

Faiyaz Shakeel

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5319517/faiyaz-shakeel-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

291
papers

5,552
citations

35
h-index

59
g-index

312
ext. papers

6,728
ext. citations

4.1
avg, IF

6.32
L-index

#	Paper	IF	Citations
291	Development and bioavailability assessment of ramipril nanoemulsion formulation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2007 , 66, 227-43	5.7	467
290	A review on the strategies for oral delivery of proteins and peptides and their clinical perspectives. <i>Saudi Pharmaceutical Journal</i> , 2016 , 24, 413-28	4.4	195
289	Nanoemulsions as vehicles for transdermal delivery of aceclofenac. <i>AAPS PharmSciTech</i> , 2007 , 8, 191	3.9	168
288	Design, development and evaluation of novel nanoemulsion formulations for transdermal potential of celecoxib. <i>Acta Pharmaceutica</i> , 2007 , 57, 315-32	3.2	165
287	Transdermal delivery of anticancer drug caffeine from water-in-oil nanoemulsions. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010 , 75, 356-62	6	152
286	Formulation development and optimization using nanoemulsion technique: a technical note. <i>AAPS PharmSciTech</i> , 2007 , 8, Article 28	3.9	132
285	Skin permeation mechanism and bioavailability enhancement of celecoxib from transdermally applied nanoemulsion. <i>Journal of Nanobiotechnology</i> , 2008 , 6, 8	9.4	85
284	Ultra fine super self-nanoemulsifying drug delivery system (SNEDDS) enhanced solubility and dissolution of indomethacin. <i>Journal of Molecular Liquids</i> , 2013 , 180, 89-94	6	76
283	Nanoemulsions as potential vehicles for transdermal and dermal delivery of hydrophobic compounds: an overview. <i>Expert Opinion on Drug Delivery</i> , 2012 , 9, 953-74	8	72
282	Design and Development of Oral Oil in Water Ramipril Nanoemulsion Formulation: In Vitro and In Vivo Assessment. <i>Journal of Biomedical Nanotechnology</i> , 2007 , 3, 28-44	4	70
281	Enhanced antibacterial effects of clove essential oil by nanoemulsion. <i>Journal of Oleo Science</i> , 2014 , 63, 347-54	1.6	69
280	Celecoxib nanoemulsion: skin permeation mechanism and bioavailability assessment. <i>Journal of Drug Targeting</i> , 2008 , 16, 733-40	5.4	66
279	Critical steps and energetics involved in a successful development of a stable nanoemulsion. <i>Journal of Molecular Liquids</i> , 2016 , 214, 7-18	6	59
278	Solubility of Bioactive Compound Hesperidin in Six Pure Solvents at (298.15 to 333.15) K. <i>Journal of Chemical & Engineering Data</i> , 2014 , 59, 2065-2069	2.8	58
277	Development and evaluation of PLGA polymer based nanoparticles of quercetin. <i>International Journal of Biological Macromolecules</i> , 2016 , 92, 213-219	7.9	58
276	Investigation of true nanoemulsions for transdermal potential of indomethacin: characterization, rheological characteristics, and ex vivo skin permeation studies. <i>Journal of Drug Targeting</i> , 2009 , 17, 435-441	5.4	49
275	Solubility prediction of indomethacin in PEG 400+water mixtures at various temperatures. <i>Journal of Molecular Liquids</i> , 2013 , 188, 28-32	6	48

274	Solubilization Behavior of Paracetamol in Transcutol/Water Mixtures at (298.15 to 333.15) K. <i>Journal of Chemical & Engineering Data</i> , 2013 , 58, 3551-3556	2.8	47
273	Solubility determination and three dimensional Hansen solubility parameters of gefitinib in different organic solvents: Experimental and computational approaches. <i>Journal of Molecular Liquids</i> , 2020 , 299, 112211	6	47
272	Solubility and thermodynamic function of vanillin in ten different environmentally benign solvents. <i>Food Chemistry</i> , 2015 , 180, 244-248	8.5	46
271	Oral bioavailability enhancement and hepatoprotective effects of thymoquinone by self-nanoemulsifying drug delivery system. <i>Materials Science and Engineering C</i> , 2017 , 76, 319-329	8.3	44
270	Thermodynamics of the solubility of reserpine in {{2-(2-ethoxyethoxy)ethanol + water}} mixed solvent systems at different temperatures. <i>Journal of Chemical Thermodynamics</i> , 2015 , 85, 57-60	2.9	44
269	Solubility and thermodynamic analysis of sinapic acid in various neat solvents at different temperatures. <i>Journal of Molecular Liquids</i> , 2016 , 222, 167-171	6	43
268	Sinapic acid mitigates gentamicin-induced nephrotoxicity and associated oxidative/nitrosative stress, apoptosis, and inflammation in rats. <i>Life Sciences</i> , 2016 , 165, 1-8	6.8	41
267	Wound healing effects of nanoemulsion containing clove essential oil. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017 , 45, 591-597	6.1	40
266	Preparation and characterization of polymeric nanoparticles surface modified with chitosan for target treatment of colorectal cancer. <i>International Journal of Biological Macromolecules</i> , 2017 , 95, 643-649	7.9	40
265	Solubility and thermodynamic behavior of vanillin in propane-1,2-diol+water cosolvent mixtures at different temperatures. <i>Food Chemistry</i> , 2015 , 188, 57-61	8.5	40
264	Double w/o/w nanoemulsion of 5-fluorouracil for self-nanoemulsifying drug delivery system. <i>Journal of Molecular Liquids</i> , 2014 , 200, 183-190	6	40
263	Impact of various nonionic surfactants on self-nanoemulsification efficiency of two grades of Capryol (Capryol-90 and Capryol-PGMC). <i>Journal of Molecular Liquids</i> , 2013 , 182, 57-63	6	39
262	Solubility of antipsychotic drug risperidone in Transcutol + water co-solvent mixtures at 298.15 to 333.15 K. <i>Journal of Molecular Liquids</i> , 2014 , 191, 68-72	6	38
261	Solubility and thermodynamic/solvation behavior of 6-phenyl-4,5-dihydropyridazin-3(2H)-one in different (Transcutol + water) mixtures. <i>Journal of Molecular Liquids</i> , 2017 , 230, 511-517	6	37
260	Water soluble binary and ternary complexes of diosmin with β -cyclodextrin: Spectroscopic characterization, release studies and anti-oxidant activity. <i>Journal of Molecular Liquids</i> , 2014 , 199, 35-41	6	37
259	Comparative topical delivery of antifungal drug croconazole using liposome and micro-emulsion-based gel formulations. <i>Drug Delivery</i> , 2014 , 21, 34-43	7	37
258	Solubility and thermodynamic function of a bioactive compound bergenin in various pharmaceutically acceptable neat solvents at different temperatures. <i>Journal of Chemical Thermodynamics</i> , 2016 , 101, 19-24	2.9	36
257	Anticancer Efficacy of Self-Nanoemulsifying Drug Delivery System of Sunitinib Malate. <i>AAPS PharmSciTech</i> , 2018 , 19, 123-133	3.9	34

256	Measurement and Correlation of Tadalafil Solubility in Five Pure Solvents at (298.15 to 333.15) K. <i>Journal of Chemical & Engineering Data</i> , 2014 , 59, 839-843	2.8	34
255	Polymeric solid self-nanoemulsifying drug delivery system of glibenclamide using coffee husk as a low cost biosorbent. <i>Powder Technology</i> , 2014 , 256, 352-360	5.2	33
254	Bioavailability enhancement and pharmacokinetic profile of an anticancer drug ibrutinib by self-nanoemulsifying drug delivery system. <i>Journal of Pharmacy and Pharmacology</i> , 2016 , 68, 772-80	4.8	32
253	Immunomodulatory effects of <i>Withania somnifera</i> on azoxymethane induced experimental colon cancer in mice. <i>Immunological Investigations</i> , 2010 , 39, 688-98	2.9	32
252	Transdermal and Topical Delivery of Anti-inflammatory Agents Using Nanoemulsion/Microemulsion: An Updated Review. <i>Current Nanoscience</i> , 2010 , 6, 184-198	1.4	31
251	Nanoemulsions as vehicles for transdermal delivery of aceclofenac. <i>AAPS PharmSciTech</i> , 2007 , 8, E104	3.9	31
250	Enhanced Dissolution of Luteolin by Solid Dispersion Prepared by Different Methods: Physicochemical Characterization and Antioxidant Activity. <i>ACS Omega</i> , 2020 , 5, 6461-6471	3.9	31
249	Solubility, molecular interactions and mixing thermodynamic properties of piperine in various pure solvents at different temperatures. <i>Journal of Molecular Liquids</i> , 2018 , 250, 63-70	6	31
248	Solubility and thermodynamic parameters of a novel anti-cancer drug (DHP-5) in polyethylene glycol 400 + water mixtures. <i>Journal of Molecular Liquids</i> , 2017 , 229, 241-245	6	30
247	Thermodynamics of solubility of isatin in (PEG 400+water) mixed solvent systems at T=(298.15 to 338.15)K. <i>Journal of Chemical Thermodynamics</i> , 2015 , 82, 156-160	2.9	30
246	Solubility determination, various solubility parameters and solution thermodynamics of sunitinib malate in some cosolvents, water and various (Transcutol + water) mixtures. <i>Journal of Molecular Liquids</i> , 2020 , 307, 112970	6	29
245	Solubility, thermodynamic properties and solute-solvent molecular interactions of luteolin in various pure solvents. <i>Journal of Molecular Liquids</i> , 2018 , 255, 43-50	6	29
244	Nanoemulsion: a promising tool for solubility and dissolution enhancement of celecoxib. <i>Pharmaceutical Development and Technology</i> , 2010 , 15, 53-6	3.4	29
243	Solidified SNEDDS for the oral delivery of rifampicin: Evaluation, proof of concept, in vivo kinetics, and in silico GastroPlus simulation. <i>International Journal of Pharmaceutics</i> , 2019 , 566, 203-217	6.5	28
242	Chemoprevention of skin cancer using low HLB surfactant nanoemulsion of 5-fluorouracil: a preliminary study. <i>Drug Delivery</i> , 2015 , 22, 573-80	7	28
241	Ecofriendly densitometric RP-HPTLC method for determination of rivaroxaban in nanoparticle formulations using green solvents.. <i>RSC Advances</i> , 2020 , 10, 2133-2140	3.7	28
240	Solubility and dissolution thermodynamics of sinapic acid in (DMSO + water) binary solvent mixtures at different temperatures. <i>Journal of Molecular Liquids</i> , 2017 , 225, 833-839	6	28
239	Proniosomal transdermal therapeutic system of losartan potassium: development and pharmacokinetic evaluation. <i>Journal of Drug Targeting</i> , 2009 , 17, 442-9	5.4	28

238	Dissolution and bioavailability improvement of bioactive apigenin using solid dispersions prepared by different techniques. <i>Saudi Pharmaceutical Journal</i> , 2019 , 27, 264-273	4.4	28
237	Solubility and thermodynamics of ferulic acid in different neat solvents: Measurement, correlation and molecular interactions. <i>Journal of Molecular Liquids</i> , 2017 , 236, 144-150	6	27
236	Dissolution thermodynamics and solubility of silymarin in PEG 400-water mixtures at different temperatures. <i>Drug Development and Industrial Pharmacy</i> , 2015 , 41, 1819-23	3.6	27
235	Thermodynamics of solubility of isatin in Carbitol+water mixed solvent systems at different temperatures. <i>Journal of Molecular Liquids</i> , 2015 , 207, 274-278	6	27
234	Novel Approach for Transdermal Delivery of Rifampicin to Induce Synergistic Antimycobacterial Effects Against Cutaneous and Systemic Tuberculosis Using a Cationic Nanoemulsion Gel. <i>International Journal of Nanomedicine</i> , 2020 , 15, 1073-1094	7.3	27
233	Solubility of a poorly soluble immunosuppressant in different pure solvents: Measurement, correlation, thermodynamics and molecular interactions. <i>Journal of Molecular Liquids</i> , 2018 , 249, 53-60	6	27
232	Solubility and thermodynamic function of vitamin D3 in different mono solvents. <i>Journal of Molecular Liquids</i> , 2017 , 229, 477-481	6	26
231	Wound Healing Study of Eucalyptus Essential Oil Containing Nanoemulsion in Rat Model. <i>Journal of Oleo Science</i> , 2018 , 67, 957-968	1.6	26
230	Measurement and correlation of solubility of bioactive compound silymarin in five different green solvents at 298.15 K to 333.15 K. <i>Journal of Molecular Liquids</i> , 2014 , 195, 255-258	6	26
229	Enhanced stability of ramipril in nanoemulsion containing cremophor-EL: a technical note. <i>AAPS PharmSciTech</i> , 2008 , 9, 1097-101	3.9	26
228	Nanomedicines as Drug Delivery Carriers of Anti-Tubercular Drugs: From Pathogenesis to Infection Control. <i>Current Drug Delivery</i> , 2019 , 16, 400-429	3.2	25
227	Experimental and Computational Approaches for Solubility Measurement of Pyridazinone Derivative in Binary (DMSO + Water) Systems. <i>Molecules</i> , 2019 , 25,	4.8	25
226	Niosomes as transdermal drug delivery system for celecoxib: in vitro and in vivo studies. <i>Polymer Bulletin</i> , 2016 , 73, 1229-1245	2.4	25
225	BoxBehnken Statistical Design for Removal of Methylene Blue from Aqueous Solution Using Sodium Dodecyl Sulfate Self-microemulsifying Systems. <i>Industrial & Engineering Chemistry Research</i> , 2014 , 53, 1179-1188	3.9	25
224	Potential Health Benefits and Metabolomics of Camel Milk by GC-MS and ICP-MS. <i>Biological Trace Element Research</i> , 2017 , 175, 322-330	4.5	24
223	Solubility and thermodynamic parameters of apigenin in different neat solvents at different temperatures. <i>Journal of Molecular Liquids</i> , 2017 , 234, 73-80	6	24
222	Correlation of Solubility of Bioactive Compound Reserpine in Eight Green Solvents at (298.15 to 338.15) K. <i>Journal of Chemical & Engineering Data</i> , 2015 , 60, 775-780	2.8	24
221	Solubility and thermodynamic function of a new anticancer drug ibrutinib in 2-(2-ethoxyethoxy)ethanol+water mixtures at different temperatures. <i>Journal of Chemical Thermodynamics</i> , 2015 , 89, 159-163	2.9	24

220	Transdermal delivery of meloxicam using niosomal hydrogels: in vitro and pharmacodynamic evaluation. <i>Pharmaceutical Development and Technology</i> , 2015 , 20, 820-826	3.4	24
219	Solubility and dissolution enhancement of tadalafil using self-nanoemulsifying drug delivery system. <i>Journal of Oleo Science</i> , 2014 , 63, 567-76	1.6	24
218	Solubility and thermodynamics of apremilast in different mono solvents: Determination, correlation and molecular interactions. <i>International Journal of Pharmaceutics</i> , 2017 , 523, 410-417	6.5	23
217	Measurement and Correlation of Solubility of Olmesartan Medoxomil in Six Green Solvents at 295.15B30.15 K. <i>Industrial & Engineering Chemistry Research</i> , 2014 , 53, 2846-2849	3.9	23
216	A Combinatorial Statistical Design Approach to Optimize the Nanostructured Cubosomal Carrier System for Oral Delivery of Ubidecarenone for Management of Doxorubicin-Induced Cardiotoxicity: In Vitro-In Vivo Investigations. <i>Journal of Pharmaceutical Sciences</i> , 2017 , 106, 3050-3065	3.9	22
215	Solubility of N-(4-Chlorophenyl)-2-(pyridin-4-ylcarbonyl)hydrazinecarbothioamide (Isoniazid Analogue) in Transcutol + Water Cosolvent Mixtures at (298.15 to 338.15) K. <i>Journal of Chemical & Engineering Data</i> , 2014 , 59, 1727-1732	2.8	22
214	Applying green analytical chemistry for rapid analysis of drugs: Adding health to pharmaceutical industry. <i>Arabian Journal of Chemistry</i> , 2017 , 10, S777-S785	5.9	22
213	Preparation and in vivo evaluation of indomethacin loaded true nanoemulsions. <i>Scientia Pharmaceutica</i> , 2010 , 78, 47-56	4.3	22
212	A rapid and sensitive stability-indicating green RP-HPTLC method for the quantitation of flibanserin compared to green NP-HPTLC method: Validation studies and greenness assessment. <i>Microchemical Journal</i> , 2021 , 164, 105960	4.8	22
211	Solubility, solution thermodynamics and molecular interactions of osimertinib in some pharmaceutically useful solvents. <i>Journal of Molecular Liquids</i> , 2019 , 284, 53-58	6	21
210	Carvone Schiff base of isoniazid as a novel antitumor agent: Nanoemulsion development and pharmacokinetic evaluation. <i>Journal of Molecular Liquids</i> , 2015 , 203, 111-119	6	21
209	Stability and self-nanoemulsification efficiency of ramipril nanoemulsion containing labrasol and plulrol oleique. <i>Clinical Research and Regulatory Affairs</i> , 2010 , 27, 7-12		21
208	Enhancing Oral Bioavailability of Apigenin Using a Bioactive Self-Nanoemulsifying Drug Delivery System (Bio-SNEDDS): In Vitro, In Vivo and Stability Evaluations. <i>Pharmaceutics</i> , 2020 , 12,	6.4	20
207	Wound healing evaluation of self-nanoemulsifying drug delivery system containing essential oil. <i>3 Biotech</i> , 2019 , 9, 82	2.8	18
206	Thermodynamics of solubility of ibrutinib in ethanol + water cosolvent mixtures at different temperatures. <i>Journal of Molecular Liquids</i> , 2015 , 209, 461-464	6	18
205	Potential of solid dispersions to enhance solubility, bioavailability, and therapeutic efficacy of poorly water-soluble drugs: newer formulation techniques, current marketed scenario and patents. <i>Drug Delivery</i> , 2020 , 27, 1625-1643	7	18
204	Metabolomic and elemental analysis of camel and bovine urine by GC-MS and ICP-MS. <i>Saudi Journal of Biological Sciences</i> , 2017 , 24, 23-29	4	17
203	Simple and Accurate HPTLC-Densitometric Method for Quantification of Delafloxacin (A Novel Fluoroquinolone Antibiotic) in Plasma Samples: Application to Pharmacokinetic Study in Rats. <i>Antibiotics</i> , 2020 , 9,	4.9	17

202	Development of Domperidone Solid Lipid Nanoparticles: In Vitro and In Vivo Characterization. <i>AAPS PharmSciTech</i> , 2018 , 19, 1712-1719	3.9	17
201	Antioxidant and cytotoxic effects of vanillin via eucalyptus oil containing self-nanoemulsifying drug delivery system. <i>Journal of Molecular Liquids</i> , 2016 , 218, 233-239	6	17
200	Thermodynamics and solubility of tadalafil in diethylene glycol monoethyl ether+water co-solvent mixtures at (298.15 to 333.15) K. <i>Journal of Molecular Liquids</i> , 2014 , 197, 334-338	6	17
199	A validated HPLC method for estimation of cordifolioside A in <i>Tinospora cordifolia</i> , Miers and marketed formulations. <i>Journal of Chromatographic Science</i> , 2009 , 47, 910-3	1.4	17
198	Influence of the microwave technology on solid dispersions of mefenamic acid and flufenamic acid. <i>PLoS ONE</i> , 2017 , 12, e0182011	3.7	17
197	Solubility, solubility parameters and solution thermodynamics of thymoquinone in different mono solvents. <i>Journal of Molecular Liquids</i> , 2018 , 272, 912-918	6	17
196	Solubility and thermodynamics of vanillin in Carbitol-water mixtures at different temperatures. <i>LWT - Food Science and Technology</i> , 2015 , 64, 1278-1282	5.4	16
195	Biological investigation of a supersaturated self-nanoemulsifying drug delivery system of Piper cubeba essential oil. <i>RSC Advances</i> , 2015 , 5, 105206-105217	3.7	16
194	Utilizing spray drying technique to improve oral bioavailability of apigenin. <i>Advanced Powder Technology</i> , 2018 , 29, 1676-1684	4.6	16
193	Solubility measurement, thermodynamics and molecular interactions of flufenamic acid in different neat solvents. <i>Journal of Molecular Liquids</i> , 2017 , 240, 447-453	6	16
192	Thermodynamics-based mathematical model for solubility prediction of glibenclamide in ethanol-water mixtures. <i>Pharmaceutical Development and Technology</i> , 2014 , 19, 702-7	3.4	16
191	Solution thermodynamics and solubility prediction of glibenclamide in Transcutol + water co-solvent mixtures at 298.15-333.15 K. <i>Archives of Pharmacal Research</i> , 2014 , 37, 746-51	6.1	16
190	Self-nanoemulsifying drug delivery system of sinapic acid: In vitro and in vivo evaluation. <i>Journal of Molecular Liquids</i> , 2016 , 224, 351-358	6	16
189	Bacterial Ghosts Carrying 5-Fluorouracil: A Novel Biological Carrier for Targeting Colorectal Cancer. <i>AAPS PharmSciTech</i> , 2019 , 20, 48	3.9	16
188	Synthesis, Characterization and Solubility Determination of 6-Phenyl-pyridazin-3(2)-one in Different Pharmaceutical Solvents. <i>Molecules</i> , 2019 , 24,	4.8	15
187	Evaluation of the bioavailability of hydrocortisone when prepared as solid dispersion. <i>Saudi Pharmaceutical Journal</i> , 2019 , 27, 629-636	4.4	15
186	Solubility of anti-inflammatory drug lornoxicam in ten different green solvents at different temperatures. <i>Journal of Molecular Liquids</i> , 2015 , 209, 280-283	6	15
185	Solubility and thermodynamics of 4-(4-ethoxyphenyl)-5-(3,4,5-trimethoxybenzoyl)-3,4-dihydropyrimidin-2(1H)-one in various pure solvents at different temperatures. <i>Journal of Molecular Liquids</i> , 2016 , 224, 624-628	6	15

184	Thermodynamic modeling for solubility prediction of indomethacin in self-nanoemulsifying drug delivery system (SNEDDS) and its individual components. <i>Drug Development and Industrial Pharmacy</i> , 2014 , 40, 1240-5	3.6	15
183	Solubility measurement, Hansen solubility parameters and solution thermodynamics of gemfibrozil in different pharmaceutically used solvents. <i>Drug Development and Industrial Pharmacy</i> , 2019 , 45, 1258-1264	3.6	14
182	Pharmacokinetic and in vitro cytotoxic evaluation of cholesterol-rich nanoemulsion of cholesteryl-succinyl-5-fluorouracil. <i>Journal of Molecular Liquids</i> , 2015 , 211, 164-168	6	14
181	Solubility determination of raloxifene hydrochloride in ten pure solvents at various temperatures: Thermodynamics-based analysis and solute-solvent interactions. <i>International Journal of Pharmaceutics</i> , 2018 , 544, 165-171	6.5	14
180	Development and evaluation of olmesartan medoxomil loaded PLGA nanoparticles. <i>Materials Research Innovations</i> , 2016 , 20, 193-197	1.9	14
179	Solubility and thermodynamic function of apremilast in different (Transcutol + water) cosolvent mixtures: Measurement, correlation and molecular interactions. <i>Journal of Industrial and Engineering Chemistry</i> , 2017 , 56, 99-107	6.3	14
178	Phytotherapeutic potential and pharmaceutical impact of (date palm): current research and future prospects. <i>Journal of Food Science and Technology</i> , 2020 , 57, 1191-1204	3.3	14
177	Recent insights on nanomedicine for augmented infection control. <i>International Journal of Nanomedicine</i> , 2019 , 14, 2301-2325	7.3	13
176	Solubility, Hansen Solubility Parameters and Thermodynamic Behavior of Emtricitabine in Various (Polyethylene Glycol-400 + Water) Mixtures: Computational Modeling and Thermodynamics. <i>Molecules</i> , 2020 , 25,	4.8	13
175	Solubility of sinapic acid in various (Carbitol + water) systems: computational modeling and solution thermodynamics. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020 , 142, 1437-1446	4.1	13
174	Solubility Measurement and Various Solubility Parameters of Glipizide in Different Neat Solvents. <i>ACS Omega</i> , 2020 , 5, 1708-1716	3.9	13
173	Solubility determination and thermodynamic data of apigenin in binary {Transcutol + water} mixtures. <i>Industrial Crops and Products</i> , 2018 , 116, 56-63	5.9	13
172	Analysis of anti-neoplastic drug in bacterial ghost matrix, w/o/w double nanoemulsion and w/o nanoemulsion by a validated 'green' liquid chromatographic method. <i>Talanta</i> , 2016 , 154, 292-8	6.2	13
171	Solubility and thermodynamics of tenoxicam in (PEG-400 + water) binary solvent systems at different temperatures. <i>Journal of Molecular Liquids</i> , 2016 , 213, 221-227	6	13
170	Solubility and dissolution thermodynamics of (2Z)-N-cyclohexyl-2-(3-hydroxybenzylidene) hydrazine carbothioamide in 2-(2-ethoxyethoxy)ethanol+water mixtures at (298.15 to 338.15) K. <i>Journal of Molecular Liquids</i> , 2014 , 197, 381-385	6	13
169	Measurement, Correlation, and Thermodynamics of Solubility of Isatin in Nine Different Green Solvents at (298.15 to 338.15) K. <i>Journal of Chemical & Engineering Data</i> , 2015 , 60, 801-805	2.8	13
168	Criterion for excipients screening in the development of nanoemulsion formulation of three anti-inflammatory drugs. <i>Pharmaceutical Development and Technology</i> , 2010 , 15, 131-8	3.4	13
167	Solubility data, Hansen solubility parameters and thermodynamic behavior of pterostilbene in some pure solvents and different (PEG-400 + water) cosolvent compositions. <i>Journal of Molecular Liquids</i> , 2021 , 331, 115700	6	13

166	Solubility and thermodynamic analysis of N [?] -(1-(N-(methyl) benzylaminomethyl)-2-oxoindolin-3-ylidene)-2-(benzyloxy) benzohydrazide in different neat solvents at different temperatures. <i>Journal of Molecular Liquids</i> , 2016 , 220, 108-112	6	13
165	Determination of Delafloxacin in Pharmaceutical Formulations Using a Green RP-HPTLC and NP-HPTLC Methods: A Comparative Study. <i>Antibiotics</i> , 2020 , 9,	4.9	12
164	A Green RP-HPTLC-Densitometry Method for the Determination of Diosmin in Pharmaceutical Formulations. <i>Processes</i> , 2020 , 8, 817	2.9	12
163	Surface-adsorbed reverse micelle-loaded solid self-nanoemulsifying drug delivery system of talinolol. <i>Pharmaceutical Development and Technology</i> , 2016 , 21, 131-9	3.4	11
162	Solubility of rosuvastatin calcium in different neat solvents at different temperatures. <i>Journal of Chemical Thermodynamics</i> , 2016 , 94, 230-233	2.9	11
161	Enhanced Skin Permeation of Hydrocortisone Using Nanoemulsion as Potential Vehicle. <i>ChemistrySelect</i> , 2019 , 4, 10084-10091	1.8	11
160	Measurement, correlation and thermodynamics of solubility of metronidazole in 2-(2-ethoxyethoxy)ethanol + water cosolvent mixtures at (298.15 to 333.15) K. <i>Journal of Molecular Liquids</i> , 2014 , 200, 398-403	6	11
159	Solubility of (2Z)-N-Cyclohexyl-2-(3-hydroxybenzylidene) Hydrazine Carbothioamide in Different Pure Solvents at (298.15 to 338.15) K. <i>Journal of Chemical & Engineering Data</i> , 2014 , 59, 2126-2130	2.8	11
158	Solubility of Metoclopramide Hydrochloride in Six Green Solvents at (298.15 to 338.15) K. <i>Journal of Chemical & Engineering Data</i> , 2014 , 59, 1700-1703	2.8	11
157	Solubility of N-(4-Chlorophenyl)-2-(pyridin-4-ylcarbonyl)hydrazinecarbothioamide (Isoniazid Analogue) in Five Pure Solvents at (298.15 to 338.15) K. <i>Journal of Chemical & Engineering Data</i> , 2014 , 59, 2660-2664	2.8	11
156	Development of dilutable green nanoemulsions for removal of Eriochrome black T from aqueous solution and optimization by BoxBehnken design. <i>Journal of Molecular Liquids</i> , 2014 , 196, 340-347	6	11
155	Solubility and molecular interactions of ferulic acid in various (isopropanol+water) mixtures. <i>Journal of Pharmacy and Pharmacology</i> , 2017 , 69, 1485-1494	4.8	11
154	Metabolomics and Trace Element Analysis of Camel Tear by GC-MS and ICP-MS. <i>Biological Trace Element Research</i> , 2017 , 177, 251-257	4.5	11
153	Silymarin: an insight to its formulation and analytical prospects. <i>Acta Physiologiae Plantarum</i> , 2015 , 37, 1	2.6	11
152	AN ENVIRONMENTALLY BENIGN APPROACH FOR RAPID ANALYSIS OF INDOMETHACIN USING A STABILITY-INDICATING RP-HPLC METHOD. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014 , 37, 878-892	1.3	11
151	Modulating effect of Withania somnifera on TCA cycle enzymes and electron transport chain in azoxymethane-induced colon cancer in mice. <i>Immunopharmacology and Immunotoxicology</i> , 2010 , 32, 523-7	3.2	11
150	Simultaneous Determination of 6-Shogaol and 6-Gingerol in Various Ginger (Roscoe) Extracts and Commercial Formulations Using a Green RP-HPTLC-Densitometry Method. <i>Foods</i> , 2020 , 9,	4.9	11
149	Solubility and thermodynamic function of bergenin in different (DMSO + water) mixtures at different temperatures. <i>Journal of Molecular Liquids</i> , 2016 , 220, 823-828	6	11

148	Thermodynamic solubility and solvation behavior of ferulic acid in different (PEG-400 + water) binary solvent mixtures. <i>Drug Development and Industrial Pharmacy</i> , 2019 , 45, 1468-1476	3.6	10
147	Formulation and evaluation of cholesterol-rich nanoemulsion (LDE) for drug delivery potential of cholesteryl-maleoyl-5-fluorouracil. <i>Pharmaceutical Development and Technology</i> , 2015 , 20, 266-70	3.4	10
146	Measurement and correlation of solubility of diosmin in four pure solvents and β -cyclodextrin solution at 298.15K to 333.15K. <i>Chinese Journal of Chemical Engineering</i> , 2015 , 23, 812-815	3.2	10
145	Development and validation of a green RP-HPLC method for the analysis of rosuvastatin: a step towards making liquid chromatography environmentally benign. <i>Green Processing and Synthesis</i> , 2018 , 7, 160-169	3.9	10
144	A validated UPLC-MS/MS assay using negative ionization mode for high-throughput determination of pomalidomide in rat plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015 , 983-984, 76-82	3.2	10
143	Stimulatory Effects of Soluplus \square on Flufenamic Acid β -Cyclodextrin Supramolecular Complex: Physicochemical Characterization and Pre-clinical Anti-inflammatory Assessment. <i>AAPS PharmSciTech</i> , 2020 , 21, 145	3.9	10
142	Formulation, characterization, in vitro and in vivo evaluations of self-nanoemulsifying drug delivery system of luteolin. <i>Journal of Taibah University for Science</i> , 2020 , 14, 1386-1401	3	10
141	Zn(II) complex derived from bidentate Schiff base ligand: Synthesis, characterization, DFT studies and evaluation of anti-inflammatory activity. <i>Journal of Molecular Structure</i> , 2020 , 1201, 127177	3.4	10
140	Glycemic Index of Gluten-Free Bread and Their Main Ingredients: A Systematic Review and Meta-Analysis. <i>Foods</i> , 2021 , 10,	4.9	10
139	Estimating the Solubility, Solution Thermodynamics, and Molecular Interaction of Aliskiren Hemifumarate in Alkylimidazolium Based Ionic Liquids. <i>Molecules</i> , 2019 , 24,	4.8	9
138	Antidiabetic activity of standardized dried tubers extract of in streptozotocin-induced diabetic rats. <i>3 Biotech</i> , 2020 , 10, 56	2.8	9
137	Antioxidant Potential and In Situ Analysis of Major and Trace Element Determination of Ood-saleeb, a Known Unani Herbal Medicine by ICP-MS. <i>Biological Trace Element Research</i> , 2016 , 172, 521-527	4.5	9
136	Self-nanoemulsifying performance of two grades of Lauroglycol (Lauroglycol-90 and Lauroglycol-FCC) in the presence of mixed nonionic surfactants. <i>Pharmaceutical Development and Technology</i> , 2014 , 19, 799-805	3.4	9
135	Solubility of N-(4-chlorophenyl)-2-(pyridin-4-ylcarbonyl)hydrazinecarbothioamide in PEG 400 + water co-solvent mixtures at 298.15 K to 338.15 K. <i>Thermochimica Acta</i> , 2014 , 589, 235-240	2.9	9
134	Removal of indomethacin from aqueous solution using multicomponent green nanoemulsions. <i>Journal of Molecular Liquids</i> , 2014 , 198, 329-333	6	9
133	A review on nanotechnology: Properties, applications, and mechanistic insights of cellular uptake mechanisms. <i>Journal of Molecular Liquids</i> , 2021 , 118008	6	9
132	Solid liquid equilibrium of an antifungal drug itraconazole in different neat solvents: Determination and correlation. <i>Journal of Molecular Liquids</i> , 2017 , 234, 81-87	6	8
131	Chemical composition of fennel seed extract and determination of fenchone in commercial formulations by GC-MS method. <i>Journal of Food Science and Technology</i> , 2019 , 56, 2395-2403	3.3	8

130	Solubility Data and Computational Modeling of Baricitinib in Various (DMSO + Water) Mixtures. <i>Molecules</i> , 2020 , 25,	4.8	8
129	Removal of diclofenac sodium from aqueous solution using water/Transcutol/ethylene glycol/Capryol-90 green nanoemulsions. <i>Journal of Molecular Liquids</i> , 2014 , 199, 102-107	6	8
128	Solubility and dissolution thermodynamics of N-(4-chlorophenyl)-2-(pyridin-4-ylcarbonyl)hydrazinecarbothioamide in PG+water co-solvent mixtures at (298.15 to 338.15)K. <i>Thermochimica Acta</i> , 2014 , 593, 37-42	2.9	8
127	Simultaneous separation of antihyperlipidemic drugs by green ultrahigh-performance liquid chromatography-diode array detector method: Improving the health of liquid chromatography. <i>Journal of Food and Drug Analysis</i> , 2017 , 25, 430-437	7	8
126	Potential of lipid nanoemulsion for drug delivery of cholesteryl-hexahydrophthaloyl-5-fluorouracil. <i>Journal of Drug Delivery Science and Technology</i> , 2014 , 24, 459-463	4.5	8
125	Solubility of Gliclazide in Transcutol + Water Co-solvent Mixtures at (298.15 to 333.15) K. <i>Croatica Chemica Acta</i> , 2014 , 87, 255-260	0.8	8
124	Stability-indicating densitometric HPTLC method for qualitative and quantitative analysis of hydroquinone in commercial whitening creams. <i>Journal of Planar Chromatography - Modern TLC</i> , 2011 , 24, 48-52	0.9	8
123	Estimation of Anti-neoplastic Drug Doxorubicin in Bacterial Ghost Matrix by New Environmentally Benign RP-HPLC Method: A Step Towards Sustainable Development of Pharmaceutical Industry. <i>Arabian Journal for Science and Engineering</i> , 2018 , 43, 181-190	2.5	8
122	Simultaneous Estimation of Cinnamaldehyde and Eugenol in Essential Oils and Traditional and Ultrasound-Assisted Extracts of Different Species of Cinnamon Using a Sustainable/Green HPTLC Technique. <i>Molecules</i> , 2021 , 26,	4.8	8
121	Quantitative analysis of cabozantinib in pharmaceutical dosage forms using green RP-HPTLC and green NP-HPTLC methods: A comparative evaluation. <i>Sustainable Chemistry and Pharmacy</i> , 2021 , 21, 100413	3.9	8
120	Combining Normal/Reversed-Phase HPTLC with Univariate Calibration for the Piperine Quantification with Traditional and Ultrasound-Assisted Extracts of Various Food Spices of L. under Green Analytical Chemistry Viewpoint. <i>Molecules</i> , 2021 , 26,	4.8	8
119	Design and development of a commercially viable nanoemulgel for the treatment of postmenopausal osteoporosis. <i>Nanomedicine</i> , 2020 , 15, 1167-1187	5.6	7
118	Microbial spectrum, antibiotic susceptibility profile, and biofilm formation of diabetic foot infections (2014-18): a retrospective multicenter analysis. <i>3 Biotech</i> , 2020 , 10, 325	2.8	7
117	Removal of xylenol orange from its aqueous solution using SDS self-microemulsifying systems: optimization by Box-Behnken statistical design. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 5187-200	5.1	7
116	An environmentally benign HPLC-UV method for thermodynamic solubility measurement of vitamin D3 in various (Transcutol + water) mixtures. <i>Journal of Molecular Liquids</i> , 2017 , 242, 798-806	6	7
115	Quantification of bioactive marker ßmyrin by validated high-performance thin-layer chromatographic- densitometric method in different species of Maytenus grown in Saudi Arabia. <i>Journal of Planar Chromatography - Modern TLC</i> , 2013 , 26, 475-479	0.9	7
114	Caffeine: a potential complexing agent for solubility and dissolution enhancement of celecoxib. <i>Pharmaceutical Biology</i> , 2010 , 48, 113-5	3.8	7
113	Solubility and Dissolution Improvement of Aceclofenac using Different Nanocarriers. <i>Journal of Bioequivalence & Bioavailability</i> , 2009 , 01,	1.5	7

112	Effect of Cyclodextrin and different surfactants on solubility, stability, and permeability of hydrochlorothiazide. <i>Journal of Molecular Liquids</i> , 2018 , 250, 323-328	6	7
111	Solubility and Thermodynamic Analysis of Antihypertensive Agent Nitrendipine in Different Pure Solvents at the Temperature Range of 298.15 to 318.15K. <i>AAPS PharmSciTech</i> , 2017 , 18, 2737-2743	3.9	6
110	Solubility and Thermodynamic Analysis of Tenoxicam in Different Pure Solvents at Different Temperatures. <i>Journal of Chemical & Engineering Data</i> , 2015 , 60, 2510-2514	2.8	6
109	Comparative profiling of biomarker psoralen in antioxidant active extracts of different species of genus Ficus by validated HPTLC method. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2015 , 12, 57	0.3	6
108	SOLUTION STUDY OF TERNARY COMPLEXES OF NICKEL(II) CONTAINING HISTIDINE AND DIOLS. <i>Journal of the Chilean Chemical Society</i> , 2010 , 55, 304-306	2.5	6
107	Carbon Nanotubes: Current Perspectives on Diverse Applications in Targeted Drug Delivery and Therapies. <i>Materials</i> , 2021 , 14,	3.5	6
106	Efficacy of the early treatment with tocilizumab-hydroxychloroquine and tocilizumab-remdesivir in severe COVID-19 Patients. <i>Journal of Infection and Public Health</i> , 2021 , 15, 116-116	7.4	6
105	Cholesterol-Rich Nanoemulsions (LDE) for Drug Targeting of Cholesteryl-Succinyl- 5-Fluorouracil Conjugate. <i>Current Nanoscience</i> , 2014 , 10, 287-291	1.4	6
104	Chronicles of Nanoerythroosomes: An Erythrocyte-Based Biomimetic Smart Drug Delivery System as a Therapeutic and Diagnostic Tool in Cancer Therapy. <i>Pharmaceutics</i> , 2021 , 13,	6.4	6
103	Rapid, Sensitive, and Sustainable Reversed-Phase HPTLC Method in Comparison to the Normal-Phase HPTLC for the Determination of Pterostilbene in Capsule Dosage Form. <i>Processes</i> , 2021 , 9, 1305	2.9	6
102	Solubility and thermodynamic function of lornoxicam in (PEG-400 + water) mixtures at different temperatures. <i>Journal of Molecular Liquids</i> , 2016 , 219, 439-443	6	6
101	Preferential solvation of 4-(4-ethoxyphenyl)-5-(3,4,5-trimethoxybenzoyl)-3,4-dihydropyrimidin-2(1H)-one in {PEG 400 (1) + water (2)} mixtures. <i>Physics and Chemistry of Liquids</i> , 2021 , 59, 423-430	1.5	6
100	Nanoemulsification Improves the Pharmaceutical Properties and Bioactivities of Niaouli Essential Oil (L.). <i>Molecules</i> , 2021 , 26,	4.8	6
99	Solubility, thermodynamics and molecular interaction studies of delafloxacin in environmental friendly ionic liquids. <i>Journal of Molecular Liquids</i> , 2020 , 305, 112854	6	5
98	Solubility and solvation behavior of N-(1-(N-(methyl) benzylaminomethyl)-2-oxindolin-3-ylidene)-2-(benzyloxy) benzohydrazide in (PEG 400 + water) mixtures. <i>Journal of Molecular Liquids</i> , 2016 , 221, 1225-1230	6	5
97	Rat palatability, pharmacodynamics effect and bioavailability of mefenamic acid formulations utilizing hot-melt extrusion technology. <i>Drug Development and Industrial Pharmacy</i> , 2019 , 45, 1610-1616	3.6	5
96	Density gradient separation of carborane-containing liposome from low density lipoprotein and detection by inductively coupled plasma spectrometry. <i>Journal of Liposome Research</i> , 2014 , 24, 53-8	6.1	5
95	Development and validation of UHPLC-MS/MS assay for rapid determination of a carvedilol Schiff base of isoniazid (CSB-INH) in rat plasma: application to pharmacokinetic study. <i>Biomedical Chromatography</i> , 2015 , 29, 876-82	1.7	5

94	Removal of glibenclamide from aqueous solution using water/PEG-400/ethanol/eucalyptus oil green nanoemulsions. <i>Journal of Molecular Liquids</i> , 2015 , 203, 120-124	6	5
93	Development and Validation of an Isocratic, Sensitive and Facile RP-HPLC Method for Rapid Analysis of 5-Fluorouracil and Stability Studies Under Various Stress Conditions. <i>Asian Journal of Chemistry</i> , 2013 , 25, 7177-7182	0.4	5
92	Discovery, Development, Inventions and Patent Review of Fexinidazole: The First All-Oral Therapy for Human African Trypanosomiasis.. <i>Pharmaceuticals</i> , 2022 , 15,	5.2	5
91	A stability-indicating assay of biomarker bergenin in the aerial parts of <i>Flueggea virosaba</i> by a validated high-performance thin-layer chromatographic-densitometric method. <i>Journal of Planar Chromatography - Modern TLC</i> , 2015 , 28, 54-60	0.9	5
90	Impact of Viscosity and Refractive Index on Droplet Size and Zeta Potential of Model O/W and W/O Nanoemulsion. <i>Current Nanoscience</i> , 2013 , 9, 248-253	1.4	5
89	Solubilization, Hansen Solubility Parameters, Solution Thermodynamics and Solvation Behavior of Flufenamic Acid in (Carbitol + Water) Mixtures. <i>Processes</i> , 2020 , 8, 1204	2.9	5
88	A Systematic Review on Gluten-Free Bread Formulations Using Specific Volume as a Quality Indicator. <i>Foods</i> , 2021 , 10,	4.9	5
87	Utilization of poly(ethylene terephthalate) waste for preparing disodium terephthalate and its application in a solid polymer electrolyte. <i>Journal of Applied Polymer Science</i> , 2019 , 136, 47612	2.9	5
86	Vicissitudes of liquid crystals for solubility enhancement of poorly soluble drugs. <i>Journal of Molecular Liquids</i> , 2021 , 321, 114924	6	5
85	Equilibrium solubility determination, Hansen solubility parameters and solution thermodynamics of cabozantinib malate in different monosolvents of pharmaceutical importance. <i>Journal of Molecular Liquids</i> , 2021 , 324, 115146	6	5
84	Effect of temperature and polarity on the solubility and preferential solvation of sinapic acid in aqueous mixtures of DMSO and Carbitol. <i>Journal of Molecular Liquids</i> , 2021 , 340, 117268	6	5
83	Discovery, Development, Inventions, and Patent Trends on Mobocertinib Succinate: The First-in-Class Oral Treatment for NSCLC with EGFR Exon 20 Insertions.. <i>Biomedicines</i> , 2021 , 9,	4.8	5
82	Solubility and thermodynamics of 6-phenyl-4,5-dihydropyridazin-3 (2H)-one in various neat solvents at different temperatures. <i>Journal of Molecular Liquids</i> , 2017 , 238, 455-461	6	4
81	Antimicrobial evaluation of novel buccoadhesive films containing Myrrh extract. <i>Polymer Bulletin</i> , 2017 , 74, 4041-4054	2.4	4
80	Solubility Data of the Bioactive Compound Piperine in (Transcutol + Water) Mixtures: Computational Modeling, Hansen Solubility Parameters and Mixing Thermodynamic Parameters. <i>Molecules</i> , 2020 , 25,	4.8	4
79	High-performance thin layer chromatography based assay and stress study of a rare steroidal alkaloid solanopubamine in six species of grown in Saudi Arabia. <i>Saudi Pharmaceutical Journal</i> , 2017 , 25, 184-195	4.4	4
78	Removal of alizarin red from aqueous solution by ethyl acetate green nanoemulsions. <i>Water Science and Technology</i> , 2014 , 70, 1569-74	2.2	4
77	Antioxidant status of atorvastatin in hypercholesterolemic patients. <i>Journal of the Serbian Chemical Society</i> , 2009 , 74, 1063-1073	0.9	4

76	STABILITY-INDICATING RP-HPLC METHOD FOR ANALYSIS OF ATORVASTATIN IN BULK DRUG, MARKETED TABLET AND NANOEMULSION FORMULATION. <i>Journal of the Chilean Chemical Society</i> , 2010 , 55,	2.5	4
75	TEMPERATURE DEPENDENT SOLUBILITY STUDIES OF BRIGATINIB IN SOME PURE SOLVENTS USEFUL IN DOSAGE FORM DEVELOPMENT. <i>Acta Poloniae Pharmaceutica</i> , 2019 , 76, 225-232	1.3	4
74	Flufenamic Acid-Loaded Self-Nanoemulsifying Drug Delivery System for Oral Delivery: From Formulation Statistical Optimization to Preclinical Anti-Inflammatory Assessment. <i>Journal of Oleo Science</i> , 2020 , 69, 1257-1271	1.6	4
73	Investigating the Feasibility of Mefenamic Acid Nanosuspension for Pediatric Delivery: Preparation, Characterization, and Role of Excipients. <i>Processes</i> , 2021 , 9, 574	2.9	4
72	Solubilization and thermodynamic properties of simvastatin in various micellar solutions of different non-ionic surfactants: Computational modeling and solubilization capacity. <i>PLoS ONE</i> , 2021 , 16, e0249485	3.7	4
71	Simple and Sensitive UPLC-MS/MS Method for High-Throughput Analysis of Ibrutinib in Rat Plasma: Optimization by Box-Behnken Experimental Design. <i>Journal of AOAC INTERNATIONAL</i> , 2016 ,	1.7	4
70	Design, characterization and evaluation of oral fast dissolving polymeric films of isradipine inclusion complex. <i>Polymer Bulletin</i> , 2019 , 76, 2453-2469	2.4	4
69	Hepatoprotective Effects of Bioflavonoid Luteolin Using Self-Nanoemulsifying Drug Delivery System.. <i>Molecules</i> , 2021 , 26,	4.8	4
68	Quantitative determination of canagliflozin in human plasma samples using a validated HPTLC method and its application to a pharmacokinetic study in rats. <i>Biomedical Chromatography</i> , 2020 , 34, e4929	1.7	3
67	High-performance thin-layer chromatographic determination of trigonelline content in various extracts and different varieties of some commercial coffees available in the Saudi Arabian market. <i>Journal of Planar Chromatography - Modern TLC</i> , 2020 , 33, 43-50	0.9	3
66	Spectrophotometric and spectrodensitometric quantification of a new antiviral combination. <i>Journal of Planar Chromatography - Modern TLC</i> , 2020 , 33, 79-87	0.9	3
65	Nanoemulsion as Carrier for Stability Enhancement of Ramipril. <i>Journal of Dispersion Science and Technology</i> , 2010 , 31, 975-979	1.5	3
64	Simultaneous Determination of Caffeine and Paracetamol in Commercial Formulations Using Greener Normal-Phase and Reversed-Phase HPTLC Methods: A Contrast of Validation Parameters.. <i>Molecules</i> , 2022 , 27,	4.8	3
63	Rapid Analysis of Glibenclamide Using an Environmentally Benign Stability-Indicating RP-HPLC Method. <i>Iranian Journal of Pharmaceutical Research</i> , 2014 , 13, 863-72	1.1	3
62	Investigating Antiarthritic Potential of Nanostructured Clove Oil () in FCA-Induced Arthritic Rats: Pharmaceutical Action and Delivery Strategies. <i>Molecules</i> , 2021 , 26,	4.8	3
61	Lipoproteins-Nanocarriers as a Promising Approach for Targeting Liver Cancer: Present Status and Application Prospects. <i>Current Drug Delivery</i> , 2020 , 17, 826-844	3.2	3
60	Design and Evaluation of Losartan Potassium Effervescent Floating Matrix Tablets: In Vivo X-ray Imaging and Pharmacokinetic Studies in Albino Rabbits. <i>Polymers</i> , 2021 , 13,	4.5	3
59	Quantitative Analysis of Emtricitabine in Dosage Forms Using Green RP-HPTLC and Routine NP-HPTLC Methods-A Contrast of Validation Parameters. <i>ACS Omega</i> , 2020 , 5, 33470-33477	3.9	3

58	Vision of bacterial ghosts as drug carriers mandates accepting the effect of cell membrane on drug loading. <i>Drug Development and Industrial Pharmacy</i> , 2020 , 46, 1716-1725	3.6	3
57	Green NP-HPTLC and green RP-HPTLC methods for the determination of thymoquinone: A contrast of validation parameters and greenness assessment. <i>Phytochemical Analysis</i> , 2021 ,	3.4	3
56	Formulation, In Vitro and In Vivo Evaluation of Gefitinib Solid Dispersions Prepared Using Different Techniques. <i>Processes</i> , 2021 , 9, 1210	2.9	3
55	Antiarthritic Potential of Calotropis procera Leaf Fractions in FCA-Induced Arthritic Rats: Involvement of Cellular Inflammatory Mediators and Other Biomarkers. <i>Agriculture (Switzerland)</i> , 2021 , 11, 68	3	3
54	Utilization of Artificial Intelligence in Disease Prevention: Diagnosis, Treatment, and Implications for the Healthcare Workforce.. <i>Healthcare (Switzerland)</i> , 2022 , 10,	3.4	3
53	UHPLC assisted simultaneous separation of apigenin and prednisolone and its application in the pharmacokinetics of apigenin. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019 , 1117, 58-65	3.2	2
52	Development and validation of UHPLC-DAD method for the determination of cholesteryl-hexahydrophthaloyl-5-fluorouracil in lipid nanoemulsion. <i>Journal of Analytical Chemistry</i> , 2015 , 70, 593-599	1.1	2
51	Thermodynamics and solubilization behavior of (2Z)-N-cyclohexyl-2-(3-hydroxybenzylidene) hydrazine carbothioamide in polyethylene glycol-400+water mixtures at (298.15 to 338.15)K. <i>Thermochimica Acta</i> , 2015 , 599, 52-56	2.9	2
50	Effect of two different delivery systems of honey on the healing of oral ulcer in an animal model. <i>Journal of Food Science and Technology</i> , 2020 , 57, 4211-4219	3.3	2
49	Nanotechnology as a tool to overcome the bariatric surgery malabsorption. <i>Saudi Pharmaceutical Journal</i> , 2020 , 28, 565-573	4.4	2
48	An Overview of the Regulatory and Developmental Strategies of Chronotherapeutics. <i>Therapeutic Innovation and Regulatory Science</i> , 2016 , 50, 450-454	1.2	2
47	Potential of Green Nanoemulsions in Removal of Congo Red from Aqueous Solution. <i>Separation Science and Technology</i> , 2014 , 49, 2568-2573	2.5	2
46	Determination of Thymol in Commercial Formulation, Essential Oils, Traditional, and Ultrasound-Based Extracts of and Using a Greener HPTLC Approach.. <i>Molecules</i> , 2022 , 27,	4.8	2
45	Formulation and Evaluation of Nanosuspension of Albendazole for Dissolution Enhancement. <i>Nanoscience and Nanotechnology Letters</i> , 2013 , 5, 1024-1029	0.8	2
44	A Greener HPTLC Approach for the Determination of β -Carotene in Traditional and Ultrasound-Based Extracts of Different Fractions of Daucus carota (L.), Ipomea batatas (L.), and Commercial Formulation. <i>Agronomy</i> , 2021 , 11, 2443	3.6	2
43	Cholesterol-Conjugate as a New Strategy to Improve the Cytotoxic Effect of 5-Fluorouracil on Liver Cancer: Impact of Liposomal Composition. <i>Current Drug Delivery</i> , 2020 , 17, 898-910	3.2	2
42	Impact of Mixed Nonionic Surfactants on Self-Nanoemulsification Efficiency of Sefsol-218 in Glibenclamide Nanoemulsion. <i>Current Nanoscience</i> , 2013 , 9, 723-729	1.4	2
41	Determination of Trans-Anethole in Essential Oil, Methanolic Extract and Commercial Formulations of Foeniculum vulgare Mill Using a Green RP-HPTLC-Densitometry Method. <i>Separations</i> , 2020 , 7, 51	3.1	2

40	BOX-BEHNKEN SUPPORTED DEVELOPMENT AND VALIDATION OF ROBUST RP-HPLC METHOD: AN APPLICATION IN ESTIMATION OF PRAVASTATIN IN BULK AND PHARMACEUTICAL DOSAGE FORM. <i>Journal of the Chilean Chemical Society</i> , 2016 , 61, 2963-2967	2.5	2
39	Removal of methyl orange from aqueous solution by EA/Triton-X100/EG/water green nanoemulsions. <i>Desalination and Water Treatment</i> , 2016 , 57, 747-753		2
38	Solubility Data, Solubility Parameters and Thermodynamic Behavior of an Antiviral Drug Emtricitabine in Different Pure Solvents: Molecular Understanding of Solubility and Dissolution. <i>Molecules</i> , 2021 , 26,	4.8	2
37	Cytotoxic evaluation and concurrent analysis of two diterpenes in the chloroform extract of <i>Plectranthus barbatus</i> using a validated HPTLC-UV method. <i>Bulletin of the Chemical Society of Ethiopia</i> , 2018 , 32, 407	1.2	2
36	A Sustainable Reversed-Phase HPTLC Method for the Quantitative Estimation of Hesperidin in Traditional and Ultrasound-Assisted Extracts of Different Varieties of Citrus Fruit Peels and Commercial Tablets. <i>Agronomy</i> , 2021 , 11, 1744	3.6	2
35	Synthesis and characterization of ternary complexes of chromium(III) with l-histidine and various diols. <i>Arabian Journal of Chemistry</i> , 2017 , 10, S2575-S2579	5.9	1
34	Bioanalytical approaches, bioavailability assessment, and bioequivalence study for waiver drugs: In vivo and in vitro perspective. <i>Clinical Research and Regulatory Affairs</i> , 2010 , 27, 32-41		1
33	Solubilization, Hansen solubility parameters and apparent thermodynamic parameters of Osimertinib in (propylene glycol+water) cosolvent mixtures. <i>Zeitschrift Fur Physikalische Chemie</i> , 2021 , 235, 977-992	3.1	1
32	Solubility of sinapic acid in some (ethylene glycol + water) mixtures: Measurement, computational modeling, thermodynamics, and preferential solvation. <i>Journal of Molecular Liquids</i> , 2021 , 348, 118057	6	1
31	Solubility of 6-phenyl-4,5-dihydropyridazin-3(2H)-one in aqueous mixtures of Transcutol and PEG 400 revisited: Correlation and preferential solvation. <i>Journal of Molecular Liquids</i> , 2021 , 344, 117728	6	1
30	Solubility and thermodynamic analysis of vinpocetine in various mono solvents at different temperatures. <i>Journal of Thermal Analysis and Calorimetry</i> , 1	4.1	1
29	Solubilization of -Resveratrol in Some Mono-Solvents and Various Propylene Glycol + Water Mixtures. <i>Molecules</i> , 2021 , 26,	4.8	1
28	Properties of Ethnomedicinal Plants and Their Bioactive Compounds: Possible Use for COVID-19 Prevention and Treatment. <i>Current Pharmaceutical Design</i> , 2021 , 27, 1579-1587	3.3	1
27	Effervescent floating matrix tablets of a novel anti-cancer drug neratinib for breast cancer treatment. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 66, 102788	4.5	1
26	Simultaneous Determination of Fenchone and Trans-Anethole in Essential Oils and Methanolic Extracts of <i>Foeniculum vulgare</i> Mill. Fruits Obtained from Different Geographical Regions Using GC-MS Approach. <i>Separations</i> , 2022 , 9, 132	3.1	1
25	Effect of sub-inhibitory concentrations of cefepime on biofilm formation by. <i>Canadian Journal of Microbiology</i> , 2021 , 67, 894-901	3.2	0
24	Solubility determination, computational modeling, Hansen solubility parameters and apparent thermodynamic analysis of brigatinib in (ethanol + water) mixtures. <i>Zeitschrift Fur Physikalische Chemie</i> , 2021 , 235, 961-975	3.1	0
23	Integrating nanotechnology with naturally occurring phytochemicals in neuropathy induced by diabetes. <i>Journal of Molecular Liquids</i> , 2021 , 118189	6	0

22	GCMS characterization and evaluation of antimicrobial, anticancer and wound healing efficiency of combined ethanolic extract of <i>Tridax procumbens</i> and <i>Acalypha indica</i> . <i>Journal of Molecular Structure</i> , 2022 , 1250, 131678	3.4	o
21	Solubilization, Hansen solubility parameters, and thermodynamic studies of delafloxacin in (transcutol + 1-butyl-3-methyl imidazolium hexafluorophosphate) mixtures. <i>Drug Development and Industrial Pharmacy</i> , 2021 , 47, 654-662	3.6	o
20	Stability-indicating reversed-phase/normal-phase high-performance thin-layer chromatography technique for the determination of arbidol: Green analytical chemistry viewpoint. <i>Journal of the Chinese Chemical Society</i> , 2021 , 68, 1709	1.5	o
19	Highly Sensitive and Ecologically Sustainable Reversed-Phase HPTLC Method for the Determination of Hydroquinone in Commercial Whitening Creams. <i>Processes</i> , 2021 , 9, 1631	2.9	o
18	Product Development Studies of Cranberry Seed Oil Nanoemulsion. <i>Processes</i> , 2022 , 10, 393	2.9	o
17	Design of polymeric nanoparticles for oral delivery of capreomycin peptide using double emulsion technique: Impact of stress conditions. <i>Journal of Drug Delivery Science and Technology</i> , 2022 , 103326	4.5	o
16	Solubility and solution thermodynamics of raloxifene hydrochloride in various (DMSO+water) compositions. <i>AEJ - Alexandria Engineering Journal</i> , 2022 , 61, 9119-9128	6.1	o
15	Determination of Gefitinib Using Routine and Greener Stability-Indicating HPTLC Methods: A Comparative Evaluation of Validation Parameters. <i>Processes</i> , 2022 , 10, 762	2.9	o
14	Formulation and and evaluation of surfactant-stabilized mucoadhesive nanogels for vaginal delivery of fluconazole.. <i>Drug Development and Industrial Pharmacy</i> , 2022 , 1-8	3.6	o
13	Self-Nanoemulsifying Drug Delivery System (SNEDDS) of Apremilast: In Vitro Evaluation and Pharmacokinetics Studies. <i>Molecules</i> , 2022 , 27, 3085	4.8	o
12	Metabolite profile and elemental determination of camel follicular fluid by GC-MS and ICP-MS. <i>Tropical Animal Health and Production</i> , 2019 , 51, 2447-2454	1.7	
11	Development and Validation of Stability-Indicating Ultra High-Performance Liquid Chromatography for Ramipril Analysis in Pharmaceutical Dosage Forms and its Application in Lipid-based Formulations. <i>Oriental Journal of Chemistry</i> , 2018 , 34, 64-74	0.8	
10	Rapid, Highly-Sensitive and Ecologically Greener Reversed-Phase/Normal-Phase HPTLC Technique with Univariate Calibration for the Determination of Trans-Resveratrol. <i>Separations</i> , 2021 , 8, 184	3.1	
9	A rapid, sensitive, and greener stability-indicating normal-phase HPTLC method with univariate calibration for the estimation of chlorhexidine acetate in its commercial formulations. <i>Sustainable Chemistry and Pharmacy</i> , 2021 , 24, 100552	3.9	
8	A rapid and highly sensitive stability-indicating high-performance thin-layer chromatography technique for the determination of tedizolid phosphate with a classical univariate calibration. <i>Journal of Planar Chromatography - Modern TLC</i> , 2021 , 34, 271	0.9	
7	UPLC-MS/MS-Based Analysis of Trastuzumab in Plasma Samples: Application in Breast Cancer Patients Sample Monitoring. <i>Processes</i> , 2022 , 10, 509	2.9	
6	Solubility of tadalafil in aqueous mixtures of Transcutol and PEG 400 revisited: correlation, thermodynamics and preferential solvation. <i>Physics and Chemistry of Liquids</i> , 1-17	1.5	
5	Green analytical chemistry approach for the determination of emtricitabine in human plasma, formulations, and solubility study samples. <i>Sustainable Chemistry and Pharmacy</i> , 2022 , 26, 100648	3.9	

4	Greenness estimation of chromatographic assay for the determination of anthracycline-based antitumor drug in bacterial ghost matrix of Salmonella typhimurium. <i>Sustainable Chemistry and Pharmacy</i> , 2022 , 26, 100642	3.9
3	A Simple, Cost-Effective, and Green HPTLC Method for the Estimation of Ascorbic Acid in Solvent and Ultrasound-Assisted Extracts of Phyllanthus emblica, Capsicum annum, and Psidium guajava. <i>Agronomy</i> , 2022 , 12, 1016	3.6
2	Simultaneous Estimation of Rhein and Aloe-Emodin in Traditional and Ultrasound-Based Extracts of Rheum palmatum L. (Rhubarb) Using Sustainable Reverse-Phase and Conventional Normal-Phase HPTLC Methods. <i>Agronomy</i> , 2022 , 12, 1295	3.6
1	Box-Behnken Design (BBD) Application for Optimization of Chromatographic Conditions in RP-HPLC Method Development for the Estimation of Thymoquinone in Nigella sativa Seed Powder. <i>Processes</i> , 2022 , 10, 1082	2.9