

Ibrahim A Alsarra

List of Publications by Year in Descending Order

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

314 papers	7,212 citations	40 h-index	68 g-index
342 ext. papers	8,499 ext. citations	4.3 avg, IF	6.5 L-index

#	Paper	IF	Citations
314	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
313	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
312	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
311	GCMS characterization and evaluation of antimicrobial, anticancer and wound healing efficiency of combined ethanolic extract of Tridax procumbens and Acalypha indica. <i>Journal of Molecular Structure</i> , 2022 , 1250, 131678	3.4	0
310	Product Development Studies of Cranberry Seed Oil Nanoemulsion. <i>Processes</i> , 2022 , 10, 393	2.9	0
309	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	
308	Utilization of Artificial Intelligence in Disease Prevention: Diagnosis, Treatment, and Implications for the Healthcare Workforce.. <i>Healthcare (Switzerland)</i> , 2022 , 10,	3.4	3
307	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	
306	Solubility and solution thermodynamics of raloxifene hydrochloride in various (DMSO+water) compositions. <i>AEJ - Alexandria Engineering Journal</i> , 2022 , 61, 9119-9128	6.1	0
305	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	0
304	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	
303	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	0
302	Self-Nanoemulsifying Drug Delivery System (SNEDDS) of Apremilast: In Vitro Evaluation and Pharmacokinetics Studies. <i>Molecules</i> , 2022 , 27, 3085	4.8	0
301	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	
300	Simultaneous Determination of Fenchone and Trans-Anethole in Essential Oils and Methanolic Extracts of Foeniculum vulgare Mill. Fruits Obtained from Different Geographical Regions Using GC-MS Approach. <i>Separations</i> , 2022 , 9, 132	3.1	1
299	Carbon Nanotubes: Current Perspectives on Diverse Applications in Targeted Drug Delivery and Therapies. <i>Materials</i> , 2021 , 14,	3.5	6
298	Effect of sub-inhibitory concentrations of cefepime on biofilm formation by. <i>Canadian Journal of Microbiology</i> , 2021 , 67, 894-901	3.2	0

297	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
296	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
295	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
294	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
293	A Greener HPTLC Approach for the Determination of β -Carotene in Traditional and Ultrasound-Based Extracts of Different Fractions of <i>Daucus carota</i> (L.), <i>Ipomea batatas</i> (L.), and Commercial Formulation. <i>Agronomy</i> , 2021 , 11, 2443	3.6	2
292	Integrating nanotechnology with naturally occurring phytochemicals in neuropathy induced by diabetes. <i>Journal of Molecular Liquids</i> , 2021 , 118189	6	0
291	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
290	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	
289	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
288	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
287	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
286	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
285	A Systematic Review on Gluten-Free Bread Formulations Using Specific Volume as a Quality Indicator. <i>Foods</i> , 2021 , 10,	4.9	5
284	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
283	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
282	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
281	Solubilization of -Resveratrol in Some Mono-Solvents and Various Propylene Glycol + Water Mixtures. <i>Molecules</i> , 2021 , 26,	4.8	1
280	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

279	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
278	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	0
277	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	
276	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
275	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
274	Formulation, In Vitro and In Vivo Evaluation of Gefitinib Solid Dispersions Prepared Using Different Techniques. <i>Processes</i> , 2021 , 9, 1210	2.9	3
273	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
272	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
271	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
270	Glycemic Index of Gluten-Free Bread and Their Main Ingredients: A Systematic Review and Meta-Analysis. <i>Foods</i> , 2021 , 10,	4.9	10
269	Nanoemulsification Improves the Pharmaceutical Properties and Bioactivities of Niaouli Essential Oil (L.). <i>Molecules</i> , 2021 , 26,	4.8	6
268	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
267	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	0
266	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
265	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
264	Hepatoprotective Effects of Bioflavonoid Luteolin Using Self-Nanoemulsifying Drug Delivery System.. <i>Molecules</i> , 2021 , 26,	4.8	4
263	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
262	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

261	Design and development of a commercially viable nanoemulgel for the treatment of postmenopausal osteoporosis. <i>Nanomedicine</i> , 2020 , 15, 1167-1187	5.6	7
260	Solubility Data and Computational Modeling of Baricitinib in Various (DMSO + Water) Mixtures. <i>Molecules</i> , 2020 , 25,	4.8	8
259	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
258	Colored Polymeric Nanofiber Loaded with Minoxidil Sulphate as Beauty Coverage and Restoring Hair Loss. <i>Scientific Reports</i> , 2020 , 10, 4084	4.9	2
257	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
256	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
255	Solubility, thermodynamics and molecular interaction studies of delafloxacin in environmental friendly ionic liquids. <i>Journal of Molecular Liquids</i> , 2020 , 305, 112854	6	5
254	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
253	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
252	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
251	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
250	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
249	Antidiabetic activity of standardized dried tubers extract of in streptozotocin-induced diabetic rats. <i>3 Biotech</i> , 2020 , 10, 56	2.8	9
248	Solubility Measurement and Various Solubility Parameters of Glipizide in Different Neat Solvents. <i>ACS Omega</i> , 2020 , 5, 1708-1716	3.9	13
247	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
246	Spectrophotometric and spectrodensitometric quantification of a new antiviral combination. <i>Journal of Planar Chromatography - Modern TLC</i> , 2020 , 33, 79-87	0.9	3
245	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
244	Stimulatory Effects of Soluplus® on Flufenamic Acid βCyclodextrin Supramolecular Complex: Physicochemical Characterization and Pre-clinical Anti-inflammatory Assessment. <i>AAPS PharmSciTech</i> , 2020 , 21, 145	3.9	10

243	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
242	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
241	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
240	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
239	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
238	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
237	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
236	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
235	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
234	A Green RP-HPTLC-Densitometry Method for the Determination of Diosmin in Pharmaceutical Formulations. <i>Processes</i> , 2020 , 8, 817	2.9	12
233	Trastuzumab Targeted Neratinib Loaded Poly-Amidoamine Dendrimer Nanocapsules for Breast Cancer Therapy. <i>International Journal of Nanomedicine</i> , 2020 , 15, 5433-5443	7.3	15
232	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
231	Antibacterial Activity of Chitosan Nanoparticles Against Pathogenic. <i>International Journal of Nanomedicine</i> , 2020 , 15, 7877-7887	7.3	20
230	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
229	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
228	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
227	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
226	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

225	Estimating the Solubility, Solution Thermodynamics, and Molecular Interaction of Aliskiren Hemifumarate in Alkylimidazolium Based Ionic Liquids. <i>Molecules</i> , 2019 , 24,	4.8	9
224	Synthesis, Characterization and Solubility Determination of 6-Phenyl-pyridazin-3(2)-one in Different Pharmaceutical Solvents. <i>Molecules</i> , 2019 , 24,	4.8	15
223	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
222	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
221	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
220	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	
219	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
218	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
217	Evaluation of the bioavailability of hydrocortisone when prepared as solid dispersion. <i>Saudi Pharmaceutical Journal</i> , 2019 , 27, 629-636	4.4	15
216	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
215	Recent insights on nanomedicine for augmented infection control. <i>International Journal of Nanomedicine</i> , 2019 , 14, 2301-2325	7.3	13
214	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
213	Wound healing evaluation of self-nanoemulsifying drug delivery system containing essential oil. <i>3 Biotech</i> , 2019 , 9, 82	2.8	18
212	Experimental and Computational Approaches for Solubility Measurement of Pyridazinone Derivative in Binary (DMSO + Water) Systems. <i>Molecules</i> , 2019 , 25,	4.8	25
211	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
210	Nasal delivery of donepezil HCl-loaded hydrogels for the treatment of Alzheimer's disease. <i>Scientific Reports</i> , 2019 , 9, 9563	4.9	37
209	Enhanced Skin Permeation of Hydrocortisone Using Nanoemulsion as Potential Vehicle. <i>ChemistrySelect</i> , 2019 , 4, 10084-10091	1.8	11
208	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

207	Physical PEGylation Enhances The Cytotoxicity Of 5-Fluorouracil-Loaded PLGA And PCL Nanoparticles. <i>International Journal of Nanomedicine</i> , 2019 , 14, 9259-9273	7.3	17
206	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
205	Preparation, characterization, and antibacterial activity of diclofenac-loaded chitosan nanoparticles. <i>Saudi Pharmaceutical Journal</i> , 2019 , 27, 82-87	4.4	26
204	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
203	Bacterial Ghosts Carrying 5-Fluorouracil: A Novel Biological Carrier for Targeting Colorectal Cancer. <i>AAPS PharmSciTech</i> , 2019 , 20, 48	3.9	16
202	Chemical composition and antimicrobial, antioxidant, and anti-inflammatory activities of seed oil. <i>Saudi Journal of Biological Sciences</i> , 2019 , 26, 1089-1092	4	34
201	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
200	Utilizing spray drying technique to improve oral bioavailability of apigenin. <i>Advanced Powder Technology</i> , 2018 , 29, 1676-1684	4.6	16
199	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
198	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
197	Development of Domperidone Solid Lipid Nanoparticles: In Vitro and In Vivo Characterization. <i>AAPS PharmSciTech</i> , 2018 , 19, 1712-1719	3.9	17
196	Anticancer Efficacy of Self-Nanoemulsifying Drug Delivery System of Sunitinib Malate. <i>AAPS PharmSciTech</i> , 2018 , 19, 123-133	3.9	34
195	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
194	Measurement and evaluation of the effects of pH gradients on the antimicrobial and antivirulence activities of chitosan nanoparticles in. <i>Saudi Pharmaceutical Journal</i> , 2018 , 26, 79-83	4.4	20
193	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
192	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
191	Effect of β -cyclodextrin and different surfactants on solubility, stability, and permeability of hydrochlorothiazide. <i>Journal of Molecular Liquids</i> , 2018 , 250, 323-328	6	7
190	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

189	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
188	Solubility, solubility parameters and solution thermodynamics of thymoquinone in different mono solvents. <i>Journal of Molecular Liquids</i> , 2018 , 272, 912-918	6	17
187	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
186	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
185	Wound healing effects of nanoemulsion containing clove essential oil. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017 , 45, 591-597	6.1	40
184	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
183	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
182	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
181	Antimicrobial evaluation of novel buccoadhesive films containing Myrrh extract. <i>Polymer Bulletin</i> , 2017 , 74, 4041-4054	2.4	4
180	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
179	Solubility and Thermodynamic Analysis of Antihypertensive Agent Nitrendipine in Different Pure Solvents at the Temperature Range of 298.15 to 318.15 K. <i>AAPS PharmSciTech</i> , 2017 , 18, 2737-2743	3.9	6
178	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
177	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
176	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
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