Hui Li

List of Publications by Year
in descending order

		172207	214527
192	3,680	29	47
papers	citations	h-index	g-index

195	195	195	4385
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Removal of sulfamethoxazole and ciprofloxacin from aqueous solutions by graphene oxide. Journal of Hazardous Materials, 2015, 282, 201-207.	6.5	337
2	Interaction of Î±-cyperone with human serum albumin: Determination of the binding site by using Discovery Studio and via spectroscopic methods. Journal of Luminescence, 2015, 164, 81-85.	1.5	90
3	Inclusion complexes of chlorzoxazone with Î²- and hydroxypropyl-Î²-cyclodextrin: Characterization, dissolution, and cytotoxicity. Carbohydrate Polymers, 2015, 131, 297-305.	5.1	79
4	Characterisation of interaction between food colourant allura red AC and human serum albumin: Multispectroscopic analyses and docking simulations. Food Chemistry, 2015, 170, 423-429.	4.2	78
5	A simple and green method to construct cyclodextrin polymer for the effective and simultaneous estrogen pollutant and metal removal. Chemical Engineering Journal, 2019, 366, 598-607.	6.6	76
6	Multispectroscopic and docking studies on the binding of chlorogenic acid isomers to human serum albumin: Effects of esteryl position on affinity. Food Chemistry, 2016, 212, 434-442.	4.2	74
7	Rapid and efficient removal of estrogenic pollutants from water by using beta- and gamma-cyclodextrin polymers. Chemical Engineering Journal, 2018, 344, 514-523.	6.6	69
8	Characterization and antioxidant activity of the complexes of tertiary butylhydroquinone with Î²-cyclodextrin and its derivatives. Food Chemistry, 2018, 260, 183-192.	4.2	62
9	Interactions of cinnamaldehyde and its metabolite cinnamic acid with human serum albumin and interference of other food additives. Food Chemistry, 2018, 243, 74-81.	4.2	57
10	Interaction mechanisms and structure-affinity relationships between hyperoside and soybean Î²-conglycinin and glycinin. Food Chemistry, 2021, 347, 129052.	4.2	53
11	Mesalazine/hydroxypropyl-Î²-cyclodextrin/chitosan nanoparticles with sustained release and enhanced anti-inflammation activity. Carbohydrate Polymers, 2018, 198, 418-425.	5.1	48
12	A self-assembled, ROS-responsive Janus-prodrug for targeted therapy of inflammatory bowel disease. Journal of Controlled Release, 2019, 316, 66-78.	4.8	48
13	Characterization and evaluation of synthetic riluzole with Î²-cyclodextrin and 2,6-di-O-methyl-Î²-cyclodextrin inclusion complexes. Carbohydrate Polymers, 2015, 129, 9-16.	5.1	47
14	Unravelling the binding mechanism of benproperine with human serum albumin: A docking, fluorometric, and thermodynamic approach. European Journal of Medicinal Chemistry, 2018, 146, 245-250.	2.6	47
15	Comparative crystal structure determination of griseofulvin: Powder X-ray diffraction versus single-crystal X-ray diffraction. Science Bulletin, 2012, 57, 3867-3871.	1.7	43
16	Posaconazole/hydroxypropyl-Î²-cyclodextrin hostâ€“guest system: Improving dissolution while maintaining antifungal activity. Carbohydrate Polymers, 2016, 142, 16-23.	5.1	43
17	Investigation on the interaction of antibacterial drug moxifloxacin hydrochloride with human serum albumin using multi-spectroscopic approaches, molecular docking and dynamical simulation. RSC Advances, 2017, 7, 48942-48951.	1.7	43
18	Honokiol nanoparticles based on epigallocatechin gallate functionalized chitin to enhance therapeutic effects against liver cancer. International Journal of Pharmaceutics, 2018, 545, 74-83.	2.6	39

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19	Binding mechanism and functional evaluation of quercetin 3-rhamnoside on lipase. Food Chemistry, 2021, 359, 129960.	4.2	39
20	Characterization of the binding of a novel antitumor drug ibrutinib with human serum albumin: Insights from spectroscopic, calorimetric and docking studies. Journal of Photochemistry and Photobiology B: Biology, 2018, 184, 18-26.	1.7	38
21	Study on the interaction of ertugliflozin with human serum albumin in vitro by multispectroscopic methods, molecular docking, and molecular dynamics simulation. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 219, 83-90.	2.0	38
22	Mechanism and structure studies of cinnamaldehyde/cyclodextrins inclusions by computer simulation and NMR technology. Carbohydrate Polymers, 2018, 194, 294-302.	5.1	37
23	Propyl gallate/cyclodextrin supramolecular complexes with enhanced solubility and radical scavenging capacity. Food Chemistry, 2018, 245, 1062-1069.	4.2	37
24	Determination of interactions between human serum albumin and niraparib through multi-spectroscopic and computational methods. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 206, 126-134.	2.0	36
25	Spectroscopy study and co-administration effect on the interaction of mycophenolic acid and human serum albumin. International Journal of Biological Macromolecules, 2015, 77, 280-286.	3.6	35
26	Investigations of the interactions of peimine and peiminine with human serum albumin by spectroscopic methods and docking studies. Journal of Luminescence, 2014, 146, 218-225.	1.5	33
27	In vitro investigation of the interaction between the hepatitis C virus drug sofosbuvir and human serum albumin through ¹H NMR, molecular docking, and spectroscopic analyses. New Journal of Chemistry, 2016, 40, 2530-2540.	1.4	33
28	Crystal structure determination of the Î²-cyclodextrinâ€“p-aminobenzoic acid inclusion complex from powder X-ray diffraction data. Carbohydrate Research, 2011, 346, 986-990.	1.1	32
29	Analysis of binding properties and interaction of thiabendazole and its metabolite with human serum albumin via multiple spectroscopic methods. Food Chemistry, 2017, 233, 190-196.	4.2	31
30	Protein corona of metal-organic framework nanoparticals: Study on the adsorption behavior of protein and cell interaction. International Journal of Biological Macromolecules, 2019, 140, 709-718.	3.6	31
31	Chitosan/Sulfobutylether-Î²-Cyclodextrin Nanoparticles for Ibrutinib Delivery: A Potential Nanoformulation of Novel Kinase Inhibitor. Journal of Pharmaceutical Sciences, 2020, 109, 1136-1144.	1.6	31
32	Simultaneous determination of amino acids in tea leaves by micellar electrokinetic chromatography with laser-induced fluorescence detection. Food Chemistry, 2014, 143, 82-89.	4.2	30
33	Molecular mechanism of the binding of 3,4,5-tri-O-caffeoylquinic acid to human serum albumin: Saturation transfer difference NMR, multi-spectroscopy, and docking studies. Journal of Photochemistry and Photobiology B: Biology, 2016, 165, 24-33.	1.7	30
34	Comparative analysis of the interaction of mono-, dis-, and tris-azo food dyes with egg white lysozyme: A combined spectroscopic and computational simulation approach. Food Chemistry, 2019, 284, 180-187.	4.2	30
35	Kinetics and Thermodynamics of Lead (II) Adsorption on Vermiculite. Separation Science and Technology, 2007, 42, 185-202.	1.3	29
36	Binding mechanism of trans-N-caffeoyltyramine and human serum albumin: Investigation by multi-spectroscopy and docking simulation. Bioorganic Chemistry, 2016, 66, 102-110.	2.0	29

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37	The influence of hydroxypropyl-Î²-cyclodextrin on the solubility, dissolution, cytotoxicity, and binding of riluzole with human serum albumin. Journal of Pharmaceutical and Biomedical Analysis, 2016, 117, 453-463.	1.4	29
38	Characterization of the interaction between 3-Oxotabersonine and two serum albumins by using spectroscopic techniques. Journal of Luminescence, 2013, 138, 1-7.	1.5	28
39	Studies of DNA-binding properties of lafutidine as adjuvant anticancer agent to calf thymus DNA using multi-spectroscopic approaches, NMR relaxation data, molecular docking and dynamical simulation. International Journal of Biological Macromolecules, 2017, 99, 79-87.	3.6	27
40	Effect of preparation processes and structural insight into the supermolecular system: Bisacodyl and Î²-cyclodextrin inclusion complex. Materials Science and Engineering C, 2016, 58, 224-232.	3.8	26
41	Domain-specific interactions between MLN8237 and human serum albumin estimated by STD and WaterLOGSY NMR, ITC, spectroscopic, and docking techniques. Scientific Reports, 2017, 7, 45514.	1.6	26
42	Binding modes of environmental endocrine disruptors to human serum albumin: insights from STD-NMR, ITC, spectroscopic and molecular docking studies. Scientific Reports, 2017, 7, 11126.	1.6	26
43	From guest to ligand â€“ A study on the competing interactions of antitumor drug resveratrol with Î²-cyclodextrin and bovine serum albumin. Thermochimica Acta, 2011, 521, 74-79.	1.2	25
44	Interaction of inosine with human serum albumin as determined by NMR relaxation data and fluorescence methodology. Journal of Molecular Liquids, 2016, 219, 547-553.	2.3	25
45	Binding properties of drospirenone with human serum albumin and lysozyme in vitro. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 153, 612-618.	2.0	25
46	Spectroscopy and Molecular Modeling Study on the Interaction Between Mycophenolate Mofetil and Pepsin. Journal of Fluorescence, 2016, 26, 599-608.	1.3	25
47	Binding behavior of trelagliptin and human serum albumin: Molecular docking, dynamical simulation, and multi-spectroscopy. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 202, 187-195.	2.0	25
48	Interaction of novel Aurora kinase inhibitor MK-0457 with human serum albumin: Insights into the dynamic behavior, binding mechanism, conformation and esterase activity of human serum albumin. Journal of Pharmaceutical and Biomedical Analysis, 2020, 178, 112962.	1.4	25
49	Insights into the fatty acid ester norethisterone enanthate binding to human albumin: fluorescence, circular dichroism, and docking investigations. RSC Advances, 2015, 5, 44696-44704.	1.7	24
50	Binding properties and structureâ€“affinity relationships of food antioxidant butylated hydroxyanisole and its metabolites with lysozyme. Food Chemistry, 2015, 188, 370-376.	4.2	24
51	Dimethyl-Î²-cyclodextrin/salazosulfapyridine inclusion complex-loaded chitosan nanoparticles for sustained release. Carbohydrate Polymers, 2017, 156, 215-222.	5.1	24
52	Solid dispersions of telaprevir with improved solubility prepared by co-milling: formulation, physicochemical characterization, and cytotoxicity evaluation. Materials Science and Engineering C, 2019, 105, 110012.	3.8	24
53	Co-amorphous palbociclibâ€“organic acid systems with increased dissolution rate, enhanced physical stability and equivalent biosafety. RSC Advances, 2019, 9, 3946-3955.	1.7	24
54	Microcrystalline cellulose as an effective crystal growth inhibitor for the ternary Ibrutinib formulation. Carbohydrate Polymers, 2020, 229, 115476.	5.1	24

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55	Binding mechanism and antioxidant activity of piperine to hemoglobin. Food Chemistry, 2022, 394, 133558.	4.2	24
56	Docking simulations and spectroscopy of the interactions of ellagic acid and oleuropein with human serum albumin. Journal of Luminescence, 2014, 154, 578-583.	1.5	23
57	Binding mechanism of tauroursodeoxycholic acid to human serum albumin: insights from NMR relaxation and docking simulations. RSC Advances, 2015, 5, 11036-11042.	1.7	23
58	Fluorescence spectroscopy and docking study in two flavonoids, isolated tectoridin and its aglycone tectorigenin, interacting with human serum albumin: a comparison study. Luminescence, 2016, 31, 38-46.	1.5	23
59	Synthesis, structure, and biological evaluation of a copper(ii) complex with fleroxacin and 1,10-phenanthroline. Dalton Transactions, 2016, 45, 10928-10935.	1.6	23
60	Study of conformational and functional changes caused by binding of environmental pollutant tonalide to human serum albumin. Chemosphere, 2021, 270, 129431.	4.2	23
61	Comparison of the accuracy of powder and single-crystal X-ray diffraction techniques in determining organic crystal structure. Science Bulletin, 2014, 59, 497-501.	1.7	22
62	Fe²⁺-modified Vermiculite for the Removal of Chromium (VI) from Aqueous Solution. Separation Science and Technology, 2010, 46, 290-299.	1.3	21
63	Spectral and molecular modeling studies on the influence of Î²-cyclodextrin and its derivatives on aripiprazole-human serum albumin binding. Carbohydrate Polymers, 2015, 131, 65-74.	5.1	21
64	Investigating the interaction mechanism of fluorescent whitening agents to human serum albumin using saturation transfer difference-NMR, multi-spectroscopy, and docking studies. RSC Advances, 2017, 7, 27796-27806.	1.7	21
65	Binding properties of the natural red dye carthamin with human serum albumin: Surface plasmon resonance, isothermal titration microcalorimetry, and molecular docking analysis. Food Chemistry, 2017, 221, 650-656.	4.2	21
66	Investigation on the Interaction of Dabrafenib with Human Serum Albumin Using Combined Experiment and Molecular Dynamics Simulation: Exploring the Binding Mechanism, Esterase-like Activity, and Antioxidant Activity. Molecular Pharmaceutics, 2018, 15, 5637-5645.	2.3	21
67	Insights into the interaction of ulipristal acetate and human serum albumin using multi-spectroscopic methods, molecular docking, and dynamic simulation. Journal of Biomolecular Structure and Dynamics, 2019, 37, 2989-2998.	2.0	21
68	Capecitabine as a minor groove binder of DNA: molecular docking, molecular dynamics, and multi-spectroscopic studies. Journal of Biomolecular Structure and Dynamics, 2019, 37, 1451-1463.	2.0	21
69	Near infrared spectroscopy combination with PLS to monitor the parameters of naproxen tablet preparation process. Analytical Methods, 2013, 5, 1337.	1.3	19
70	Interaction of lafutidine in binding to human serum albumin in gastric ulcer therapy: STD-NMR, WaterLOGSY-NMR, NMR relaxation times, Tr-NOESY, molecule docking, and spectroscopic studies. Archives of Biochemistry and Biophysics, 2016, 606, 81-89.	1.4	19
71	Characterization and In Vitro Evaluation of the Complexes of Posaconazole with Î²- and 2,6-di-O-methyl-Î²-cyclodextrin. AAPS PharmSciTech, 2017, 18, 104-114.	1.5	19
72	Solvates and polymorphs of rebamipide: preparation, characterization, and physicochemical analysis. RSC Advances, 2017, 7, 23279-23286.	1.7	19

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73	Insights into protein recognition for Î³-lactone essences and the effect of side chains on interaction via microscopic, spectroscopic, and simulative technologies. Food Chemistry, 2019, 278, 127-135.	4.2	19
74	Assessment of the interaction between fraxinellone and bovine serum albumin by optical spectroscopy and molecular modeling methods. Journal of Luminescence, 2013, 137, 180-185.	1.5	18
75	A new application of WT-ANN method to control the preparation process of metformin hydrochloride tablets by near infrared spectroscopy compared to PLS. Journal of Pharmaceutical and Biomedical Analysis, 2013, 80, 186-191.	1.4	18
76	Probing the binding interaction of human serum albumin with three bioactive constituents of Eriobotrta japonica leaves: Spectroscopic and molecular modeling approaches. Journal of Photochemistry and Photobiology B: Biology, 2015, 148, 268-276.	1.7	18
77	Interaction Behavior Between Niclosamide and Pepsin Determined by Spectroscopic and Docking Methods. Journal of Fluorescence, 2015, 25, 1681-1693.	1.3	18
78	Combined spectroscopy methods and molecular simulations for the binding properties of trametinib to human serum albumin. RSC Advances, 2018, 8, 4742-4749.	1.7	18
79	Unveiling the interaction mechanism of alogliptin benzoate with human serum albumin: Insights from spectroscopy, microcalorimetry, and molecular docking and molecular dynamics analyses. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 246, 119040.	2.0	18
80	Lentinan as a natural stabilizer with bioactivities for preparation of drugâ€“drug nanosuspensions. International Journal of Biological Macromolecules, 2021, 184, 101-108.	3.6	18
81	Determination of potential main sites of apixaban binding in human serum albumin by combined spectroscopic and docking investigations. RSC Advances, 2015, 5, 81696-81706.	1.7	17
82	Novel poly(ADP-ribose) polymerase inhibitor veliparib: biophysical studies on its binding to calf thymus DNA. RSC Advances, 2017, 7, 10242-10251.	1.7	17
83	Interaction between azo dye Acid Red 14 and pepsin by multispectral methods and docking studies. Luminescence, 2017, 32, 1123-1130.	1.5	17
84	Investigation and comparison of the binding between tolvaptan and pepsin and trypsin: Multiâ€spectroscopic approaches and molecular docking. Journal of Molecular Recognition, 2017, 30, e2598.	1.1	17
85	Competitive Adsorption of Ag⁺, Pb²⁺, Ni²⁺, and Cd²⁺Ions on Vermiculite. Separation Science and Technology, 2010, 45, 277-287.	1.3	16
86	Crystal structure determination of three polycyclic compounds and comparative Rietveld refinement between MS and GSAS programs. Science Bulletin, 2013, 58, 2430-2434.	1.7	16
87	Hierarchical coreâ€“shell nanoplatforms constructed from Fe₃O₄@C and metalâ€“organic frameworks with excellent bilirubin removal performance. Journal of Materials Chemistry B, 2021, 9, 5628-5635.	2.9	16
88	Two solid forms of tauroursodeoxycholic acid and the effects of milling and storage temperature on solid-state transformations. International Journal of Pharmaceutics, 2015, 486, 185-194.	2.6	15
89	Investigations of bisacodyl with modified Î²-cyclodextrins: Characterization, molecular modeling, and effect of PEG. Carbohydrate Polymers, 2015, 134, 82-91.	5.1	15
90	Qualitative and simultaneous quantitative analysis of cimetidine polymorphs by ultravioletâ€“visible and shortwave near-infrared diffuse reflectance spectroscopy and multivariate calibration models. Journal of Pharmaceutical and Biomedical Analysis, 2015, 104, 112-121.	1.4	15

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91	Effect of hydroxypropyl-Î²-cyclodextrin on the bounding of salazosulfapyridine to human serum albumin. International Journal of Biological Macromolecules, 2016, 92, 105-115.	3.6	15
92	Characterization of the interaction between acotiamide hydrochloride and human serum albumin: ¹H STD NMR spectroscopy, electrochemical measurement, and docking investigations. RSC Advances, 2016, 6, 61119-61128.	1.7	15
93	Interactions of cucurbit[6,7]urils with human serum albumin and their effects on zaltoprofen transportation. RSC Advances, 2016, 6, 85811-85819.	1.7	15
94	Binding mechanism of the tyrosine-kinase inhibitor nilotinib to human serum albumin determined by 1 H STD NMR, 19 F NMR, and molecular modeling. Journal of Pharmaceutical and Biomedical Analysis, 2016, 124, 1-9.	1.4	15
95	Study of the interaction of broad-spectrum antimicrobial drug sitafloxacin with human serum albumin using spectroscopic methods, molecular docking, and molecular dynamics simulation. Journal of Pharmaceutical and Biomedical Analysis, 2018, 160, 397-403.	1.4	15
96	Interactions between the antiviral drug telaprevir and human serum albumin: a combined study with spectroscopic methods and molecular modeling. New Journal of Chemistry, 2018, 42, 9791-9800.	1.4	15
97	Preparation of a carboxymethyl Î²-cyclodextrin polymer and its rapid adsorption performance for basic fuchsin. RSC Advances, 2020, 10, 20905-20914.	1.7	15
98	Study on the interaction between 2,6-dihydroxybenzoic acid nicotine salt and human serum albumin by multi-spectroscopy and molecular dynamics simulation. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 270, 120868.	2.0	15
99	Comparative studies on the interactions of baicalein and Al(III)â€“baicalein complex with human serum albumin. Luminescence, 2016, 31, 54-62.	1.5	14
100	Comparative analysis of the interaction of capecitabine and gefitinib with human serum albumin using 19 F nuclear magnetic resonance-based approach. Journal of Pharmaceutical and Biomedical Analysis, 2016, 129, 15-20.	1.4	14
101	Qualitative analysis of chiral alanine by UV-visible-shortwave near infrared diffuse reflectance spectroscopy combined with chemometrics. RSC Advances, 2016, 6, 8395-8405.	1.7	14
102	Differences between the binding modes of enantiomers S/R-nicotine to acetylcholinesterase. RSC Advances, 2019, 9, 1428-1440.	1.7	13
103	Insights into intramolecular charge transfer fluorescent probes for recognizing human serum albumin. Journal of Luminescence, 2019, 213, 530-537.	1.5	13
104	Fabrication of carboxymethyl functionalized Î²-cyclodextrin-modified graphene oxide for efficient removal of methylene blue. Arabian Journal of Chemistry, 2020, 13, 7020-7031.	2.3	13
105	X-ray powder diffraction data for meloxicam, C₁₄H₁₃N₃O₄S₂. Powder Diffraction, 2014, 29, 196-198.	0.4	12
106	Spectrofluorimetric determination of aluminum ions via complexation with luteolin in absolute ethanol. Luminescence, 2014, 29, 456-461.	1.5	12
107	Spectroscopy and docking simulations of the interaction between lochnericine and bovine serum albumin. Luminescence, 2015, 30, 240-246.	1.5	12
108	Co-grinding Effect on Crystalline Zaltoprofen with Î²-cyclodextrin/Cucurbit[7]uril in Tablet Formulation. Scientific Reports, 2017, 7, 45984.	1.6	12

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109	Application of near-infrared spectroscopy for monitoring the formulation process of low-dose tablets. Analytical Methods, 2014, 6, 1905-1913.	1.3	10
110	Determination of the DNA binding properties of a novel PARP inhibitor MK-4827 with calf-thymus DNA by molecular simulations and detailed spectroscopic investigations. New Journal of Chemistry, 2019, 43, 6702-6711.	1.4	10
111	Solubility measurement, thermodynamic modeling, and molecular dynamic simulation of regorafenib in pure and binary solvents. Journal of Chemical Thermodynamics, 2022, 167, 106720.	1.0	10
112	Probing the binding of two 19â€norтestosterone derivatives to human serum albumin: insights into the interactions of steroid hormone drugs with functional biomacromolecule. Journal of Molecular Recognition, 2016, 29, 415-425.	1.1	9
113	Chiral recognition and determination of enantiomeric excess of chiral compounds by UV-visible-shortwave near infrared diffuse reflectance spectroscopy with chemometrics. RSC Advances, 2017, 7, 13552-13560.	1.7	9
114	Investigation of the solid forms of deferasirox: solvate, co-crystal, and amorphous form. RSC Advances, 2017, 7, 43151-43160.	1.7	9
115	Pharmaceutical application of multivariate modelling techniques: a review on the manufacturing of tablets. RSC Advances, 2021, 11, 8323-8345.	1.7	9
116	Monitoring of the manufacturing process for ambroxol hydrochloride tablet using NIR-chemometric methods: compression effect on content uniformity model and relevant process parameters testing. Drug Development and Industrial Pharmacy, 2015, 41, 1877-1887.	0.9	8
117	Determination of Gabapentin in Human Plasma and Urine by Capillary Electrophoresis with Laser-Induced Fluorescence Detection. Journal of Chromatographic Science, 2015, 53, 986-992.	0.7	8
118	Investigation on the Interaction of Norgestrel with Human Serum Albumin Using Spectroscopy and Molecularâ€Đocking Method. Journal of Biochemical and Molecular Toxicology, 2016, 30, 287-294.	1.4	8
119	Effect of milling conditions on solid-state amorphization of glipizide, and characterization and stability of solid forms. Journal of Pharmaceutical and Biomedical Analysis, 2016, 129, 367-377.	1.4	8
120	Synthesis, structure, and calf-thymus DNA binding of ternary fleroxacinâ€“Cu(ii) complexes. RSC Advances, 2016, 6, 80286-80295.	1.7	8
121	Comparative analysis the binding affinity of mycophenolic sodium and meprednisone with human serum albumin: Insight by NMR relaxation data and docking simulation. Chemico-Biological Interactions, 2016, 248, 52-59.	1.7	8
122	Octyl gallate: An antioxidant demonstrating selective and sensitive fluorescent property. Food Chemistry, 2017, 219, 268-273.	4.2	8
123	Exploring the binding pattern between pepsin and deferasirox using detailed experimental and computer simulation methods. RSC Advances, 2018, 8, 37208-37218.	1.7	8
124	Molecular recognition patterns between vitamin B12 and human serum albumin explored through STDâ€“NMR and spectroscopic methods. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 258, 119828.	2.0	8
125	Crystal structure determination of Jatrorrhizine chloride. Science Bulletin, 2009, 54, 3244-3248.	1.7	7
126	Determination of uric acid in human urine by capillary zone electrophoresis with indirect laserâ€induced fluorescence detection. Journal of Separation Science, 2010, 33, 3710-3716.	1.3	7

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127	A new dosage form of emodin: For solubility and dissolution rate enhancement and application in Alzheimer's disease and bacteriostasis. Journal of Drug Delivery Science and Technology, 2015, 29, 261-268.	1.4	7
128	Solid-state amorphization of rebamipide and investigation on solubility and stability of the amorphous form. Drug Development and Industrial Pharmacy, 2017, 43, 283-292.	0.9	7
129	Binding properties of sodium glucose co-transporter-2 inhibitor empagliflozin to human serum albumin: spectroscopic methods and computer simulations. Journal of Biomolecular Structure and Dynamics, 2020, 38, 3178-3187.	2.0	7
130	Characterizing the interaction between methyl ferulate and human serum albumin by saturation transfer difference NMR. RSC Advances, 2020, 10, 32999-33009.	1.7	7
131	A pH-sensitive T7 peptide-decorated liposome system for HER2 inhibitor extracellular delivery: an application for the efficient suppression of HER2+ breast cancer. Journal of Materials Chemistry B, 2021, 9, 8768-8778.	2.9	7
132	Comparative analysis of the interaction between azobenzene di-maleimide and human serum albumin/lysozyme. Journal of Molecular Structure, 2022, 1252, 132179.	1.8	7
133	Calcium(II)â€“naproxen complex: Synthesis, characterization, and interaction with human serum albumin. Spectroscopy Letters, 2016, 49, 404-412.	0.5	6
134	Determination of Ribavirin and Moisture in Pharmaceuticals by Near-Infrared Spectroscopy. Analytical Letters, 2016, 49, 2077-2091.	1.0	6
135	Interaction between berberine hydrochloride and Î²-lactoglobulin of two structures by heat treatment. Food Hydrocolloids, 2022, 123, 107168.	5.6	6
136	Determination of uric acid in human plasma and urine by microemulsion electrokinetic chromatography. Analytical Methods, 2013, 5, 5201.	1.3	5
137	An Investigation into the Polymorphism and Crystallization of Levetiracetam and the Stability of its Solid Form. Journal of Pharmaceutical Sciences, 2015, 104, 4123-4131.	1.6	5
138	Effects of Temperature and Solvent on the Solid-State Transformations of Pranlukast During Mechanical Milling. Journal of Pharmaceutical Sciences, 2017, 106, 1680-1687.	1.6	5
139	Studies of the binding properties of the food preservative thiabendazole to DNA by computer simulations and NMR relaxation. RSC Advances, 2018, 8, 20295-20303.	1.7	5
140	Experimental and computer simulation investigations of ethyl red with modified Î²-cyclodextrins: Inclusion mechanism and structure characterization. Chemical Physics Letters, 2020, 754, 137725.	1.2	5
141	Effects of microsize on the biocompatibility of UiO67 from protein-adsorption behavior, hemocompatibility, and histological toxicity. Journal of Hazardous Materials, 2022, 435, 129042.	6.5	5
142	Photoacoustic imaging of prostate cancer using cylinder diffuse radiation. , 2012, , .		4
143	X-ray powder diffraction data for inclusion complex of Î²-cyclodextrin with fraxinellone. Powder Diffraction, 2013, 28, 234-236.	0.4	4
144	X-ray powder diffraction data for loratadine (C22H23ClN2O2). Powder Diffraction, 2014, 29, 193-195.	0.4	4

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145	Investigation the complex of 2,6-di-O-methyl-Î²-cyclodextrin and chlorzoxazone: preparation, characterization, dissolution, and cytotoxicity. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2015, 83, 167-176.	0.9	4
146	Synthesis and characterization of Î²-cyclodextrin/fraxinellone inclusion complex and its influence on interaction with human serum albumin. Spectroscopy Letters, 2016, 49, 542-550.	0.5	4
147	The binding properties of metandienone and human serum albumin by comparing with other five similar compounds. Journal of Biochemical and Molecular Toxicology, 2017, 31, N/A.	1.4	4
148	Quantitative Monitoring the Anti-Solvent Crystallization and Storage Process for Nandrolone by Near-Infrared Spectroscopy. Journal of Pharmaceutical Sciences, 2018, 107, 1928-1936.	1.6	4
149	Interaction between trelagliptin and pepsin through spectroscopy methods and molecular dynamics simulation. Spectroscopy Letters, 2018, 51, 332-339.	0.5	4
150	Study on the synthesis and drug-loading optimization of beta-cyclodextrin polymer microspheres containing ornidazole. Journal of Drug Delivery Science and Technology, 2020, 58, 101836.	1.4	4
151	How hydrophilic group affects drugâ€“protein binding modes: Differences in interaction between sirtuins inhibitors Tenovin-1/Tenovin-6 and human serum albumin. Journal of Pharmaceutical and Biomedical Analysis, 2021, 201, 114121.	1.4	4
152	Study on the interactions between nicotine Î³-rezocine formic acid salt and pepsin: Multispectroscopy, molecular docking, and molecular dynamics simulation. Journal of Molecular Structure, 2022, 1254, 132414.	1.8	4
153	Self-Delivery Janus-Prodrug for Precise Immuno-Chemotherapy of Colitis-Associated Colorectal Cancer. ACS Applied Materials & Interfaces, 2022, 14, 297-306.	4.0	4
154	Crystal structure determining of 7-ADCA based on X-ray powder diffraction. Science Bulletin, 2006, 51, 2421-2424.	1.7	3
155	X-ray powder diffraction data for norandrostenedione. Powder Diffraction, 2013, 28, 302-304.	0.4	3
156	X-ray powder diffraction data for norethindrone. Powder Diffraction, 2014, 29, 46-47.	0.4	3
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