

Simultaneous determination of synthetic phosphodiesterase-3 inhibitor supplement and pre-mixed bulk powders for dietary supplement analysis by liquid chromatography with diode array detection and liquid chromatography–electrospray ionization tandem mass spectrometry

Journal of Chromatography A

1104, 113-122

DOI: [10.1016/j.chroma.2005.11.103](https://doi.org/10.1016/j.chroma.2005.11.103)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Densitometric Determination of Tadalafil Citrate in Tablets: Validation of the Method. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2006, 29, 2753-2765.	1.0	12
2	Accurate mass measurement using Fourier transform ion cyclotron resonance mass spectrometry for structure elucidation of designer drug analogs of tadalafil, vardenafil and sildenafil in herbal and pharmaceutical matrices. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 2317-2327.	1.5	91
3	Use of liquid chromatography–mass spectrometry and a hydrolytic technique for the detection and structure elucidation of a novel synthetic vardenafil designer drug added illegally to a “natural” herbal dietary supplement. <i>Journal of Chromatography A</i> , 2006, 1125, 67-75.	3.7	89
5	Structural identification of a new acetildenafil analogue from pre-mixed bulk powder intended as a dietary supplement. <i>Food Additives and Contaminants</i> , 2006, 23, 870-875.	2.0	48
6	Chiral Separation of Two Pairs of Enantiomers of Tadalafil by High-Performance Liquid Chromatography. <i>Journal of Chromatographic Science</i> , 2007, 45, 540-543.	1.4	16
7	Letter: Liquid Chromatography Ion-Trap Time-of-Flight Mass Spectrometric Study on the Fragmentation of an Acetildenafil Analogue. <i>European Journal of Mass Spectrometry</i> , 2007, 13, 233-238.	1.0	5
8	Structure determination of new analogues of vardenafil and sildenafil in dietary supplements. <i>Food Additives and Contaminants</i> , 2007, 24, 122-129.	2.0	43
9	Development and validation of a high-performance liquid chromatographic method using fluorescence detection for the determination of vardenafil in small volumes of rat plasma and bile. <i>Journal of Chromatography A</i> , 2007, 1154, 222-229.	3.7	21
10	Recent studies of the electrospray ionisation behaviour of selected drugs and their application in capillary electrophoresis–mass spectrometry and liquid chromatography–mass spectrometry. <i>Journal of Chromatography A</i> , 2007, 1159, 159-174.	3.7	42
11	Liquid chromatography tandem mass spectrometry assay to determine the pharmacokinetics of sildenafil in human plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 44, 231-235.	2.8	22
12	Applications of ion associates for the microdetermination of vardenafil using atomic emission spectrometry. <i>Mikrochimica Acta</i> , 2007, 158, 233-238.	5.0	8
13	Structure elucidation of a novel analogue of sildenafil detected as an adulterant in an herbal dietary supplement. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 43, 1615-1621.	2.8	81
14	Use of liquid chromatography–mass spectrometry and a chemical cleavage reaction for the structure elucidation of a new sildenafil analogue detected as an adulterant in an herbal dietary supplement. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 44, 887-893.	2.8	70
15	Detection of counterfeit Viagra® with Raman spectroscopy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 46, 303-309.	2.8	101
16	Analysis of illegally manufactured formulations of tadalafil (Cialis®) by 1H NMR, 2D DOSY 1H NMR and Raman spectroscopy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 47, 103-113.	2.8	84
17	Identification of a novel vardenafil analogue in herbal product. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 46, 804-807.	2.8	55
18	Identification of benzamidenafil, a new class of phosphodiesterase-5 inhibitor, as an adulterant in a dietary supplement. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 47, 255-259.	2.8	33
19	Isolation and identification of thiohomosildenafil and thiosildenafil in health supplements. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 47, 279-284.	2.8	71

#	ARTICLE	IF	CITATIONS
20	A rapid and sensitive LC-MS/MS assay to quantify yonkenafil in rat plasma with application to preclinical pharmacokinetics studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 47, 985-989.	2.8	7
21	Structural elucidation of a PDE-5 inhibitor detected as an adulterant in a health supplement. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 48, 1070-1075.	2.8	23
22	A Stability Indicating LC Method for Vardenafil HCl. <i>Chromatographia</i> , 2008, 68, 829-835.	1.3	7
23	DOSY NMR for Drug Analysis. , 2008, , 269-289.		13
24	Determination of a New Type of Phosphodiesterase-5 Inhibitor, Thioquinapiperifil, in a Dietary Supplement Promoted for Sexual Enhancement. <i>Chemical and Pharmaceutical Bulletin</i> , 2008, 56, 1331-1334.	1.3	25
25	Determination of Analogs of Sildenafil and Vardenafil in Foods by Column Liquid Chromatography with a Photodiode Array Detector, Mass Spectrometry, and Nuclear Magnetic Resonance Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2008, 91, 580-588.	1.5	22
26	Chemical Profile of Sildenafil and Related Compounds. <i>Japanese Journal of Forensic Science and Technology</i> , 2008, 13, 73-82.	0.1	6
27	The usefulness of 2D DOSY and 3D DOSY-COSY <sup>1</sup> H NMR for mixture analysis: application to genuine and fake formulations of sildenafil (Viagra). <i>Magnetic Resonance in Chemistry</i> , 2009, 47, S163-73.	1.9	39
28	Structural characterization of sulfoildenafil, an analog of sildenafil. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 50, 228-231.	2.8	25
29	Structural determination of sildenafil and its analogues in dietary supplements by fast-atom bombardment collision-induced dissociation tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 3158-3166.	1.5	18
30	Strategies for characterizing sildenafil, vardenafil, tadalafil and their analogues in herbal dietary supplements, and detecting counterfeit products containing these drugs. <i>TrAC - Trends in Analytical Chemistry</i> , 2009, 28, 13-28.	11.4	145
31	Liquid chromatography/tandem mass spectrometry method for the simultaneous determination of vardenafil and its major metabolite, N-desethylvardenafil, in human plasma: Application to a pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 95-100.	2.3	25
32	Structure elucidation of thioketone analogues of sildenafil detected as adulterants in herbal aphrodisiacs. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 49, 145-150.	2.8	58
33	2D and 3D DOSY 1H NMR, a useful tool for analysis of complex mixtures: Application to herbal drugs or dietary supplements for erectile dysfunction. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 50, 602-612.	2.8	97
34	Detection of undeclared erectile dysfunction drugs and analogues in dietary supplements by ion mobility spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 49, 601-606.	2.8	61
35	High performance liquid chromatography-diode array and electrospray-mass spectrometry analysis of vardenafil, sildenafil, tadalafil, testosterone and local anesthetics in cosmetic creams sold on the Internet web sites. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 50, 362-369.	2.8	56
36	Detection and characterization of synthetic steroidal and non-steroidal anti-inflammatory drugs in Indian ayurvedic/herbal products using LC-MS/TOF. <i>Drug Testing and Analysis</i> , 2009, 1, 372-381.	2.6	26
37	Rapid detection and identification of counterfeit of adulterated products of synthetic phosphodiesterase type-5 inhibitors with an atmospheric solids analysis probe. <i>Drug Testing and Analysis</i> , 2010, 2, 45-50.	2.6	17

#	ARTICLE	IF	CITATIONS
38	Screening of Indian aphrodisiac ayurvedic/herbal healthcare products for adulteration with sildenafil, tadalafil and/or vardenafil using LC/PDA and extracted ion LC-MS/TOF. Journal of Pharmaceutical and Biomedical Analysis, 2010, 52, 406-409.	2.8	59
39	Natural Aphrodisiacs. Journal of Sexual Medicine, 2010, 7, 39-49.	0.6	62
40	Simultaneous determination of yohimbine, sildenafil, vardenafil and tadalafil in dietary supplements using high-performance liquid chromatography-tandem mass spectrometry. Journal of Separation Science, 2010, 33, 2109-2114.	2.5	46
41	Development of an immunoassay for rapid screening of vardenafil and its potential analogues in herbal products based on a group specific monoclonal antibody. Analytica Chimica Acta, 2010, 658, 197-203.	5.4	28
42	Identification of amino-tadalafil and rimonabant in electronic cigarette products using high pressure liquid chromatography with diode array and tandem mass spectrometric detection. Journal of Chromatography A, 2010, 1217, 7547-7555.	3.7	85
43	SIMULTANEOUS DETERMINATION OF EIGHT PDE5-IS POTENTIALLY ADULTERATED IN HERBAL DIETARY SUPPLEMENTS WITH TLC AND HPLC-PDA-MS METHODS. Journal of Liquid Chromatography and Related Technologies, 2010, 33, 1287-1306.	1.0	27
45	Development of a screening method for the detection of analogues of sildenafil and vardenafil by the use of liquid chromatograph coupled with triple quadrupole linear ion trap mass spectrometer. Analytical Methods, 2010, 2, 890.	2.7	16
46	Tadalafil. Profiles of Drug Substances, Excipients and Related Methodology, 2011, 36, 287-329.	8.0	15
47	Anticounterfeit Protection of Pharmaceutical Products with Spatial Mapping of X-ray-Detectable Barcodes and Logos. Analytical Chemistry, 2011, 83, 7444-7450.	6.5	8
48	Rapid screening test for adulteration in raw materials of dietary supplements. Vibrational Spectroscopy, 2011, 55, 216-223.	2.2	45
49	Development and validation of a GC/MS method for the determination of tadalafil in whole blood. Journal of Pharmaceutical and Biomedical Analysis, 2011, 56, 577-581.	2.8	36
50	Identification of a new sildenafil analogue in a health supplement. Journal of Pharmaceutical and Biomedical Analysis, 2011, 56, 491-496.	2.8	34
51	Development and validation of a ultra-high-performance liquid chromatography-UV method for the detection and quantification of erectile dysfunction drugs and some of their analogues found in counterfeit medicines. Journal of Chromatography A, 2011, 1218, 6439-6447.	3.7	47
52	Identification of thioketone analogues of sildenafil using gas chromatography-mass spectrometry. Journal of Chromatography A, 2011, 1218, 7055-7060.	3.7	17
53	Determination of tadalafil and N-desmethylsibutramine in health and dietary supplements using ultra-performance liquid chromatography (UPLC) coupled with quadrupole-time-of-flight mass spectrometry (Q-TOF MS). Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2011, 28, 1475-1482.	2.3	23
54	Simultaneous Determination of Pregabalin, Sildenafil and Its Active Metabolite in Rat Plasma Utilising SPE Followed by LC-MS-MS. Chromatographia, 2011, 73, 1177-1182.	1.3	10
55	Separation and structural elucidation of a novel analogue of vardenafil included as an adulterant in a dietary supplement by liquid chromatography-electrospray ionization mass spectrometry, infrared spectroscopy and nuclear magnetic resonance spectroscopy. Journal of Pharmaceutical and Biomedical Analysis, 2011, 54, 491-496.	2.8	43
56	A novel approach to simultaneous screening and confirmation of regulated pharmaceutical compounds in dietary supplements by LC/MS/MS with an information-dependent acquisition method. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2011, 28, 396-407.	2.3	45

#	ARTICLE	IF	CITATIONS
57	A High-Performance Liquid Chromatography:Chemiluminescence Method for Potential Determination of Vardenafil in Dietary Supplement. Journal of Automated Methods and Management in Chemistry, 2011, 2011, 1-6.	0.5	13
58	Determination of PDE-5 inhibitors and appetite suppressants in adulterated dietary supplements using LC/PDA and LC/MS. Food Additives and Contaminants: Part B Surveillance, 2012, 5, 29-32.	2.8	23
59	Lifestyle illicit drug seizures: A routine ESI-MS method for the identification of sildenafil and vardenafil. Forensic Science International, 2012, 222, 83-88.	2.2	12
60	A multidisciplinary approach for the analysis of an adulterated dietary supplement where the active pharmaceutical ingredient was embedded in the capsule shell. Journal of Pharmaceutical and Biomedical Analysis, 2012, 67-68, 22-27.	2.8	35
61	Simultaneous screening and determination of 18 illegal adulterants in herbal medicines and health foods for male sexual potency by ultrafast liquid chromatography-electrospray ionization tandem mass spectrometry. Journal of Separation Science, 2012, 35, 2847-2857.	2.5	32
62	Rapid screening of sildenafil and tadalafil adulterated in healthcare products by Micro-Raman spectroscopy. Journal of Raman Spectroscopy, 2012, 43, 1985-1990.	2.5	14
63	Quantitative Analysis of Sildenafil and Tadalafil in Various Fake Drugs Recently Distributed in Korea. Journal of Forensic Sciences, 2012, 57, 1637-1640.	1.6	22
64	Isolation and structural characterization of two tadalafil analogs found in dietary supplements. Journal of Pharmaceutical and Biomedical Analysis, 2012, 59, 50-57.	2.8	36
65	Standardless <sup>1</sup> H NMR determination of pharmacologically active substances in dietary supplements and medicines that have been illegally traded over the Internet. Drug Testing and Analysis, 2013, 5, 400-411.	2.6	32
66	Isolation and identification of a sibutramine analogue adulterated in slimming dietary supplements. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2013, 30, 1221-1229.	2.3	19
67	Profiling counterfeit Cialis, Viagra and analogs by UPLC-MS. Forensic Science International, 2013, 229, 13-20.	2.2	26
68	Rapid-screening detection of acetildenafil, sildenafil and avanafil by ion mobility spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2013, 75, 153-157.	2.8	27
69	Chromatography in the Detection and Characterization of Illegal Pharmaceutical Preparations. Journal of Chromatographic Science, 2013, 51, 791-806.	1.4	63
70	Application of high-performance liquid chromatography with charged aerosol detection for universal quantitation of undeclared phosphodiesterase-5 inhibitors in herbal dietary supplements. Journal of Pharmaceutical and Biomedical Analysis, 2013, 84, 232-243.	2.8	31
71	Photodegradation kinetics of lodenafil carbonate, structure elucidation of two major degradation products using UPLC-MS/MS and in vitro cytotoxicity. Analytical Methods, 2013, 5, 6511.	2.7	3
72	Simultaneous determination of 38 phosphodiesterase-5 inhibitors in illicit erectile dysfunction products by liquid chromatography-electrospray ionization-tandem mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2013, 83, 171-178.	2.8	40
73	Counterfeit Cialis and Viagra fingerprinting by ATR-FTIR spectroscopy with chemometry: Can the same pharmaceutical powder mixture be used to falsify two medicines?. Forensic Science International, 2013, 226, 282-289.	2.2	54
74	Magnetic molecularly imprinted polymer for the selective extraction of sildenafil, vardenafil and their analogs from herbal medicines. Talanta, 2013, 115, 482-489.	5.5	38

#	ARTICLE	IF	CITATIONS
75	Adulteration of Purported Herbal and Natural Sexual Performance Enhancement Dietary Supplements with Synthetic Phosphodiesterase Type 5 Inhibitors. <i>Journal of Sexual Medicine</i> , 2013, 10, 1842-1849.	0.6	62
76	Synthetic phosphodiesterase-5 inhibitors use/abuse and interest of hair testing: reporting of a rape case. <i>Drug Testing and Analysis</i> , 2014, 6, 17-21.	2.6	5
77	Analysis of illicit dietary supplements sold in the Italian market: Identification of a sildenafil thioderivative as adulterant using UPLC-TOF/MS and GC/MS. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2014, 54, 228-237.	2.1	32
78	Mass spectrometric analysis of pharmaceutical adulterants in products labeled as botanical dietary supplements or herbal remedies: a review. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 6767-6790.	3.7	86
79	Qualitative and quantitative analysis of PDE-5 inhibitors in counterfeit medicines and dietary supplements by HPLC-UV using sildenafil as a sole reference. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 98, 327-333.	2.8	43
80	Vardenafil Dihydrochloride. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , 2014, 39, 515-544.	8.0	10
81	Capillary electrophoretic methods for the screening and determination of pharmacologic adulterants in herbal-based pharmaceutical formulations. <i>Electrophoresis</i> , 2014, 35, 3212-3230.	2.4	14
82	Characterization of Sildenafil analogs by MS/MS and NMR: A guidance for detection and structure elucidation of phosphodiesterase-5 inhibitors. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 96, 170-186.	2.8	32
83	Screening of synthetic PDE-5 inhibitors and their analogues as adulterants: Analytical techniques and challenges. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 87, 176-190.	2.8	131
86	Novel strategy for the determination of illegal adulterants in health foods and herbal medicines using high-performance liquid chromatography with high-resolution mass spectrometry. <i>Journal of Separation Science</i> , 2015, 38, 925-935.	2.5	5
87	Determination of Phosphodiesterase-5 Inhibitors and Analogs Using High-Performance Liquid Chromatography with Ultraviolet Detection. <i>Journal of Chromatographic Science</i> , 2015, 53, 38-46.	1.4	11
88	Isolation and structural characterization of a new tadalafil analog (2-hydroxyethylnortadalafil) found in a dietary supplement. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 103, 99-103.	2.8	21
89	Simultaneous Determination of Sildenafil and Tadalafil in Legal Drugs, Illicit/Counterfeit Drugs, and Wastewater Samples by High-Performance Liquid Chromatography. <i>Journal of AOAC INTERNATIONAL</i> , 2016, 99, 923-928.	1.5	10
90	A Case Report of Fatal Desmethyl Carbodenafil Toxicity. <i>Journal of Analytical Toxicology</i> , 2017, 41, 250-255.	2.8	21
91	Isolation and structural characterization of a new tadalafil analog (chloropropanoylpretadalafil) found in a dietary supplement. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 128, 360-366.	2.8	10
92	LC-ESI-MS/MS analysis of phosphodiesterase-5 inhibitors and their analogues in foods and dietary supplements in Korea. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2016, 9, 1-8.	2.8	23
93	Rapid determination of sildenafil and its analogues in dietary supplements using gas chromatography-triple quadrupole mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 121, 188-196.	2.8	34
94	Testing of complementarity of PDA and MS detectors using chromatographic fingerprinting of genuine and counterfeit samples containing sildenafil citrate. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 1643-1656.	3.7	11

#	ARTICLE	IF	CITATIONS
95	Adulterated and Counterfeit Male Enhancement Nutraceuticals and Dietary Supplements Pose a Real Threat to the Management of Erectile Dysfunction: A Global Perspective. <i>Journal of Dietary Supplements</i> , 2016, 13, 660-693.	2.6	18
96	Adulteration of herbal sexual enhancers and slimmers: The wish for better sexual well-being and perfect body can be risky. <i>Food and Chemical Toxicology</i> , 2017, 108, 355-364.	3.6	61
97	Anodic stripping voltammetric determination of vardenafil hydrochloride at pencil graphite electrode. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 803-810.	2.2	6
98	Phosphodiesterase-5 inhibitors and their analogues as adulterants of herbal and food products: analysis of the Malaysian market, 2014-2016. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2017, 34, 1101-1109.	2.3	24
99	Verification of the authenticity of drugs by means of NMR relaxometry- Viagra® as an example. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 135, 199-205.	2.8	17
100	Prediction of liquid chromatography retention times of erectile dysfunction drugs and analogues using chemometric approaches. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2017, 40, 790-797.	1.0	7
101	Spectroscopic and Spectrometric Methods Used for the Screening of Certain Herbal Food Supplements Suspected of Adulteration. <i>Advanced Pharmaceutical Bulletin</i> , 2017, 7, 251-259.	1.4	12
102	A sensitive and selective analytical method for the simultaneous determination of sildenafil and tadalafil in water, energy drinks and sewage sludge matrices by LC-QTOF-MS/MS. <i>Measurement: Journal of the International Measurement Confederation</i> , 2018, 124, 64-71.	5.0	7
103	Rapid analysis of adulterated sildenafil citrate in marketed herbal aphrodisiacs using infrared spectroscopy. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	3
104	The use of microtomographic imaging in the identification of counterfeit medicines. <i>Talanta</i> , 2019, 195, 870-875.	5.5	8
105	LC-MS/MS Software for Screening Unknown Erectile Dysfunction Drugs and Analogues: Artificial Neural Network Classification, Peak-Count Scoring, Simple Similarity Search, and Hybrid Similarity Search Algorithms. <i>Analytical Chemistry</i> , 2019, 91, 9119-9128.	6.5	25
106	Accurate and sensitive determination of sildenafil, tadalafil, vardenafil, and avanafil in illicit erectile dysfunction medications and human urine by LC with quadrupole-TOF-MS/MS and their behaviors in simulated gastric conditions. <i>Journal of Separation Science</i> , 2019, 42, 475-483.	2.5	27
107	The silent development of counterfeit medications in developing countries - A systematic review of detection technologies. <i>International Journal of Pharmaceutics</i> , 2020, 587, 119702.	5.2	14
108	Screening of Phosphodiesterase-5 Inhibitors and Their Analogs in Dietary Supplements by Liquid Chromatography-Hybrid Ion Trap-Time of Flight Mass Spectrometry. <i>Molecules</i> , 2020, 25, 2734.	3.8	4
109	HPLC-UV and UPLC-MS/MS methods for the simultaneous analysis of sildenafil, vardenafil, and tadalafil and their counterfeits dapoxetine, paroxetine, citalopram, tramadol, and yohimbine in aphrodisiac products. <i>RSC Advances</i> , 2021, 11, 8055-8064.	3.6	12
110	Structural Determination, Biological Function, and Molecular Modelling Studies of Sulfoildenafil Adulterated in Herbal Dietary Supplement. <i>Molecules</i> , 2021, 26, 949.	3.8	2
111	Simultaneous Analysis of Sexual Stimulants and Anabolic Steroids as Adulterants in Dietary Supplements by High Performance Liquid Chromatography with Photodiode Array Detection. <i>Current Pharmaceutical Analysis</i> , 2021, 17, 767-773.	0.6	1
112	Liquid chromatography-high-resolution mass spectrometry analysis of erectile dysfunction drugs and their analogues in food products. <i>Forensic Science International</i> , 2021, 322, 110748.	2.2	3

#	ARTICLE	IF	CITATIONS
113	Rapid Screening and Quantitative Determination of Illegal Phosphodiesterase Type 5 Inhibitors (PDE-5i) in Herbal Dietary Supplements. <i>Journal of Analytical Methods in Chemistry</i> , 2021, 2021, 1-11.	1.6	2
114	ESTIMATION OF TADALAFIL IN HUMAN PLASMA BY SPECTROFLUOROPHOTOMETRY. <i>Indian Drugs</i> , 2021, 58, 60-63.	0.1	2
115	A review of analytical methods for the determination of four new phosphodiesterase type 5 inhibitors in biological samples and pharmaceutical preparations. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2013, 49, 1-11.	1.2	18
116	High Performance Liquid Chromatography Method to Detect Tramadol and Sildenafil in the Blood of Rats on Combination Treatment.. <i>International Journal of Computers &amp; Technology</i> , 2013, 11, 2682-2690.	0.2	1
117	Chemical Composition of <i>Eurycoma longifolia</i> (Tongkat Ali) and the Quality Control of its Herbal Medicinal Products. <i>Journal of Applied Sciences</i> , 2017, 17, 324-338.	0.3	17
118	Chemical Fingerprinting of Counterfeits of Viagra and Cialis Tablets and Analogues via Electrospray Ionization Mass Spectrometry. <i>American Journal of Analytical Chemistry</i> , 2011, 02, 919-928.	0.9	12
119	A Validated Rapid Stability-Indicating Method for the Determination of Related Substances in Vardenafil Hydrochloride by Ultra-Performance Liquid Chromatography. <i>American Journal of Analytical Chemistry</i> , 2012, 03, 59-66.	0.9	8
120	Acute Poisoning via Consumption of "Natural Max Slimming" Capsule with Complications (Hyperpigmentation and Lower Extremity Edema). <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2016, 12, .	0.6	1
121	Monitoring of Anti-impotence Drugs and Their Analogues in Food. <i>Korean Journal of Food Science and Technology</i> , 2011, 43, 675-682.	0.3	1
122	Acute Poisoning via Consumption of "Natural Max Slimming" Capsule with Complications (Hyperpigmentation and Lower Extremity Edema). <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2016, In press, .	0.6	0
123	Classic/Recommended Methods and Development of new Methods to Control Adulteration and Counterfeits. , 2018, , 379-394.		0
124	Screening results for non-declared synthetic phosphodiesterase-5 inhibitors being added to dietary supplements of plant origin. <i>Health Risk Analysis</i> , 2019, , 50-59.	0.3	0
125	Unpredictable adverse effects of herbal products. <i>Food and Chemical Toxicology</i> , 2022, 159, 112762.	3.6	17
126	Lodenafil. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , 2022, 47, 113-147.	8.0	1
127	Modern Methods for Identification and Quantitative Analysis of Undeclared Phosphodiesterase-5 Inhibitors as Pharmaceutically Active Substances in Dietary Supplements (Review). <i>Pharmaceutical Chemistry Journal</i> , 2022, 55, 1395-1400.	0.8	3
128	Hierarchical Clustering of Lc-Ms/Ms Data for Screening of Phosphodiesterase Type 5 Inhibitors and Their Analogues in Adulterated Dietary Supplements. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
129	Hierarchical clustering of liquid chromatography-tandem mass spectrometry data for screening of phosphodiesterase type 5 inhibitors and their analogues in adulterated dietary supplements. <i>Journal of Chromatography A</i> , 2022, 1678, 463366.	3.7	2
130	Determination of Five Phosphodiesterase-5 Inhibitors in Multiple Honey-Based Consumer Products by Chromatographic Technique in Rat Plasma. <i>Processes</i> , 2023, 11, 3019.	2.8	0