

Fars K Alanazi

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188
papers

3,014
citations

29
h-index

39
g-index

199
ext. papers

3,567
ext. citations

4.2
avg, IF

5.67
L-index

#	Paper	IF	Citations
188	Biopharmaceutical applications of nanogold. <i>Saudi Pharmaceutical Journal</i> , 2010 , 18, 179-93	4.4	93
187	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
186	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
185	Novel self-nanoemulsifying drug delivery systems (SNEDDS) for oral delivery of cinnarizine: design, optimization, and in-vitro assessment. <i>AAPS PharmSciTech</i> , 2012 , 13, 967-77	3.9	68
184	Low density lipoprotein bionanoparticles: From cholesterol transport to delivery of anti-cancer drugs. <i>Saudi Pharmaceutical Journal</i> , 2014 , 22, 504-15	4.4	60
183	Mucoadhesive polymeric hydrogels for nasal delivery of acyclovir. <i>Drug Development and Industrial Pharmacy</i> , 2009 , 35, 352-62	3.6	51
182	Acyclovir liposomes for intranasal systemic delivery: development and pharmacokinetics evaluation. <i>Drug Delivery</i> , 2008 , 15, 313-21	7	50
181	Solubility prediction of indomethacin in PEG 400+water mixtures at various temperatures. <i>Journal of Molecular Liquids</i> , 2013 , 188, 28-32	6	48
180	Evaluation of Self-Nanoemulsifying Drug Delivery Systems (SNEDDS) for Poorly Water-Soluble Talinolol: Preparation, and Assessment. <i>Frontiers in Pharmacology</i> , 2019 , 10, 459	5.6	47
179	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
178	The use of spray-drying to enhance celecoxib solubility. <i>Drug Development and Industrial Pharmacy</i> , 2011 , 37, 1463-72	3.6	45
177	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
176	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
175	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
174	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
173	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
172	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

171	Sponge-like: a new protocol for preparing bacterial ghosts. <i>Scientific World Journal, The</i> , 2013 , 2013, 545741	2.2	37
170	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
169	Evaluation of wound healing activity of henna, pomegranate and myrrh herbal ointment blend. <i>Saudi Pharmaceutical Journal</i> , 2018 , 26, 733-738	4.4	32
168	Development and validation of an HPLC-UV method for the quantification of carbamazepine in rabbit plasma. <i>Saudi Pharmaceutical Journal</i> , 2012 , 20, 29-34	4.4	31
167	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
166	Novel oral dosage regimen based on self-nanoemulsifying drug delivery systems for codelivery of phytochemicals - Curcumin and thymoquinone. <i>Saudi Pharmaceutical Journal</i> , 2019 , 27, 866-876	4.4	30
165	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
164	Upgrading wet granulation monitoring from hand squeeze test to mixing torque rheometry. <i>Saudi Pharmaceutical Journal</i> , 2012 , 20, 9-19	4.4	30
163	Improvement of Albendazole Dissolution by Preparing Microparticles Using Spray-Drying Technique. <i>Scientia Pharmaceutica</i> , 2007 , 75, 63-79	4.3	30
162	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
161	Design and synthesis of new cholesterol-conjugated 5-Fluorouracil: a novel potential delivery system for cancer treatment. <i>Molecules</i> , 2014 , 19, 13177-87	4.8	29
160	Preparation and characterization of spironolactone-loaded gelucire microparticles using spray-drying technique. <i>Drug Development and Industrial Pharmacy</i> , 2009 , 35, 297-304	3.6	29
159	Development of self-nanoemulsifying drug delivery systems for the enhancement of solubility and oral bioavailability of fenofibrate, a poorly water-soluble drug. <i>International Journal of Nanomedicine</i> , 2016 , 11, 2829-38	7.3	29
158	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
157	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
156	Microwave irradiation-assisted synthesis of a novel crown ether crosslinked chitosan as a chelating agent for heavy metal ions (M(+n)). <i>Molecules</i> , 2010 , 15, 6257-68	4.8	28
155	Influence of cyclodextrin complexation with NSAIDs on NSAID/cold stress-induced gastric ulceration in rats. <i>International Journal of Medical Sciences</i> , 2010 , 7, 232-9	3.7	28
154	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

153	Solubility and thermodynamic function of vitamin D3 in different mono solvents. <i>Journal of Molecular Liquids</i> , 2017 , 229, 477-481	6	26
152	Bioactive Self-Nanoemulsifying Drug Delivery Systems (Bio-SNEDDS) for Combined Oral Delivery of Curcumin and Piperine. <i>Molecules</i> , 2020 , 25,	4.8	26
151	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
150	Engineering erythrocytes as a novel carrier for the targeted delivery of the anticancer drug paclitaxel. <i>Saudi Pharmaceutical Journal</i> , 2014 , 22, 223-30	4.4	25
149	Pulmonary Delivery of Proteins Using Nanocomposite Microcarriers. <i>Journal of Pharmaceutical Sciences</i> , 2015 , 104, 4386-4398	3.9	25
148	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
147	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
146	Pravastatin-loaded chitosan nanoparticles: Formulation, characterization and cytotoxicity studies. <i>Journal of Drug Delivery Science and Technology</i> , 2016 , 32, 1-9	4.5	24
145	Validated high-performance liquid chromatographic technique for determination of 5-fluorouracil: applications to stability studies and simulated colonic media. <i>Journal of Chromatographic Science</i> , 2009 , 47, 558-63	1.4	24
144	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
143	Measurement and Correlation of Solubility of Olmesartan Medoxomil in Six Green Solvents at 295.15-330.15 K. <i>Industrial & Engineering Chemistry Research</i> , 2014 , 53, 2846-2849	3.9	23
142	Effect of Kollidon SR on the release of Albuterol Sulphate from matrix tablets. <i>Saudi Pharmaceutical Journal</i> , 2011 , 19, 19-27	4.4	23
141	Rheological and mucoadhesive characterization of poly(vinylpyrrolidone) hydrogels designed for nasal mucosal drug delivery. <i>Archives of Pharmacal Research</i> , 2011 , 34, 573-82	6.1	23
140	Erythrocyte nanovesicles: Biogenesis, biological roles and therapeutic approach: Erythrocyte nanovesicles. <i>Saudi Pharmaceutical Journal</i> , 2017 , 25, 8-17	4.4	22
139	Rosuvastatin calcium nanoparticles: Improving bioavailability by formulation and stabilization codesign. <i>PLoS ONE</i> , 2018 , 13, e0200218	3.7	22
138	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
137	Development of modified in situ gelling oral liquid sustained release formulation of dextromethorphan. <i>Drug Development and Industrial Pharmacy</i> , 2012 , 38, 971-8	3.6	22
136	Biochemically altered human erythrocytes as a carrier for targeted delivery of primaquine: an in vitro study. <i>Archives of Pharmacal Research</i> , 2011 , 34, 563-71	6.1	22

135	New targeted-colon delivery system: in vitro and in vivo evaluation using X-ray imaging. <i>Journal of Drug Targeting</i> , 2010 , 18, 59-66	5.4	22
134	Characterization of human erythrocytes as potential carrier for pravastatin: an in vitro study. <i>International Journal of Medical Sciences</i> , 2011 , 8, 222-30	3.7	20
133	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
132	Pravastatin chitosan nanogels-loaded erythrocytes as a new delivery strategy for targeting liver cancer. <i>Saudi Pharmaceutical Journal</i> , 2016 , 24, 74-81	4.4	19
131	Development of oral solid self-emulsifying lipid formulations of risperidone with improved in vitro dissolution and digestion. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017 , 114, 239-249	5.7	17
130	An overview of nanosomes delivery mechanisms: trafficking, orders, barriers and cellular effects. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018 , 46, 669-679	6.1	17
129	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
128	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
127	Synthesis, preformulation and liposomal formulation of cholesteryl carborane esters with various fatty chains. <i>International Journal of Pharmaceutics</i> , 2003 , 255, 189-97	6.5	17
126	Influence of the microwave technology on solid dispersions of mefenamic acid and flufenamic acid. <i>PLoS ONE</i> , 2017 , 12, e0182011	3.7	17
125	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
124	Novel in-situ gel for intravesical administration of ketorolac. <i>Saudi Pharmaceutical Journal</i> , 2018 , 26, 845-851	4.4	16
123	Utilizing spray drying technique to improve oral bioavailability of apigenin. <i>Advanced Powder Technology</i> , 2018 , 29, 1676-1684	4.6	16
122	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
121	Bacterial Ghosts Carrying 5-Fluorouracil: A Novel Biological Carrier for Targeting Colorectal Cancer. <i>AAPS PharmSciTech</i> , 2019 , 20, 48	3.9	16
120	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
119	Plackett-Burman randomization method for Bacterial Ghosts preparation form E. coli JM109. <i>Saudi Pharmaceutical Journal</i> , 2014 , 22, 273-9	4.4	15
118	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

117	Vesicular Systems for Intranasal Drug Delivery. <i>Neuromethods</i> , 2010 , 175-203	0.4	15
116	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
115	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
114	Study of omeprazole stability in aqueous solution: influence of cyclodextrins. <i>Journal of Drug Delivery Science and Technology</i> , 2009 , 19, 347-351	4.5	14
113	Nano-erythrocyte membrane-chaperoned 5-fluorouracil liposomes as biomimetic delivery platforms to target hepatocellular carcinoma cell lines. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019 , 47, 989-996	6.1	13
112	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
111	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
110	A novel protocol for bacterial ghosts' preparation using tween 80. <i>Saudi Pharmaceutical Journal</i> , 2018 , 26, 232-237	4.4	13
109	Multi-Layer Self-Nanoemulsifying Pellets: an Innovative Drug Delivery System for the Poorly Water-Soluble Drug Cinnarizine. <i>AAPS PharmSciTech</i> , 2018 , 19, 2087-2102	3.9	13
108	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
107	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
106	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
105	Utilization of date syrup as a tablet binder, comparative study. <i>Saudi Pharmaceutical Journal</i> , 2010 , 18, 81-9	4.4	13
104	Preparation of Bacterial Ghosts for E. coli JM109 Using a Sponge-like Reduced Protocol. <i>Asian Journal of Biological Sciences</i> , 2013 , 6, 363-369	0.3	13
103	Pravastatin provides antioxidant activity and protection of erythrocytes loaded Primaquine. <i>International Journal of Medical Sciences</i> , 2010 , 7, 358-65	3.7	13
102	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
101	Liposomal drug delivery of Aphanamixis polystachya leaf extracts and its neurobehavioral activity in mice model. <i>Scientific Reports</i> , 2020 , 10, 6938	4.9	12
100	Self-nanoemulsifying ramipril tablets: a novel delivery system for the enhancement of drug dissolution and stability. <i>International Journal of Nanomedicine</i> , 2019 , 14, 5435-5448	7.3	12

99	Protective effect of pravastatin against mercury induced vascular cells damage: erythrocytes as surrogate markers. <i>Environmental Toxicology and Pharmacology</i> , 2012 , 34, 428-435	5.8	12
98	Erythrocyte-mediated delivery of pravastatin: in vitro study of effect of hypotonic lysis on biochemical parameters and loading efficiency. <i>Archives of Pharmacal Research</i> , 2012 , 35, 1431-9	6.1	12
97	Effects of Kollicoat IR and hydroxypropyl-beta-cyclodextrin on the dissolution rate of omeprazole from its microparticles and enteric-coated capsules. <i>Pharmaceutical Development and Technology</i> , 2010 , 15, 500-10	3.4	12
96	Simultaneous determination of Curcumin (Cur) and Thymoquinone (THQ) in lipid based self-nanoemulsifying systems and its application to the commercial product using UHPLC-UV-Vis spectrophotometer. <i>Current Pharmaceutical Analysis</i> , 2018 , 14, 277-285	0.6	12
95	Role of Alternative Lipid Excipients in the Design of Self-Nanoemulsifying Formulations for Fenofibrate: Characterization, Dispersion, Digestion and Gut Permeation Studies. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1219	5.6	12
94	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
93	Solubility of rosuvastatin calcium in different neat solvents at different temperatures. <i>Journal of Chemical Thermodynamics</i> , 2016 , 94, 230-233	2.9	11
92	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
91	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
90	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
89	In vitro Methods for In vitro-In vivo Correlation (IVIVC) for Poorly Water Soluble Drugs: Lipid Based Formulation Perspective. <i>Current Drug Delivery</i> , 2018 , 15, 918-929	3.2	11
88	Recent Advances Using Supercritical Fluid Techniques for Pulmonary Administration of Macromolecules via Dry Powder Formulations. <i>Drug Delivery Letters</i> , 2011 , 1, 128-134	0.8	11
87	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
86	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
85	Investigation of in situ gelling alginate formulations as a sustained release vehicle for co-precipitates of dextromethrophan and Eudragit S 100. <i>Acta Pharmaceutica</i> , 2014 , 64, 29-44	3.2	10
84	Technology evaluation: Kollicoat IR. <i>Expert Opinion on Drug Delivery</i> , 2011 , 8, 693-703	8	10
83	New gentle-wing high-shear granulator: impact of processing variables on granules and tablets characteristics of high-drug loading formulation using design of experiment approach. <i>Drug Development and Industrial Pharmacy</i> , 2017 , 43, 1584-1600	3.6	9
82	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

81	A validated stability-indicating UPLC method for determination of diclofenac sodium in its pure form and matrix formulations. <i>Arabian Journal of Chemistry</i> , 2017 , 10, S3245-S3254	5.9	9
80	Removal of indomethacin from aqueous solution using multicomponent green nanoemulsions. <i>Journal of Molecular Liquids</i> , 2014 , 198, 329-333	6	9
79	The studies of phase equilibria and efficiency assessment for self-emulsifying lipid-based formulations. <i>AAPS PharmSciTech</i> , 2012 , 13, 522-33	3.9	9
78	Liposomes for enhanced cytotoxic activity of bleomycin. <i>Drug Development Research</i> , 2011 , 72, 265-273	5.1	9
77	Effective transfection of rabies DNA vaccine in cell culture using an artificial lipoprotein carrier system. <i>Pharmaceutical Research</i> , 2004 , 21, 675-82	4.5	9
76	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
75	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
74	Chitosan treatment abrogates hypercholesterolemia-induced erythrocyte's arginase activation. <i>Saudi Pharmaceutical Journal</i> , 2017 , 25, 120-127	4.4	8
73	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
72	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
71	Comparative study of itraconazole-cyclodextrin inclusion complex and its commercial product. <i>Archives of Pharmacal Research</i> , 2010 , 33, 1009-17	6.1	8
70	Safety and utilization of blood components as therapeutic delivery systems. <i>Current Pharmaceutical Biotechnology</i> , 2003 , 4, 275-82	2.6	8
69	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
68	Improved pharmacokinetic and biodistribution of 5-fluorouracil loaded biomimetic nanoerythrocytes decorated nanocarriers for liver cancer treatment. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021 , 197, 111380	6	8
67	Defining the process parameters affecting the fabrication of rosuvastatin calcium nanoparticles by planetary ball mill. <i>International Journal of Nanomedicine</i> , 2019 , 14, 4625-4636	7.3	7
66	Removal of xylene 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
65	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
64	Preparation and investigation of acetyl salicylic acid-caffeine complex for rectal administration. <i>Pharmaceutical Development and Technology</i> , 2010 , 15, 249-57	3.4	7

63	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
62	Direct UPLC-MS-MS validated method for the quantification of 5-aminolevulinic acid: application to in-vitro assessment of colonic-targeted oral tablets. <i>Journal of Chromatographic Science</i> , 2011 , 49, 428-334	1.4	6
61	Engineering of Exosomes: Steps Towards Green Production of Drug Delivery System. <i>Current Drug Targets</i> , 2019 , 20, 1537-1549	3	6
60	Cholesterol-Rich Nanoemulsions (LDE) for Drug Targeting of Cholesteryl-Succinyl- 5-Fluorouracil Conjugate. <i>Current Nanoscience</i> , 2014 , 10, 287-291	1.4	6
59	Development, Characterization Optimization, and Assessment of Curcumin-Loaded Bioactive Self-Nanoemulsifying Formulations and Their Inhibitory Effects on Human Breast Cancer MCF-7 Cells. <i>Pharmaceutics</i> , 2020 , 12,	6.4	6
58	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
57	Development and validation of a UPLC method for quantification of antiviral agent, Acyclovir in lipid-based formulations. <i>Arabian Journal of Chemistry</i> , 2019 , 12, 1707-1714	5.9	6
56	The role of lipid-based drug delivery systems for enhancing solubility of highly selective antiviral agent acyclovir. <i>Pharmaceutical Development and Technology</i> , 2017 , 22, 312-321	3.4	5
55	Development and validation of bioanalytical UHPLC-UV method for simultaneous analysis of unchanged fenofibrate and its metabolite fenofibric acid in rat plasma: Application to pharmacokinetics. <i>Saudi Pharmaceutical Journal</i> , 2017 , 25, 128-135	4.4	5
54	Bacteriosomes as a Promising Tool in Biomedical Applications: Immunotherapy and Drug Delivery. <i>AAPS PharmSciTech</i> , 2020 , 21, 168	3.9	5
53	Influence of pravastatin chitosan nanoparticles on erythrocytes cholesterol and redox homeostasis: An in vitro study. <i>Arabian Journal of Chemistry</i> , 2018 , 11, 1236-1246	5.9	5
52	Solubility and solvation behavior of N ² -(1-(N-(methyl) benzylaminomethyl)-2-oxoindolin-3-ylidene)-2-(benzyloxy) benzohydrazide in (PEG 400 + water) mixtures. <i>Journal of Molecular Liquids</i> , 2016 , 221, 1225-1230	6	5
51	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
50	Formulation and pharmacokinetics of multi-layered matrix tablets: Biphasic delivery of diclofenac. <i>Saudi Pharmaceutical Journal</i> , 2017 , 25, 688-695	4.4	5
49	The beneficial roles of <i>Lupineus luteus</i> and lifestyle changes in management of metabolic syndrome: A case study. <i>Saudi Pharmaceutical Journal</i> , 2015 , 23, 712-5	4.4	5
48	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
47	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
46	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

45	Developed simvastatin chitosan nanoparticles co-crosslinked with tripolyphosphate and chondroitin sulfate for ASGPR-mediated targeted HCC delivery with enhanced oral bioavailability. <i>Saudi Pharmaceutical Journal</i> , 2020 , 28, 1851-1867	4.4	5
44	Combined Self-Nanoemulsifying and Solid Dispersion Systems Showed Enhanced Cinnarizine Release in Hypochlorhydria/Achlorhydria Dissolution Model. <i>Pharmaceutics</i> , 2021 , 13,	6.4	5
43	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
42	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
41	Antimicrobial evaluation of novel buccoadhesive films containing Myrrh extract. <i>Polymer Bulletin</i> , 2017 , 74, 4041-4054	2.4	4
40	UHPLC Method Development for Determining Sitagliptin and Dapagliflozin in Lipid-Based Self-Nanoemulsifying Systems as Combined Dose in Commercial Products and its Application to Pharmacokinetic Study of Dapagliflozin in Rats. <i>Pharmaceutical Chemistry Journal</i> , 2019 , 53, 79-87	0.9	4
39	Design and encapsulation of anticancer dual HSP27 and HER2 inhibitor into low density lipoprotein to target ovarian cancer cells. <i>Saudi Pharmaceutical Journal</i> , 2020 , 28, 387-396	4.4	4
38	Stabilization benefits of single and multi-layer self-nanoemulsifying pellets: A poorly-water soluble model drug with hydrolytic susceptibility. <i>PLoS ONE</i> , 2018 , 13, e0198469	3.7	4
37	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
36	Designing an extended release waxy matrix tablet containing nicardipine-hydroxy propyl β cyclodextrin complex. <i>Saudi Pharmaceutical Journal</i> , 2011 , 19, 245-53	4.4	4
35	Salmonella-innovative targeting carrier: Loading with doxorubicin for cancer treatment. <i>Saudi Pharmaceutical Journal</i> , 2020 , 28, 1253-1262	4.4	4
34	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
33	In Vitro Characterization of Inhalable Cationic Hybrid Nanoparticles as Potential Vaccine Carriers. <i>Pharmaceutics</i> , 2021 , 14,	5.2	4
32	STUDYING THE IMPACT OF FORMULATION AND PROCESSING PARAMETERS ON THE RELEASE CHARACTERISTICS FROM HYDROXYPROPYL METHYLCELLULOSE MATRIX TABLETS OF DICLOFENAC. <i>Acta Poloniae Pharmaceutica</i> , 2016 , 73, 439-52	1.3	4
31	Hepatoprotective Effects of Bioflavonoid Luteolin Using Self-Nanoemulsifying Drug Delivery System.. <i>Molecules</i> , 2021 , 26,	4.8	4
30	Mixing of low-dose cohesive drug and overcoming of pre-blending step using a new gentle-wing high-shear mixer granulator. <i>Drug Development and Industrial Pharmacy</i> , 2018 , 44, 1520-1527	3.6	3
29	Crosstalk of Nanosystems Induced Extracellular Vesicles as Promising Tools in Biomedical Applications. <i>Journal of Membrane Biology</i> , 2017 , 250, 605-616	2.3	3
28	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

27	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
26	Comparative Evaluation of the Antimicrobial Effects of Different Mouthrinses against Streptococcus Mutans: An Study. <i>Journal of Clinical Pediatric Dentistry</i> , 2019 , 43, 398-407	1.6	3
25	Cytotoxicity of Chitosan Ultrafine Nanoshuttles on the MCF-7 Cell Line as a Surrogate Model for Breast Cancer. <i>Current Drug Delivery</i> , 2021 , 18, 19-30	3.2	3
24	NEW METHODOLOGY FOR DEVELOPMENT OF ORODISPERSIBLE TABLETS USING HIGH-SHEAR GRANULATION PROCESS. <i>Acta Poloniae Pharmaceutica</i> , 2017 , 74, 969-981	1.3	3
23	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
22	Nanotechnology as a tool to overcome the bariatric surgery malabsorption. <i>Saudi Pharmaceutical Journal</i> , 2020 , 28, 565-573	4.4	2
21	Content uniformity testing: suitability of different approaches for marketed low dose tablets. <i>Pharmaceutical Development and Technology</i> , 2013 , 18, 1277-87	3.4	2
20	Multiple response optimization of processing and formulation parameters of Eudragit RL/RS-based matrix tablets for sustained delivery of diclofenac. <i>Pharmaceutical Development and Technology</i> , 2017 , 22, 928-938	3.4	2
19	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
18	Transfer of drug dissolution testing by statistical approaches: Case study. <i>Saudi Pharmaceutical Journal</i> , 2012 , 20, 93-101	4.4	2
17	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
16	Development and Optimization of Epigallocatechin-3-Gallate (EGCG) Nano Phytosome Using Design of Experiment (DoE) and Their In Vivo Anti-Inflammatory Studies. <i>Molecules</i> , 2020 , 25,	4.8	2
15	Preparation and Optimization of PEGylated Nano Graphene Oxide-Based Delivery System for Drugs with Different Molecular Structures Using Design of Experiment (DoE). <i>Molecules</i> , 2021 , 26,	4.8	2
14	Liposomal drug delivery of Corchorus olitorius leaf extract containing phytol using design of experiment (DoE): In-vitro anticancer and in-vivo anti-inflammatory studies. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021 , 199, 111543	6	2
13	Formulation of sublingual promethazine hydrochloride tablets for rapid relief of motion sickness. <i>Saudi Pharmaceutical Journal</i> , 2021 , 29, 478-486	4.4	2
12	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
11	Development and optimization of sitagliptin and dapagliflozin loaded oral self-nanoemulsifying formulation against type 2 diabetes mellitus. <i>Drug Delivery</i> , 2021 , 28, 100-114	7	2
10	Crosstalk of low density lipoprotein and liposome as a paradigm for targeting of 5-fluorouracil into hepatic cells: cytotoxicity and liver deposition. <i>Bioengineered</i> , 2021 , 12, 914-926	5.7	2

9	THIS ARTICLE HAS BEEN RETRACTED. <i>Letters in Drug Design and Discovery</i> , 2011 , 8, 292-301	0.8	1
8	Influence of Simvastatin Chronotherapy on Erythrocytes Nitric oxide Synthase Activity. <i>International Journal of Pharmacology</i> , 2015 , 11, 448-455	0.7	1
7	Development of nimesulide analogs as a dual inhibitor targeting tubulin and HSP27 for treatment of female cancers. <i>Journal of Molecular Structure</i> , 2022 , 1248, 131479	3.4	1
6	Immunological characterization of the chemically prepared ghosts of Salmonella Typhimurium as a vaccine candidate.. <i>BMC Veterinary Research</i> , 2022 , 18, 72	2.7	1
5	Pharmacokinetic profile of sildenafil citrate in healthy Middle Eastern Males: Comparison with other ethnicities.. <i>Saudi Pharmaceutical Journal</i> , 2021 , 29, 1498-1505	4.4	0
4	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	0
3	A National Survey of Attitudes and Practices of Physicians Relating to Therapeutic Drug Monitoring and Clinical Pharmacokinetic Service: Strategies for Enhancing Patient's Care in Saudi Arabia. <i>International Journal of General Medicine</i> , 2021 , 14, 1513-1524	2.3	0
2	A Comparative Evaluation of the Antimicrobial Effects of Different Mouthrinses against Oral Pathogens: An Study. <i>Journal of Contemporary Dental Practice</i> , 2020 , 21, 500-508	0.7	
1	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	