research Center, Iran; email: mr.afsharmogaddam@yahoo.com Marzi Khosrowshahi, E.; Food and Drug Safety Research Center, Iran; email: elnazmarzi@yahoo.com	10.1016/j.jfca.2023.105372	Link

84	Preparation of magnetic graphene nanocomposite based on metallic iron and its application in the extraction and preconcentration of some pesticides from fruit juice, river water, and wastewater samples	Farajzadeh M.A., Shaghagh pour S., Abbaspour M., Afshar Mogaddam M.R.	Farajzadeh, M.A.; Department of Analytical Chemistry, Iran; email: mafarajzadeh@yahoo.com	10.1007/s13738-023-02804-y	Link
85	Bisacodyl in aqueous co-solvent solutions of isopropanol/methanol/ethanol: Solubility modeling, preferential solvation and density functional theory study	Ren C., Jouyban A., Zhao H.	Zhao, H.; College of Chemistry & Chemical Engineering, Jiangsu, China; email: hkzhao@yzu.edu.cn	10.1016/j.jct.2023.107054	Link
86	An all-embracing analytical method comprising modified QuEChERS-dispersive micro-solid-phase extraction–dispersive liquid–liquid microextraction using FeGA MOF for the extraction and preconcentration of pesticides simultaneously from juice and flesh of watermelon	Pezhhanfar S., Farajzadeh M.A., Hosseini-Yazdi S.A., Mogaddam M.R.A.	Farajzadeh, M.A.; Department of Analytical Chemistry, Iran; email: mafarajzadeh@yahoo.com	10.1007/s44211-023-00330-8	Link
87	Introduction of a new and safe synthesis procedure for Ni-MOF-I in aqueous solution and its application for the extraction of some pesticides from different beverages	Farajzadeh M.A., Khoshnavaz N., Pezhhanfar S., Afshar Mogaddam M.R.	Farajzadeh, M.A.; Department of Analytical Chemistry, Iran; email: mafarajzadeh@yahoo.com	10.1039/d3ra03441k	Link
88	A ratiometric electrochemical probe for the quantification of apixaban in unprocessed plasma samples using carbon aerogel/BFO modified glassy carbon electrodes	Shahbazi-Derakhshi P., Abbasi M., Akbarzadeh A., Mokhtarzadeh A., Hosseinpour H.,	Soleymani, J.; Pharmaceutical Analysis Research Center, Iran; email: soleymanij@tbzmed.ac.ir	10.1039/d3ra03293k	Link

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89	Construction of a hydrophobic-hydrophilic open-droplet microfluidic chemosensor towards colorimetric/spectrophotometric recognition of quetiapine fumarate: a cost-benefit method for biomedical analysis using a smartphone	Baghban H.N., Ghaseminasab K., Hasanzadeh M.	Hasanzadeh, M.; Pharmaceutical Analysis Research Center, Iran; email: hasanzadehm@tbzmed.ac.ir	10.1039/d3ay00801k	Link
90	Application of ASCA as a Multivariate Statistical Tool for Identification of Critical Parameters for Spectroscopic Determination of Dexamethasone	Sefid-Sefidehkhahn Y., Jouyban A., Khoshkam M., Amiri M., Rahimpour E.	Khoshkam, M.; Department of Chemistry, Iran	10.30492/ijcce.2022.560104.5515	Link
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92	Dispersive solid-phase extraction of risperidone from plasma samples using graphene oxide aerogels and determination with liquid chromatography	Feyzi F., Soleymani J., Dastmalchi S., Ranjbar F., Jouyban A.	Soleymani, J.; Pharmaceutical Analysis Research Center, Iran; email: jsoleymanii@gmail.com	10.1002/jssc.202201028	Link
93	Application of in-situ formed polymer-based dispersive solid phase extraction in combination with solidification of floating organic droplet-based dispersive liquid-liquid microextraction for the extraction of	Anvar Nojedeh Sadat S., Atazadeh R., Afshar Mogaddam M.R.	Atazadeh, R.; Department of Food Science and Technology, Iran; email: Ramin.atazadeh@iaui.ac.ir	10.1002/jssc.202200889	Link

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94	Synthesis of MoS ₂ -QDs@Fe ₃ O ₄ nanocomposites decorated on reduced-graphene-oxide: Application in sensitive electrocatalytic determination of hydrazine	Lotfi N., Majidi M.R., Asadpour-Zeynali K.	Asadpour-Zeynali, K.; Department of Analytical Chemistry, Iran; email: asadpour@tabrizu.ac.ir	10.1016/j.synthmet.2023.117361	Link
95	Biosensing of telomerase antigen using sandwich type immunosensor based on poly(β -Cyclodextrin) decorated by Au@Pt nanoparticles: An innovative immune-platform toward early-stage identification of cancer	Kohansal F., Mobed A., Aletaha N., Ghaseminasab K., Dolati S., Hasanzadeh M.	Dolati, S.; Nutrition Research Center, Iran; email: dolatis@tbzmed.ac.ir	10.1016/j.microc.2023.108649	Link
96	Combination of three-phase extraction with deep eutectic solvent-based dispersive liquid-liquid microextraction for the extraction of some antibiotics from egg samples prior to HPLC-DAD	Khafi M., Javadi A., Afshar Mogaddam M.R.	Javadi, A.; Department of Food Hygiene, Iran; email: javadi@iaut.ac.ir	10.1016/j.microc.2023.108652	Link
97	Dispersive solid phase extraction-dispersive liquid-liquid microextraction of mycotoxins from milk samples and investigating their decontamination using microwave irradiations	Badali A., Javadi A., Afshar Mogaddam M.R., Moshak Z.	Javadi, A.; Department of Food Hygiene, Iran; email: javadi@iaut.ac.ir	10.1016/j.microc.2023.108645	Link
98	Development of deep eutectic solvent based pressurized liquid extraction combined with dispersive liquid-liquid microextraction; application in extraction of aflatoxins from rice	Lesan S., Mirzaei H., Khandaghi J., Afshar Mogaddam M.R., Javadi A.	Mirzaei, H.; Department of Food Hygiene, Iran; email: hmirzaei@iaut.ac.ir	10.1016/j.microc.2023.108554	Link

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99	Self-effervescence-assisted dispersive micro-solid-phase extraction combined with dispersive liquid–liquid micro-extraction for the extraction and preconcentration of some phthalate and adipate esters in sparkling water	Pezhhanfar S., Farajzadeh M.A., Mirzaahmadi A., Hosseini-Yazdi S.A., Afshar Mogaddam M.R.	Farajzadeh, M.A.; Department of Analytical Chemistry, Iran; email: mafarajzadeh@yahoo.com	10.1007/s11696-023-02766-8	Link
100	Utilizing Nanoparticle Catalyzed TMB/H ₂ O ₂ System for Determination of Aspirin in Exhaled Breath Condensate	Abachi S.M., Rezaei H., Khoubnasabjafari M., Jouyban-Gharamaleki V., Rahimpour E., Jouyban A.	Rahimpour, E.; Pharmaceutical Analysis Research Center, Iran; email: rahimpour_e@yahoo.com	10.34172/PS.2022.21	Link
101	Extraction of diazinon, haloxyfop-R-methyl, hexaconazole, diniconazole, and triticonazole in cheese samples using a ferrofluid based liquid phase extraction method prior to gas chromatography	Rouhi M., Abolhasani J., Afshar Mogaddam M.R., Vardini M.T.	Abolhasani, J.; Department of Chemistry, Iran; email: abolhasani@iaut.ac.ir	10.1039/d3ay00160a	Link
102	Combination of doped amorphous carbon based dispersive solid phase extraction with ionic liquid-based DLLME for the extraction of aromatic amines from leather industries wastewater; Theoretical and experimental insights	Nemati M., Farajzadeh M.A., Altunay N., Tuzen M., Kaya S., Maslov M.M., Afshar Mogaddam M.R.	Afshar Mogaddam, M.R.; Food and Drug Safety Research Center, Iran; email: mr.afsharmogaddam@yahoo.com	10.1016/j.molstruc.2023.135172	Link
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104	Retraction notice to "Lab-on-fruit skin and lab-on-leaf towards recognition of trifluralin using Ag-citrate/GQDs nanocomposite stabilized on the flexible substrate: A new platform for the electroanalysis of herbicides using direct writing of nano-inks and pen-on paper technology" [Heliyon 6 (2020) e05779] (Heliyon (2020) 6(12), (S2405844020326220), (10.1016/j.heliyon.2020.e05779))	Saadati A., Hassanpour S., Hasanzadeh M.	Hasanzadeh, M.; Pharmaceutical Analysis Research Center, Iran; email: hasanzadehm@tbzmed.ac.ir	10.1016/j.heliyon.2023.e17024	Link
105	Measurement and correlation of solubility data for deferiprone in propylene glycol and 2-propanol at different temperatures	Rezaei H., Rahimpour E., Martinez F., Jouyban A.	Rahimpour, E.; Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Iran; email: rahimpour_e@yahoo.com	10.1016/j.heliyon.2023.e17402	Link
106	Solubility of Ketoconazole in Ethylene Glycol + Water Mixtures at Different Temperatures	Homa Rezaei, Jouyban A., Martinez F., Rahimpour E.	Rahimpour, E.; Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Iran; email: rahimpour_e@yahoo.com	10.3103/S0027131423030094	Link
107	Biomedical applications of silica-based aerogels: a comprehensive review	Jahed F.S., Hamidi S., Zamani-Kalajahi	Hamidi, S.; Food and Drug Safety Research Center, Iran; email: hamidisamin@gmail.	10.1007/s13233-023-00142-9	Link

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108	Low fouling aptasensing of rivaroxaban in real samples using poly (toluidine blue) decorated by silver nanoparticle: A new platform for the cardiovascular disease analysis	Ebrahimi R., Hasanzadeh M., Rashidi M.-R., Jouyban A.	Hasanzadeh, M.; Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Iran; email: hasanzadehm@tbzmed.ac.ir	10.1016/j.microc.2023.108529	Link
109	Propofol-induced in-situ formation of silver nanoparticles: A sensing colorimetric method	Sajedi-Amin S., Khoubnasabjafari M., Jouyban-Gharamaleki V., Rahimpour E., Jouyban A.	Rahimpour, E.; Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Iran; email: Rahimpour_e@yahoo.com	10.1016/j.jpba.2023.115377	Link
110	In-situ formation of a solid adsorbent for the extraction of some metal ions from crude oil before their determination by microflow nebulizer inductively coupled plasma-mass spectrometry	Abed Altuwaijari H.N., Farajzadeh M.A., Afshar Mogaddam M.R., Sorouraddin S.M.	Farajzadeh, M.A.; Department of Analytical Chemistry, Iran; email: mafarajzadeh@yahoo.com Afshar Mogaddam, M.R.; Food and Drug Safety Research Center, Iran; email: mr.afsharmogaddam@yahoo.com	10.1016/j.talanta.2023.124378	Link
111	Iron/iron oxide-based magneto-electrochemical sensors/biosensors for ensuring food safety: recent progress and challenges in environmental protection	Adampourezare M., Hasanzadeh M., Hoseinpourefeizi M.-A., Seidi F.	Adampourezare, M.; Department of Biology, Iran; email: adampourezare@gmail.com Hasanzadeh, M.; Pharmaceutical Analysis Research Center, Iran; email:	10.1039/d2ra07415j	Link

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1 1 2	Label-free immunosensing of telomerase using bio-conjugation of biotinylated antibody to poly(chitosan) gold nanoparticles	Mobed A., Kohansal F., Dolati S., Hasanzadeh M.	Dolati, S.; Physical Medicine and Rehabilitation Research Center, Iran; email: sanam.dolati@gmail.com Hasanzadeh, M.; Pharmaceutical Analysis Research Center, Iran; email: hasanzadehm@tbzmed.ac.ir	10.4155/bio-2023-0041	Link
1 1 3	Serum Levels of Indoxyl Sulfate and P-cresol in Type II Diabetic Patients With and Without Nephropathy	Oladi-Ghadikolaei R., Aliasgharzadeh A., Shayanfar A., Soleymani J., Moradi M., Jouyban A., Khosroshahi H.T.	Jouyban, A.; Pharmaceutical Analysis Research Center, Iran; email: ghasemjouyban@gmail.com Khosroshahi, H.T.; Kidney Research Center, Iran; email: khosroshahiht@gmail.com	10.52547/ijkd.7266	Link
1 1 4	Using a Laser Monitoring Technique for Dissolution and Thermodynamic Study of Celecoxib in 2-Propanol and Propylene Glycol Mixtures	Jouyban-Gharamaleki V., Martinez F., Kuentz M., Rahimpour E., Jouyban A.	Rahimpour, E.; Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Iran; email: Rahimpour_e@yahoo.com	10.14227/DT300223P80	Link
1 1 5	The Antibacterial Effect of Ciprofloxacin Loaded Calcium Carbonate (CaCO ₃) Nanoparticles Against the Common Bacterial Agents of Osteomyelitis	Memar M.Y., Ahangarzadeh Rezaee M., Barzegar-Jalali M., Gholikhani T., Adibkia K.	Adibkia, K.; Research Center for Pharmaceutical Nanotechnology, Iran; email: adibkia@tbzmed.ac.ir	10.1007/s00284-023-03234-y	Link

1 1 6	A microwave-assisted extraction method combined with magnetic ionic liquid-based dispersive liquid–liquid microextraction for the extraction of chloramine–T from fish samples prior to its determination by high-performance liquid chromatography	Alizadeh Panahi A., Javadi A., Afshar Mogaddam M.R.	Javadi, A.; Health Promotion Research Center, Iran; email: javadi@iaut.ac.ir	10.1002/jssc.202200893	Link
1 1 7	Hyaluronic acid-magnetic fluorescent polydopamine/gold-based fluorescent probe for bioimaging of CD44 over-expressed cancer cells	Golsanamlu Z., Sadeghi-Mohammadi S., Aftabi Y., Soleymani J., Somi M.H., Jouyban A.	Soleymani, J.; Pharmaceutical Analysis Research Center, Iran; email: jsoleymanii@gmail.com	10.1016/j.matchemphys.2023.127557	Link
1 1 8	Extraction and preconcentration of residual solvents from herbal medicines by headspace-micro solid phase extraction combined with deep eutectic solvent-based dispersive liquid–liquid microextraction	Hassani Aliabad A., Afshar Mogaddam M.R., Farajzadeh M.A.	Afshar Mogaddam, M.R.; Food and Drug Safety Research Center, Iran; email: mr.afsharmogaddam@yahoo.com	10.1007/s13738-022-02723-4	Link
1 1 9	Sensing of amino acids: Critical role of nanomaterials for the efficient biomedical analysis	Baghal Behyar M., Hasanzadeh M., Seidi F., Shadjou N.	Hasanzadeh, M.; Pharmaceutical Analysis Research Center, Iran; email: hasanzadehm@tbzmed.ac.ir	10.1016/j.microc.2023.108452	Link
1 2 0	Nanotechnology-based electrochemical biosensors for monitoring breast cancer biomarkers	Nasrollahpour H., Khalilzadeh B., Hasanzadeh M., Rahbarghazi R., Estrela P., Naseri A.,	Naseri, A.; Department of Analytical Chemistry, Iran; email: a_naseri@tabrizu.ac.ir Khalilzadeh, B.; Stem Cell Research Center (SCRC), Iran; email: khalilzadehb@tbzme	10.1002/med.21931	Link

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1 2 1	In situ formation of chloroform for dispersive liquid-liquid microextraction of some aromatic amines from aqueous samples optimized by central composite design prior to GC-MS analysis	Shagagh our S., Sorouraddi n S.M., Farajzadeh M.A., Afshar Mogadda m M.R.	Sorouraddin, S.M.; Department of Analytical Chemistry, Iran; email: ssoreddin@tabrizu .ac.ir Afshar Mogaddam, M.R.; Food and Drug Safety Research Center, Iran; email: mr.afsharmogaddam @yahoo.com	10.1039/d3ay00141e	Link
1 2 2	Efficient dispersive solid- phase extraction of methylprednisolone from exhaled breath of COVID- 19 patients	Sefid- Sefidehkha n Y., Mokhtari M., Mahmood pour A., Vaez- Gharamale ki Y., Khoubnasa bjafari M., Afshar Moghadda m M.R., Jouyban- Gharamale ki V., Dastmalchi S., Rahimpour E., Jouyban A.	Rahimpour, E.; Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Iran; email: rahimpour_e@yaho o.com	10.1039/d2ra07902j	Link
1 2 3	Solubility Measurement and Thermodynamic Study of Clotrimazole in Aqueous Mixtures of N-	Rezaei H., Zhao H., Rahimpour	Rahimpour, E.; Pharmaceutical Analysis Research Center and Faculty of	10.22037/ijps.v19i2.422 41	Link

	Methyl-2-Pyrrolidone at Various Temperatures	E., Jouyban A.	Pharmacy, Iran; email: rahimpour_e@yahoo.com		
1 2 4	In situ Colorimetric Determination of Bisphenol A Using Silver Nanoparticles	Amjadi M., Nabizadeh M., Samadi A.	Samadi, A.; Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Iran; email: samadi_azam@yahoo.com	10.1134/S1061934823040044	Link
1 2 5	A follow-up study on “A sensitive determination of morphine in plasma using AuNPs@UiO-66/PVA hydrogel as an advanced optical scaffold”	Karimzadeh Z., Rahimpour E., Jouyban A.	Rahimpour, E.; Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Iran; email: rahimpour_e@yahoo.com	10.1016/j.heliyon.2023.e15267	Link
1 2 6	CuBTC metal organic framework-based dispersive solid phase extraction of cyclosporine and tacrolimus from plasma samples prior to determination by high performance liquid chromatography-tandem mass spectrometry	Afshar Mogaddam M.R., Marzi Khosrowshahi E., Farajzadeh M.A., Nemati M.	Afshar Mogaddam, M.R.; Food and Drug Safety Research Center, Iran; email: afsharmogaddam@tbzmed.ac.ir	10.1016/j.jchromb.2023.123692	Link
1 2 7	Solubility of Bosentan in Polyethylene Glycol 400 + Water Mixtures: Experimental and Mathematical Computations	Jafari P., Rahimpour E., Jouyban A.	Jouyban, A.; Pharmaceutical Analysis Research Center, Iran; email: ajouyban@hotmail.com	10.34172/PS.2022.13	Link
1 2 8	Determination of Benzo(α)pyrene in Infant Formula Using High Performance Liquid Chromatography and Dispersive Liquid–Liquid Microextraction	Faridi A., Nemati M.	Nemati, M.; Food and Drug Safety Research Center, Iran; email: nematim@tbzmed.ac.ir	10.34172/PS.2022.14	Link
1 2 9	Dual-emission ratiometric fluorescent probe based on N-doped	Karimzadeh Z., Gharekhan	Rahimpour, E.; Infectious and Tropical Diseases	10.1007/s00604-023-05703-4	Link

	CQDs@UiO-66/PVA nanocomposite hydrogel for quantification of pethidine in human plasma	i A., Rahimpour E., Jouyban A.	Research Center, Iran; email: Rahimpour_e@yahoo.com		
130	Investigation on the potential application of some metal oxide nanoclusters in the detection of phenytoin in gas and solvent phases through density functional theory calculations	Hoseininezhad-Namin M.S., Javanshir Z., Rahimpour E., Jouyban A.	Rahimpour, E.; Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Iran; email: rahimpour_e@yahoo.com	10.1016/j.inoche.2023.10526	Link
131	Self-assembled monolayer-assisted label-free electrochemical genosensor for specific point-of-care determination of Haemophilus influenzae	Sohrabi H., Majidi M.R., Asadpour-Zeynali K., Khataee A., Mokhtarzadeh A.	Majidi, M.R.; Department of Analytical Chemistry, Iran; email: majidi@tabrizu.ac.ir Mokhtarzadeh, A.; Immunology Research Center, Iran; email: mokhtarzadehah@tbzmed.ac.ir	10.1007/s00604-023-05687-1	Link
132	Dispersive solid phase extraction of metronidazole and clarithromycin from human plasma using a β -cyclodextrin grafted polyethylene polymer composite	Javanbakht F., Afshar Mogaddam M.R., Nemati M., Farajzadeh M.A.	Nemati, M.; Pharmaceutical and Food Control Department, Iran; email: nematim@tbzmed.ac.ir Afshar Mogaddam, M.R.; Food and Drug Safety Research Center, Iran; email: Afsharmogaddam@tbzmed.ac.ir	10.1002/jssc.202200696	Link
133	Development of dispersive micro solid phase extraction method based on using Fe ₃ O ₄ @UiO-66-NH ₂ @MIP nanocomposite as an efficient and selective sorbent for the	Fathi A.A., Sorouraddin S.M., Afshar Mogaddam M.R., Farajzadeh M.A.	Sorouraddin, S.M.; Department of Analytical Chemistry, Iran; email: ssorouredin@tabrizu.ac.ir	10.1016/j.microc.2023.108427	Link

	extraction of imidacloprid from fruit juice samples				
1 3 4	Effect of temperature and composition on solubility and thermodynamics of salicylic acid in aqueous mixtures of betaine-based deep eutectic solvents	Jafari P., Barzegar-Jalali M., Jouyban A.	Jouyban, A.; Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Iran; email: ajouyban@hotmail.com	10.1007/s11814-022-1284-z	Link
1 3 5	Development of salt-induced homogenous liquid-liquid extraction based on ternary deep eutectic solvent coupled with dispersive liquid-liquid microextraction for the determination of heavy metals in honey	Farisi P., Afshar Mogaddam M.R., Farajzadeh M.A., Nemati M.	Afshar Mogaddam, M.R.; Food and Drug Safety Research Center, Iran; email: afsharmogaddam@tbzmed.ac.ir	10.1016/j.jfca.2022.105107	Link
1 3 6	Application of deep eutectic solvent functionalized cobalt ferrite nanoparticles in dispersive micro solid phase extraction of some heavy metals from aqueous samples prior to ICP-OES	Ali Mohammadzadeh Baghaei P., Afshar Mogaddam M.R., Farajzadeh M.A., Mohebbi A., Sorouraddin S.M.	Afshar Mogaddam, M.R.; Food and Drug Safety Research Center, Iran; email: mr.afsharmogaddam@yahoo.com Sorouraddin, S.M.; Department of Analytical Chemistry, Iran; email: ssorouredin@tabrizu.ac.ir	10.1016/j.jfca.2022.105125	Link
1 3 7	Utilizing Rayleigh light scattering of anthracene nanoparticles for determination of p-cresol in exhaled breath condensate	Moradi M., Jouyban A., Gharakhanian A., Noshad H., Khoubnasabjafari M., Jouyban-Gharamaleki V., Rahimpour E.	Rahimpour, E.; Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Iran; email: rahimpour_e@yahoo.com	10.1016/j.microc.2023.108387	Link

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1 3 9	Use of Temperature-controlled Ionic Liquid-assisted Dispersive Liquid-Liquid Microextraction Method for the Detection of Amoxicillin, Cloxacillin and Erythromycin Residues in Cow Milk using High Performance Liquid Chromatography	Afshar Mogaddam M.R., Khandaghi J., Vajdi Hokmabad S.	Vajdi Hokmabad, S.; Department of Animal Science, Iran; email: Samad.Vajdi@iausa.ac.ir		Link
1 4 0	Mode of binding, kinetic and thermodynamic properties of a lipid-like drug (Fingolimod) interacting with Human Serum Albumin	Gholizadeh S., Haghaei H., Karami H., Soltani S., Zakariazadeh M., Shokri J.	Soltani, S.; Pharmacy Faculty, Iran; email: Soltanis@tbzmed.ac.ir	10.34172/bi.2022.23383	Link
1 4 1	Semi-VOCs of Wood Vinegar Display Strong Antifungal Activities against Oomycete Species Globisporangium ultimum and Pythium aphanidermatum	Chenari Bouket A., Narmani A., Sharifi K., Naeimi S., Afshar Mogaddam M.R., Hamidi A.A., Luptakova L., Alenezi F.N., Belbahri L.	Chenari Bouket, A.; East Azarbaijan Agricultural and Natural Resources Research and Education Centre, Iran; email: a.chenari@areeo.ac.ir Belbahri, L.; IUFE, 24 rue du Général-Dufour, Switzerland; email: lassaad.belbahri@unige.ch	10.3390/microbiolres14010029	Link
1 4 2	Effects of Ge, Si, and B doping on the adsorption and detection properties of C60 fullerene towards methadone in gas and aqua phases: a DFT study	Hoseininezhad-Namin M.S., Javanshir Z., Jouyban A., Pargolghas	Rahimpour, E.; Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Iran; email:	10.1007/s00894-023-05470-2	Link

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1 4 3	Hydrothermal assisted ultrasonic synthesis of MgFe-LDH as a simple and eco-friendly method for electrochemical detection of vitamin B6	Banan Khojasteh M.H., Majidi M.R., Saeb E., Asadpour- Zeynali K.	Asadpour-Zeynali, K.; Department of Analytical Chemistry, Iran; email: asadpour@tabrizu.a c.ir	10.1016/j.mtchem.2022. 101370	Link
1 4 4	Pesticide content analysis of red and yellow watermelon juices through a solid phase microextraction using a green copper-based metal-organic framework synthesized in water followed by a liquid phase microextraction procedure	Pezhhanfar S., Farajzadeh M.A., Hosseini- Yazdi S.A., Afshar Mogadda m M.R.	Farajzadeh, M.A.; Department of Analytical Chemistry, Iran; email: mafarajzadeh@yaho o.com	10.1007/s44211-022- 00249-6	Link
1 4 5	Magnetic dispersive solid-phase extraction of some pesticides from fruit juices using monodisperse nanosorbent combined with dispersive liquid- liquid micro-extraction	Farajzadeh M.A., Shaghaghi pour S., Abbaspour M., Afshar Mogadda m M.R.	Farajzadeh, M.A.; Department of Analytical Chemistry, Iran; email: mafarajzadeh@tabri zu.ac.ir	10.1007/s44211-022- 00235-y	Link
1 4 6	Photodynamic therapy with zinc phthalocyanine enhances the anti-cancer effect of tamoxifen in breast cancer cell line: Promising combination treatment against triple- negative breast cancer?	Rajabi N., Mohamma dnejad F., Doustvandi M.A., Shadbad M.A., Amini M., Tajalli H., Mokhtarza deh A., Baghbani E., Silvestris N., Baradaran B.	Silvestris, N.; Department of Human Pathology "G. Barresi", Italy; email: nsilvestris@unime.it Baradaran, B.; Immunology Research Center, Iran; email: baradaranb@tbzmed .ac.ir	10.1016/j.pdpdt.2022.10 3212	Link

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1 4 9	Effect of temperature and propylene glycol as a cosolvent on dissolution of clotrimazole [Effet de la température et du propylène glycol comme cosolvant sur la dissolution du clotrimazole]	Nemati A., Rezaei H., Poturcu K., Hanaee J., Jouyban A., Zhao H., Rahimpour E.	Rahimpour, E.; Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Iran; email: rahimpour_e@yahoo.com	10.1016/j.pharma.2022.10.001	Link
1 5 0	Utilizing Fe (III)-doped carbon quantum dots as a nanoprobe for deferiprone determination in exhaled breath condensate	Sefid-Sefidehkhani Y., Mokhtari M., Jouyban	Rahimpour, E.; Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Iran; email:	10.1007/s11696-022-02563-9	Link

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1 5 1	Optimization of a silver-nanoprism conjugated with 3,3',5,5'-tetramethylbenzidine towards easy-to-make colorimetric analysis of acetaldehyde: a new platform towards rapid analysis of carcinogenic agents and environmental technology	Farshchi F., Saadati A., Hasanzade h M., Liu Y., Seidi F.	Hasanzadeh, M.; Pharmaceutical Analysis Research Center, Iran; email: hasanzadehm@tbzm ed.ac.ir Seidi, F.; Jiangsu Co- Innovation Center for Efficient Processing and Utilization of Forest Resources, China; email: f_seidi@njfu.edu.cn	10.1039/d3ra00355h	Link
1 5 2	Equilibrium solubility investigation and thermodynamic aspects of paracetamol, salicylic acid and 5-aminosalicylic acid in polyethylene glycol dimethyl ether 250 + water mixtures	Barzegar- Jalali M., Jafari P., Hemmati S., Jouyban A.	Jouyban, A.; Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Iran; email: ajouyban@hotmail.c om	10.1016/j.molliq.2022.1 21185	Link
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1 5 6	Solubility Measurement and Mathematical Modeling for Bosentan in Mixtures of Ethylene Glycol and Water at 293.15–313.15 K	Moradi M., Rahimpour E., Jafari P., Jouyban A.	Jafari, P.; Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Iran; email: parisajafary14@gmai l.com	10.1007/s10953-022- 01227-2	Link
1 5 7	Deep eutectic solvent-based iron nanoparticles coated by N, S-doped amorphous carbon and its application in magnetic D μ -SPE combined with DLLME for the extraction of PAHs in eyeliner	Bazzaz Dilmaghani A., Afshar Mogadda m M.R., Monajjemz adeh F., Farajzadeh M.A.	Monajjemzadeh, F.; Pharmaceutical and Food Control Department, Iran; email: monajjemzadehf@ya hoo.com Afshar Mogaddam, M.R.; Food and Drug Safety Research Center, Iran; email: mr.afsharmogaddam @yahoo.com	10.1007/s44211-022- 00212-5	Link
1 5 8	Facile and rapid preparation of magnetic octadecylamine nanocomposite and its application as a capable adsorbent in magnetic dispersive solid phase extraction of some polycyclic aromatic hydrocarbons from wastewater samples	Farajzadeh M.A., Fazli N., Pezhhanfar S., Mogadda m M.R.A.	Farajzadeh, M.A.; Department of Analytical Chemistry, Iran; email: mafarajzadeh@yaho o.com	10.1007/s11696-022- 02493-6	Link
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	quantum dots on the graphene-modified electrode as a catalytic platform for the determination of pyrazinamide	Asadpour-Zeynali K.	dastangoo@yahoo.com Asadpour-Zeynali, K.; Department of Analytical Chemistry, Iran; email: asadpour@tabrizu.ac.ir		
160	Organic solventless dispersive liquid–liquid microextraction based on deep eutectic solvents as extraction and dispersive solvents; application for the extraction of Co(II) and Ni(II) ions from water and juice samples	Ali Mohammadzadeh Baghaei P., Sorouraddin S.M., Farajzadeh M.A., Afshar Mogaddam M.R.	Sorouraddin, S.M.; Department of Analytical Chemistry, Iran; email: saied_sorour@yahoo.com	10.1007/s13738-022-02662-0	Link
161	Smartphone-assisted microfluidic and spectrophotometric recognition of hydrazine: a new platform towards rapid analysis of carcinogenic agents and environmental technology	Ghaseminasab K., Aletaha N., Hasanzadeh M.	Hasanzadeh, M.; Pharmaceutical Analysis Research Center, Iran; email: hasanzadehm@tbzmed.ac.ir	10.1039/d2ra07761b	Link
162	A Rayleigh light scattering technique based on β -cyclodextrin modified gold nanoparticles for phenytoin determination in exhaled breath condensate	Khajir S., Karimzadeh Z., Khoubnasabjafari M., Jouyban-Gharamaleki V., Rahimpour E., Jouyban A.	Rahimpour, E.; Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Iran; email: Rahimpour_e@yahoo.com	10.1016/j.jpba.2022.115141	Link
163	α -MnO ₂ /FeCo-LDH on Nickel Foam as an Efficient Electrocatalyst for Water Oxidation	Shahparast S., Asadpour-Zeynali K.	Asadpour-Zeynali, K.; Department of Analytical Chemistry, Iran; email: asadpour@tabrizu.ac.ir	10.1021/acsomega.2c07580	Link

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1 6 5	Development of a surfactant mediated method for direct monitoring of atracurium in exhaled breath condensate [Desenvolvimento de um método mediado por surfactante para monitoramento direto de atracúrio no condensado do ar exalado] [Desarrollo de un método mediado por surfactante para la monitorización directa de atracurio en el condensado del aliento exhalado]	Akbari A.A., Karimzadeh Z., Khoubnasabjafari M., Jouyban-Gharamaleki V., Jouyban A., Rahimpour E.	Rahimpour, E.; Pharmaceutical Analysis Research Center, Iran; email: rahimpour_e@yahoo.com	10.15446/rcciquifa.v52n3.112481	Link
1 6 6	Solubility determination and thermodynamic modeling of deferiprone in the binary aqueous mixtures of 2-propanol from 293.15 to 313.15 K	Rezaei H., Rahimpour E., Martinez F., Jouyban A.	Rahimpour, E.; Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Iran; email: rahimpour_e@yahoo.com	10.22037/ijps.v19i4.43600	Link

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1 6 8	In-situ derivatisation, extraction, and preconcentration of some phenolic compounds from water and wastewater samples through cold-induced homogenous liquid-liquid extraction followed by dispersive liquid-liquid microextraction	Farajzadeh M.A., Kheirkhah Ghaleh M., Pezhhanfar S., Mogadda m M.R.A.	Farajzadeh, M.A.; Department of Analytical Chemistry, Iran; email: mafarajzadeh@yaho o.com	10.1080/03067319.2023 .2296592	Link
1 6 9	Development of ligandless dispersive micro-solid-phase extraction method based on NH ₂ -UiO-66 (Zr) MOF using DES eluent in determination of Cd(II) and Cu(II) ions in water and fruit juice samples	Morvaridi M., Sorouraddi n S.M., Mogadda m M.R.A., Farajzadeh M.A.	Sorouraddin, S.M.; Department of Analytical Chemistry, Iran; email: ssorouredin@tabriz u.ac.ir	10.1080/03067319.2023 .2291143	Link
1 7 0	A Silver Nanoprism-Based "Off-On" Sensor for Phenytoin Determination in Exhaled Breath Condensate	Zarghamp our A., Karimzade h Z., Khoubnasa bjafari M., Jouyban- Gharamale ki V., Rahimpour E., Jouyban A.	Rahimpour, E.; Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Iran; email: Rahimpour_e@yaho o.com	10.1007/s11468-023- 02157-5	Link
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1 7 4	Expression, Purification and Characterization of Functional Teduglutide Using GST Fusion System in Prokaryotic Cells	Alizadeh A.A., Rasouli S., Kandjani O.J., Hemmati S., Dastmalchi S.	Dastmalchi, S.; Biotechnology Research Center, Iran; email: siavoush11@yahoo.com	10.34172/apb.2023.064	Link
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1 7 6	Evaluation of Antimicrobial Activities of Different Extracts from <i>Phlomis tuberosa</i> , <i>Abutilon fruticosum</i> , and <i>Nepeta transcaucasica</i>	Asnaashari S., Heshmati-Afshar F., Amin-Aghdam	Hallaj-Nezhadi, S.; Faculty of Pharmacy, Iran; email: hallajnezhadis@tbzmed.ac.ir		Link

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1 7 8	Thermodynamic analysis of atorvastatin calcium in solvent mixtures at several temperatures	Ariaeinia M., Rahimpour E., Mirzaeei S., Fathi Azarbayjani A., Jouyban A.	Fathi Azarbayjani, A.; Experimental and Applied Pharmaceutical Research Center, Iran; email: anahita@u.nus.edu	10.1080/00319104.2023.2208255	Link
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1 8 2	Recent Advances in Structural Modification Strategies for Lead Optimization of Tyrosine Kinase Inhibitors to	Azimian F., Dastmalchi S.	Dastmalchi, S.; Department of Medicinal Chemistry, Daneshgah Street, Iran; email:	10.2174/0929867329666220920092908	Link

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183	AlFu nano MOF-based dispersive micro solid phase extraction of pesticides; the comparison of preconcentration via evaporation and dispersive liquid-liquid microextraction	Pezhhanfar S., Farajzadeh M.A., Hosseini-Yazdi S.A., Afshar Mogaddam M.R.	Farajzadeh, M.A.; Department of Analytical Chemistry, Iran; email: mafarajzadeh@yahoo.com	10.1080/03067319.2023.2201447	Link
184	Taurine in Septic Critically Ill Patients: Plasma versus Blood	Mahmood poor A., Farjami A., Farzan N., Hamishehkar H., Asgharian P., Sanaie S., Shadvar K., Naeimzadeh F., Hamishehkar H.	Hamishehkar, H.; Clinical Research Development Unit of Imam Reza Hospital, Iran; email: hamishehkar@tbzmed.ac.ir	10.34172/apb.2023.015	Link
185	The emerging role of noncoding RNAs in systemic lupus erythematosus: new insights into the master regulators of disease pathogenesis	Afrashteh Nour M., Ghorbaninezhad F., Asadzadeh Z., Baghbanzadeh A., Hassanian H., Leone P., Jafarlou M., Alizadeh N., Racanelli V., Baradaran B.	Baradaran, B.; Department of Immunology, Iran; email: vito.racanelli1@uniba.it	10.1177/20406223231153572	Link
186	Removal of Direct Red 23 Dye Using CeO ₂ /NiO/NiAl ₂ O ₄ Nanocomposite: Mechanism, Kinetic,	Saati M., Hamidi S., Jarolmasjed N.,	Saati, M.; Department of Chemistry, P. O. Box: 19395-3697, Iran; email:	10.22036/ABCR.2022.348535.1788	Link

	Thermodynamic, and Equilibrium Studies	Rezvani Z., Davari S.	Hamidisamin@gmail.com		
187	Combination of dispersive solid phase extraction with dispersive liquid–liquid microextraction for the determination of multi-residue pesticides from mango; Application of simplex centroid design in optimisation of the extractant composition	Alineia M., Farajzadeh M.A., Mogaddam M.R.A., Ayazi Z.	Ayazi, Z.; Department of Chemistry, Iran; email: zahraayazi@gmail.com	10.1080/03067319.2023.2178910	Link
188	Drug Repurposing for Identification of S1P1 Agonists with Potential Application in Multiple Sclerosis Using In Silico Drug Design Approaches	Alizadeh A.A., Jafari B., Dastmalchi S.	Dastmalchi, S.; Biotechnology Research Center, Iran; email: dastmalchi.s@tbzmed.ac.ir	10.34172/apb.2023.012	Link
189	Nanoparticle and Stem Cell Combination Therapy for the Management of Stroke	Farhoudi M., Sadigh-Eteghad S., Farjami A., Salatin S.	Salatin, S.; Neurosciences Research Center (NSR-C), Iran; email: sarasalatin93@gmail.com	10.2174/1381612829666221213113119	Link
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