

# Adnan A Kadi

## List of Publications by Citations

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118  
papers

1,979  
citations

24  
h-index

38  
g-index

136  
ext. papers

2,275  
ext. citations

3.6  
avg, IF

5.24  
L-index

#	Paper	IF	Citations
118	Synthesis, antimicrobial, and anti-inflammatory activities of novel 2-(1-adamantyl)-5-substituted-1,3,4-oxadiazoles and 2-(1-adamantylamino)-5-substituted-1,3,4-thiadiazoles. <i>European Journal of Medicinal Chemistry</i> , <b>2007</b> , 42, 235-42	6.8	227
117	Synthesis, antimicrobial and anti-inflammatory activities of novel 5-(1-adamantyl)-1,3,4-thiadiazole derivatives. <i>European Journal of Medicinal Chemistry</i> , <b>2010</b> , 45, 5006-11	6.8	137
116	Synthesis, analgesic and anti-inflammatory evaluation of some novel quinazoline derivatives. <i>European Journal of Medicinal Chemistry</i> , <b>2010</b> , 45, 4947-52	6.8	107
115	Nickel-catalyzed and benzoic acid-promoted direct sulfenylation of unactivated arenes. <i>Chemical Communications</i> , <b>2015</b> , 51, 3582-5	5.8	102
114	Cobalt-Catalyzed Decarboxylative 2-Benzoylation of Oxazoles and Thiazoles with $\alpha$ -Oxocarboxylic Acids. <i>Journal of Organic Chemistry</i> , <b>2015</b> , 80, 11065-72	4.2	63
113	A facile solvent free Claisen-Schmidt reaction: synthesis of $\alpha,\beta$ -bis-(substituted-benzylidene)cycloalkanones and $\alpha,\beta$ -bis-(substituted-alkylidene)cycloalkanones. <i>Molecules</i> , <b>2012</b> , 17, 571-83	4.8	52
112	Synthesis, analgesic and anti-inflammatory evaluation of some new 3H-quinazolin-4-one derivatives. <i>Archiv Der Pharmazie</i> , <b>2008</b> , 341, 377-85	4.3	40
111	Isatin-benzoazine molecular hybrids as potential antiproliferative agents: synthesis and in vitro pharmacological profiling. <i>Drug Design, Development and Therapy</i> , <b>2017</b> , 11, 2333-2346	4.4	37
110	Fluorescein hydrazones as novel nonintercalative topoisomerase catalytic inhibitors with low DNA toxicity. <i>Journal of Medicinal Chemistry</i> , <b>2014</b> , 57, 9139-51	8.3	34
109	Reactive intermediates and bioactivation pathways characterization of avitinib by LC-MS/MS: In vitro metabolic investigation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2019</b> , 164, 659-667	3.5	34
108	Identification and characterization of in vitro phase I and reactive metabolites of masitinib using a LC-MS/MS method: bioactivation pathway elucidation. <i>RSC Advances</i> , <b>2017</b> , 7, 4479-4491	3.7	33
107	LC-MS/MS reveals the formation of iminium and quinone methide reactive intermediates in entrectinib metabolism: In vivo and in vitro metabolic investigation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2018</b> , 160, 19-30	3.5	32
106	An LC-MS/MS method for rapid and sensitive high-throughput simultaneous determination of various protein kinase inhibitors in human plasma. <i>Biomedical Chromatography</i> , <b>2017</b> , 31, e3793	1.7	31
105	Detection and characterization of ponatinib reactive metabolites by liquid chromatography tandem mass spectrometry and elucidation of bioactivation pathways. <i>RSC Advances</i> , <b>2016</b> , 6, 72575-72585	3.7	29
104	Identification and characterization of in vivo, in vitro and reactive metabolites of vandetanib using LC-ESI-MS/MS. <i>Chemistry Central Journal</i> , <b>2018</b> , 12, 99		29
103	Fluorescein hydrazones: A series of novel non-intercalative topoisomerase II $\alpha$ catalytic inhibitors induce G1 arrest and apoptosis in breast and colon cancer cells. <i>European Journal of Medicinal Chemistry</i> , <b>2017</b> , 125, 49-67	6.8	28
102	Nickel-Catalyzed Decarboxylative Arylation of Heteroarenes through sp <sup>2</sup> C-H Functionalization. <i>European Journal of Organic Chemistry</i> , <b>2014</b> , 2014, 7586-7589	3.2	27

101	A highly efficient and sensitive LC-MS/MS method for the determination of afatinib in human plasma: application to a metabolic stability study. <i>Biomedical Chromatography</i> , <b>2016</b> , 30, 1248-55	1.7	26
100	Investigation of metabolic stability of the novel ALK inhibitor brigatinib by liquid chromatography tandem mass spectrometry. <i>Clinica Chimica Acta</i> , <b>2018</b> , 480, 180-185	6.2	25
99	LC-ESI-MS/MS reveals the formation of reactive intermediates in brigatinib metabolism: elucidation of bioactivation pathways.. <i>RSC Advances</i> , <b>2018</b> , 8, 1182-1190	3.7	25
98	A reliable and stable method for the determination of foretinib in human plasma by LC-MS/MS: Application to metabolic stability investigation and excretion rate. <i>European Journal of Mass Spectrometry</i> , <b>2018</b> , 24, 344-351	1.1	24
97	LC-MS/MS reveals the formation of reactive ortho-quinone and iminium intermediates in saracatinib metabolism: Phase I metabolic profiling. <i>Clinica Chimica Acta</i> , <b>2018</b> , 482, 84-94	6.2	24
96	LC-MS/MS reveals the formation of aldehydes and iminium reactive intermediates in foretinib metabolism: phase I metabolic profiling. <i>RSC Advances</i> , <b>2017</b> , 7, 36279-36287	3.7	24
95	Synthesis and anticonvulsant activity of some new thiazolo[3,2-a][1,3]diazepine, benzo[d]thiazolo[5,2-a][12,6]diazepine and benzo[d]oxazolo[5,2-a][12,6]diazepine analogues. <i>European Journal of Medicinal Chemistry</i> , <b>2011</b> , 46, 5567-72	6.8	24
94	Validated LC-MS/MS Method for the Quantification of Ponatinib in Plasma: Application to Metabolic Stability. <i>PLoS ONE</i> , <b>2016</b> , 11, e0164967	3.7	24
93	Synthesis, biological evaluation and molecular docking studies of thiazole-based pyrrolidinones and isoindolinediones as anticonvulsant agents. <i>Medicinal Chemistry Research</i> , <b>2015</b> , 24, 3194-3211	2.2	23
92	Somophilic Isocyanide Insertion: Synthesis of 6-Arylated and 6-Trifluoromethylated Phenanthridines. <i>Synthesis</i> , <b>2014</b> , 46, 2711-2726	2.9	23
91	Design, synthesis, topoisomerase I & II inhibitory activity, antiproliferative activity, and structure-activity relationship study of pyrazoline derivatives: An ATP-competitive human topoisomerase II $\alpha$ catalytic inhibitor. <i>Bioorganic and Medicinal Chemistry</i> , <b>2016</b> , 24, 1898-908	3.4	22
90	Liquid chromatography tandem mass spectrometry method for the quantification of vandetanib in human plasma and rat liver microsomes matrices: metabolic stability investigation. <i>Chemistry Central Journal</i> , <b>2017</b> , 11, 45		22
89	Detection and characterization of olmutinib reactive metabolites by LC-MS/MS: Elucidation of bioactivation pathways. <i>Journal of Separation Science</i> , <b>2020</b> , 43, 708-718	3.4	22
88	Biophysical and In Silico Studies of the Interaction between the Anti-Viral Agents Acyclovir and Penciclovir, and Human Serum Albumin. <i>Molecules</i> , <b>2017</b> , 22,	4.8	20
87	Polyelectrolyte multilayer film and human mesenchymal stem cells: an attractive alternative in vascular engineering applications. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2011</b> , 96, 313-9	5.4	20
86	Spatial localisation of curcumin and rapid screening of the chemical compositions of turmeric rhizomes ( <i>Curcuma longa</i> Linn.) using Direct Analysis in Real Time-Mass Spectrometry (DART-MS). <i>Food Chemistry</i> , <b>2015</b> , 173, 489-94	8.5	19
85	Photosensitive peptide hydrogels as smart materials for applications. <i>Chinese Chemical Letters</i> , <b>2018</b> , 29, 1098-1104	8.1	19
84	Evaluation of Basic Compounding Skills of Pharmacy Students. <i>American Journal of Pharmaceutical Education</i> , <b>2005</b> , 69, 69	2.5	19

83	Metabolic Stability Assessment of New PARP Inhibitor Talazoparib Using Validated LC-MS/MS Methodology: In silico Metabolic Vulnerability and Toxicity Studies. <i>Drug Design, Development and Therapy</i> , <b>2020</b> , 14, 783-793	4.4	18
82	Phase I metabolic profiling and unexpected reactive metabolites in human liver microsome incubations of X-376 using LC-MS/MS: bioactivation pathway elucidation and toxicity studies of its metabolites.. <i>RSC Advances</i> , <b>2020</b> , 10, 5412-5427	3.7	18
81	Investigation of the metabolic stability of olmutinib by validated LC-MS/MS: quantification in human plasma.. <i>RSC Advances</i> , <b>2018</b> , 8, 40387-40394	3.7	18
80	Investigation of metabolic degradation of new ALK inhibitor: Entrectinib by LC-MS/MS. <i>Clinica Chimica Acta</i> , <b>2018</b> , 485, 298-304	6.2	17
79	Liquid chromatographic-tandem mass spectrometric assay for simultaneous quantitation of tofacitinib, cabozantinib and afatinib in human plasma and urine. <i>Tropical Journal of Pharmaceutical Research</i> , <b>2017</b> , 15, 2683	0.8	16
78	Identification of reactive intermediate formation and bioactivation pathways in Abemaciclib metabolism by LC-MS/MS: metabolic investigation. <i>Royal Society Open Science</i> , <b>2019</b> , 6, 181714	3.3	14
77	New ultra-short acting hypnotic: synthesis, biological evaluation, and metabolic profile of ethyl 8-oxo-5,6,7,8-tetrahydro-thiazolo[3,2-a][1,3]diazepin-3-carboxylate (HIE-124). <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2008</b> , 18, 72-7	2.9	14
76	A photo-degradable supramolecular hydrogel for selective delivery of microRNA into 3D-cultured cells. <i>Organic and Biomolecular Chemistry</i> , <b>2017</b> , 15, 2191-2198	3.9	13
75	A simple liquid chromatography-tandem mass spectrometry method to accurately determine the novel third-generation EGFR-TKI naquotinib with its applicability to metabolic stability assessment.. <i>RSC Advances</i> , <b>2019</b> , 9, 4862-4869	3.7	13
74	LC-MS/MS method for the quantification of masitinib in RLMs matrix and rat urine: application to metabolic stability and excretion rate. <i>Chemistry Central Journal</i> , <b>2017</b> , 11, 136		13
73	Synthesis of Some New Heterocyclic Compounds Derived from 3-Formylchromones and Their Antimicrobial Evaluation. <i>Chemistry of Heterocyclic Compounds</i> , <b>2014</b> , 49, 1723-1731	1.4	13
72	High Throughput Quantitative Bioanalytical LC/MS/MS Determination of Gemifloxacin in Human Urine. <i>Journal of Chemistry</i> , <b>2013</b> , 2013, 1-9	2.3	13
71	Validated LC-MS/MS assay for quantification of the newly approved tyrosine kinase inhibitor, dacomitinib, and application to investigating its metabolic stability. <i>PLoS ONE</i> , <b>2019</b> , 14, e0214598	3.7	12
70	Linear diarylheptanoids as potential anticancer therapeutics: synthesis, biological evaluation, and structure-activity relationship studies. <i>Archives of Pharmacal Research</i> , <b>2018</b> , 41, 1131-1148	6.1	12
69	Spectrofluorimetric study of finasteride and bovine serum albumin interaction and its application for quantitative determination of finasteride in tablet dosage form. <i>Analytical Methods</i> , <b>2015</b> , 7, 5096-5102	3.3	12
68	Unexpected ring-opening of 3-aryloxybenzo[b]furans at room temperature: a new route for the construction of phenol-substituted pyrazoles. <i>Tetrahedron Letters</i> , <b>2013</b> , 54, 3424-3426	2	12
67	Microwave-assisted one-step synthesis of fenamic acid hydrazides from the corresponding acids. <i>Molecules</i> , <b>2011</b> , 16, 3544-51	4.8	12
66	Sample stacking microemulsion electrokinetic capillary chromatography induced by reverse migrating pseudostationary phase for the quantification of phenobarbital and its p-hydroxyphenobarbital metabolite in rat urine. <i>Analyst, The</i> , <b>2011</b> , 136, 2858-65	5	12

65	Synthesis, ultra-short acting hypnotic activity, and metabolic profile of ethyl 8-oxo-5,6,7,8-tetrahydro-thiazolo[3,2-a] [1,3]diazepin-3-carboxylate (HIE-124). <i>Archiv Der Pharmazie</i> , <b>2008</b> , 341, 81-9	4.3	11
64	Characterization of reactive intermediates formation in dacomitinib metabolism and bioactivation pathways elucidation by LC-MS/MS: phase I metabolic investigation.. <i>RSC Advances</i> , <b>2018</b> , 8, 38733-38744	3.7	11
63	and metabolism of ribociclib: a mass spectrometric approach to bioactivation pathway elucidation and metabolite profiling.. <i>RSC Advances</i> , <b>2020</b> , 10, 22668-22683	3.7	10
62	A validated stability-indicating HPLC method for determination of varenicline in its bulk and tablets. <i>Chemistry Central Journal</i> , <b>2011</b> , 5, 30		10
61	Rapid validated liquid chromatographic method coupled with Tandem mass spectrometry for quantification of nintedanib in human plasma. <i>Tropical Journal of Pharmaceutical Research</i> , <b>2016</b> , 15, 2467	0.8	10
60	A highly sensitive LC-MS/MS method to determine novel Bruton's tyrosine kinase inhibitor spebrutinib: application to metabolic stability evaluation. <i>Royal Society Open Science</i> , <b>2019</b> , 6, 190434	3.3	9
59	Belizatinib: Novel reactive intermediates and bioactivation pathways characterized by LC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2019</b> , 171, 132-147	3.5	9
58	Identification and characterization of , , and reactive metabolites of infigratinib using LC-ITMS: bioactivation pathway elucidation and toxicity studies of its metabolites.. <i>RSC Advances</i> , <b>2020</b> , 10, 16231-16249	3.7	9
57	Enzyme-instructed self-assembly with photo-responses for the photo-regulation of cancer cells. <i>Organic and Biomolecular Chemistry</i> , <b>2017</b> , 15, 6892-6895	3.9	9
56	Microwave-assisted solution-phase synthesis and DART-mass spectrometric monitoring of a combinatorial library of indolin-2,3-dione schiff bases with potential antimycobacterial activity. <i>Molecules</i> , <b>2011</b> , 16, 5194-206	4.8	9
55	Labeling and biodistribution of 99mTc-7-bromo-1,4-dihydro-4-oxo-quinolin-3-carboxylic acid complex. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2011</b> , 290, 507-513	1.5	9
54	Liquid chromatographic high-throughput analysis of the new ultra-short acting hypnotic 'HIE-124' and its metabolite in mice serum using a monolithic silica column. <i>Analyst, The</i> , <b>2011</b> , 136, 591-7	5	9
53	EGFR Inhibitor Gefitinib Induces Cardiotoxicity through the Modulation of Cardiac PTEN/Akt/FoxO3a Pathway and Reactive Metabolites Formation: and Rat Studies. <i>Chemical Research in Toxicology</i> , <b>2020</b> , 33, 1719-1728	4	7
52	A preliminary study of arecoline and guvacoline presence in the saliva of a "betel-quid" chewer using liquid-chromatography ion trap mass spectrometry. <i>European Journal of Mass Spectrometry</i> , <b>2013</b> , 19, 391-7	1.1	7
51	Induced in-source fragmentation pattern of certain novel (1Z,2E)-N-(aryl)propanehydrazonoyl chlorides by electrospray mass spectrometry (ESI-MS/MS). <i>Chemistry Central Journal</i> , <b>2013</b> , 7, 16		6
50	N'-(Adamantan-2-yl-idene)thio-phene-2-carbohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o3127		6
49	2-(Adamantan-1-yl)-5-(4-nitro-phen-yl)-1,3,4-oxadiazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, o795		6
48	LC-MS/MS method for the quantification of the anti-cancer agent infigratinib: Application for estimation of metabolic stability in human liver microsomes. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2021</b> , 1179, 122806	3.2	6

47	Solvent free Cannizzaro reaction applying grindstone technique. <i>Arabian Journal of Chemistry</i> , <b>2016</b> , 9, S1373-S1377	5.9	5
46	Development and validation of an HPLC-MS/MS method for the determination of filgotinib, a selective Janus kinase 1 inhibitor: Application to a metabolic stability study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2020</b> , 1154, 122195	3.2	5
45	Exploring the effect of khat ( <i>Catha edulis</i> ) chewing on the pharmacokinetics of the antiplatelet drug clopidogrel in rats using the newly developed LC-MS/MS technique. <i>Open Chemistry</i> , <b>2020</b> , 18, 681-690	1.6	5
44	Fragmentation Behavior Studies of Chalcones Employing Direct Analysis in Real Time (DART). <i>Mass Spectrometry Letters</i> , <b>2013</b> , 4, 30-33		5
43	Synthesis, biological evaluation and Structure Activity Relationships (SARs) study of 8-(substituted)aryloxycaffeine. <i>Arabian Journal of Chemistry</i> , <b>2019</b> , 12, 2356-2364	5.9	5
42	In vitro investigation of metabolic profiling of newly developed topoisomerase inhibitors (ethyl fluorescein hydrazones, EtFLHs) in RLMs by LC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2017</b> , 1054, 93-104	3.2	4
41	Development and validation of HPLC-MS/MS method for the determination of lixivaptan in mouse plasma and its application in a pharmacokinetic study. <i>Biomedical Chromatography</i> , <b>2017</b> , 31, e4007	1.7	4
40	Reactive intermediates in copanlisib metabolism identified by LC-MS/MS: phase I metabolic profiling.. <i>RSC Advances</i> , <b>2019</b> , 9, 6409-6418	3.7	4
39	Identification of Iminium Intermediates Generation in the Metabolism of Tepotinib Using LC-MS/MS: In Silico and Practical Approaches to Bioactivation Pathway Elucidation. <i>Molecules</i> , <b>2020</b> , 25,	4.8	4
38	Synthesis, molecular docking and antibacterial evaluation of various quinoline schiff bases: labeling and biodistribution of <sup>99m</sup> Tc-2-(p-hydroxybenzylidene)-1-(quinolin-4-yl) hydrazine. <i>Medicinal Chemistry Research</i> , <b>2014</b> , 23, 4011-4020	2.2	4
37	A highly sensitive automated flow immunosensor based on kinetic exclusion analysis for determination of the cancer marker 8-hydroxy-2'-deoxyguanosine in urine. <i>Analytical Methods</i> , <b>2013</b> , 5, 1502	3.2	4
36	Characterization of in vivo metabolites in rat urine following an oral dose of masitinib by liquid chromatography tandem mass spectrometry. <i>Chemistry Central Journal</i> , <b>2018</b> , 12, 61		4
35	In-vitro metabolic profiling study of potential topoisomerase inhibitors 'pyrazolines' in RLMs by mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2019</b> , 1114-1115, 125-133	3.2	3
34	Effective quantification of ravidasvir (an NS5A inhibitor) and sofosbuvir in rat plasma by validated LC-MS/MS method and its application to pharmacokinetic study. <i>Arabian Journal of Chemistry</i> , <b>2020</b> , 13, 8160-8171	5.9	3
33	A New Validated HPLC-MS/MS Method for Quantification and Pharmacokinetic Evaluation of Dovitinib, a Multi-Kinase Inhibitor, in Mouse Plasma. <i>Drug Design, Development and Therapy</i> , <b>2020</b> , 14, 407-415	4.4	3
32	Development and validation of an HPLC-MS/MS method for the determination of arginine-vasopressin receptor blocker conivaptan in human plasma and rat liver microsomes: application to a metabolic stability study. <i>Chemistry Central Journal</i> , <b>2018</b> , 12, 47		3
31	Liquid chromatography-tandem mass spectrometry metabolic profiling of nazartinib reveals the formation of unexpected reactive metabolites. <i>Royal Society Open Science</i> , <b>2019</b> , 6, 190852	3.3	3
30	Structural, spectroscopic, Hirshfeld surface and charge distribution analysis of 3-(1H-imidazole-1-yl)-1-phenylpropan-1-ol complemented by molecular docking predictions: An integrated experimental and computational approach. <i>Journal of Molecular Structure</i> , <b>2019</b> , 1196, 578-591	3.4	3

29	Synthesis and antimicrobial activity of novel tetrabromo- $\beta$ -bis(substituted-benzyl)cycloalkanones. <i>Journal of the Serbian Chemical Society</i> , <b>2012</b> , 77, 717-723	0.9	3
28	1-(5-Bromo-4-phenyl-1,3-thia-zol-2-yl)pyrrolidin-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, o1738-9		3
27	Estimation of zorifertinib metabolic stability in human liver microsomes using LC-MS/MS.. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2022</b> , 211, 114626	3.5	3
26	Preparation of Multifunctional Nanoprobes for Tumor-Targeted Fluorescent Imaging and Therapy. <i>Current Drug Targets</i> , <b>2015</b> , 16, 549-59	3	3
25	Sapitinib: reactive intermediates and bioactivation pathways characterized by LC-MS/MS.. <i>RSC Advances</i> , <b>2019</b> , 9, 32995-33006	3.7	3
24	In vitro Investigation of Metabolic Profiling of a Potent Topoisomerase Inhibitors Fluorescein Hydrazones (FLHs) in RLMs by LC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2017</b> , 1054, 27-35	3.2	2
23	Reactive intermediates in naquotinib metabolism identified by liquid chromatography-tandem mass spectrometry: phase I metabolic profiling.. <i>RSC Advances</i> , <b>2019</b> , 9, 10211-10225	3.7	2
22	LC-ESI-MS/MS identification and characterization of ponatinib in vivo phase I and phase II metabolites. <i>Clinica Chimica Acta</i> , <b>2018</b> , 485, 144-151	6.2	2
21	Pseudo-MS3 Approach Using Electrospray Mass Spectrometry (ESI-MS/MS) to Characterize Certain (2E)-2-[3-(1H-Imidazol-1-yl)-1-phenylpropylidene]hydrazinecarboxamide Derivatives. <i>Journal of Chemistry</i> , <b>2014</b> , 2014, 1-10	2.3	2
20	Multistage fragmentation of ion trap mass spectrometry system and pseudo-MS3 of triple quadrupole mass spectrometry characterize certain (E)-3-(dimethylamino)-1-arylprop-2-en-1-ones: a comparative study. <i>Scientific World Journal, The</i> , <b>2014</b> , 2014, 702819	2.2	2
19	N'-[(1E)-(2,6-Difluoro-phen-yl)methyl-idene]thio-phene-2-carbohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, o315		2
18	Synthesis, Biological Evaluation and Molecular Docking Study of Cyclic Diarylheptanoids as Potential Anticancer Therapeutics. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , <b>2020</b> , 20, 464-475	2.2	2
17	Comparative bioavailability study of cefuroxime axetil (equivalent to 500 mg cefuroxime/tablet) tablets (Zednad $\square$ versus Zinnat $\square$ ) in healthy male volunteers. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , <b>2011</b> , 49, 571-6	2	2
16	Synthesis and Fragmentation Behavior Study of n-alkyl/benzyl Isatin Derivatives Present in Small/Complex Molecules: Precursor for the Preparation of Biological Active Heterocycles. <i>Mass Spectrometry Letters</i> , <b>2015</b> , 6, 65-70		2
15	LC-MS/MS Estimation of the Anti-Cancer Agent Tandutinib Levels in Human Liver Microsomes: Metabolic Stability Evaluation Assay. <i>Drug Design, Development and Therapy</i> , <b>2020</b> , 14, 4439-4449	4.4	2
14	Characterization of Stable and Reactive Metabolites of the Anticancer Drug, Ensartinib, in Human Liver Microsomes Using LC-MS/MS: An in silico and Practical Bioactivation Approach. <i>Drug Design, Development and Therapy</i> , <b>2020</b> , 14, 5259-5273	4.4	1
13	Metabolic Stability Assessment of Larotrectinib Using Liquid Chromatography Tandem Mass Spectrometry. <i>Drug Design, Development and Therapy</i> , <b>2020</b> , 14, 111-119	4.4	1
12	N-[4-(4-Bromo-phen-yl)thia-zol-2-yl]-4-(piperidin-1-yl)butanamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, o1665		1

11	Fragmentation pattern of certain isatinindole antiproliferative conjugates with application to identify their in vitro metabolic profiles in rat liver microsomes by liquid chromatography tandem mass spectrometry. <i>Open Chemistry</i> , <b>2020</b> , 18, 503-515	1.6	1
10	Bioequivalence evaluation of 320 mg gemifloxacin tablets in healthy volunteers. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , <b>2007</b> , 45, 617-22	2	1
9	A Validated LC-MS/MS Assay for the Simultaneous Quantification of the FDA-Approved Anticancer Mixture (Encorafenib and Binimetinib): Metabolic Stability Estimation. <i>Molecules</i> , <b>2021</b> , 26,	4.8	1
8	LC-MS/MS Estimation of Rociletinib Levels in Human Liver Microsomes: Application to Metabolic Stability Estimation. <i>Drug Design, Development and Therapy</i> , <b>2021</b> , 15, 3915-3925	4.4	1
7	Identification and characterization of , , and reactive metabolites of tandutinib using liquid chromatography ion trap mass spectrometry. <i>Analytical Methods</i> , <b>2021</b> , 13, 399-410	3.2	1
6	Liquid chromatographic-mass spectrometric method for determination of drug content uniformity of two commonly used dermatology medications in a split-tablet dosage form. <i>Tropical Journal of Pharmaceutical Research</i> , <b>2016</b> , 15, 1283	0.8	0
5	Synthesis and Photophysical Properties of Fluorescein Esters as Potential Organic Semiconductor Materials. <i>Journal of Fluorescence</i> , <b>2021</b> , 31, 1489-1502	2.4	0
4	Detection and characterization of simvastatin and its metabolites in rat tissues and biological fluids using MALDI high resolution mass spectrometry approach.. <i>Scientific Reports</i> , <b>2022</b> , 12, 4757	4.9	0
3	Crystal structure of 2-(4-(4-bromophenyl)thiazol-2-yl)isoindoline-1,3-dione, C <sub>17</sub> H <sub>9</sub> BrN <sub>2</sub> O <sub>2</sub> S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , <b>2016</b> , 231, 853-854	0.2	
2	Kyste hydatique de la prostate ¶ propos d¶n cas. <i>Diagnostic and Interventional Imaging</i> , <b>2012</b> , 93, 841-843		
1	Molecular platforms based on biocompatible photoreactions for photomodulation of biological targets. <i>Organic and Biomolecular Chemistry</i> , <b>2021</b> , 19, 9358-9368	3.9	