

Adnan A Kadi

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.

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	Estimation of zorifertinib metabolic stability in human liver microsomes using LC-MS/MS.. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022 , 211, 114626	3.5	3
117	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> , 2022 , 12, 4757	4.9	0
116	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> , 2021 , 26,	4.8	1
115	Molecular platforms based on biocompatible photoreactions for photomodulation of biological targets. <i>Organic and Biomolecular Chemistry</i> , 2021 , 19, 9358-9368	3.9	
114	Synthesis and Photophysical Properties of Fluorescein Esters as Potential Organic Semiconductor Materials. <i>Journal of Fluorescence</i> , 2021 , 31, 1489-1502	2.4	0
113	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> , 2021 , 1179, 122806	3.2	6
112	LC-MS/MS Estimation of Rociletinib Levels in Human Liver Microsomes: Application to Metabolic Stability Estimation. <i>Drug Design, Development and Therapy</i> , 2021 , 15, 3915-3925	4.4	1
111	Identification and characterization of , , and reactive metabolites of tandutinib using liquid chromatography ion trap mass spectrometry. <i>Analytical Methods</i> , 2021 , 13, 399-410	3.2	1
110	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> , 2020 , 13, 8160-8171	5.9	3
109	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> , 2020 , 14, 5259-5273	4.4	1
108	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> , 2020 , 25,	4.8	4
107	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> , 2020 , 33, 1719-1728	4	7
106	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> , 2020 , 1154, 122195	3.2	5
105	and metabolism of ribociclib: a mass spectrometric approach to bioactivation pathway elucidation and metabolite profiling.. <i>RSC Advances</i> , 2020 , 10, 22668-22683	3.7	10
104	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> , 2020 , 14, 783-793	4.4	18
103	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> , 2020 , 10, 5412-5427	3.7	18
102	Metabolic Stability Assessment of Larotrectinib Using Liquid Chromatography Tandem Mass Spectrometry. <i>Drug Design, Development and Therapy</i> , 2020 , 14, 111-119	4.4	1

101	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> , 2020 , 14, 407-415	4.4	3
100	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> , 2020 , 10, 16231-16244	3.7	4
99	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> , 2020 , 18, 681-690	1.6	5
98	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> , 2020 , 18, 503-515	1.6	1
97	Synthesis, Biological Evaluation and Molecular Docking Study of Cyclic Diarylheptanoids as Potential Anticancer Therapeutics. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020 , 20, 464-475	2.2	2
96	Detection and characterization of olmutinib reactive metabolites by LC-MS/MS: Elucidation of bioactivation pathways. <i>Journal of Separation Science</i> , 2020 , 43, 708-718	3.4	22
95	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> , 2020 , 14, 4439-4449	4.4	2
94	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> , 2019 , 6, 190434	3.3	9
93	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> , 2019 , 14, e0214598	3.7	12
92	Identification of reactive intermediate formation and bioactivation pathways in Abemaciclib metabolism by LC-MS/MS: metabolic investigation. <i>Royal Society Open Science</i> , 2019 , 6, 181714	3.3	14
91	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> , 2019 , 1114-1115, 125-133	3.2	3
90	Reactive intermediates in naquotinib metabolism identified by liquid chromatography-tandem mass spectrometry: phase I metabolic profiling.. <i>RSC Advances</i> , 2019 , 9, 10211-10225	3.7	2
89	Belizatinib: Novel reactive intermediates and bioactivation pathways characterized by LC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 171, 132-147	3.5	9
88	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> , 2019 , 9, 4862-4869	3.7	13
87	Reactive intermediates in copanlisib metabolism identified by LC-MS/MS: phase I metabolic profiling.. <i>RSC Advances</i> , 2019 , 9, 6409-6418	3.7	4
86	Liquid chromatography-tandem mass spectrometry metabolic profiling of nazartinib reveals the formation of unexpected reactive metabolites. <i>Royal Society Open Science</i> , 2019 , 6, 190852	3.3	3
85	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> , 2019 , 1196, 578-591	3.4	3
84	Sapitinib: reactive intermediates and bioactivation pathways characterized by LC-MS/MS.. <i>RSC Advances</i> , 2019 , 9, 32995-33006	3.7	3

83	Reactive intermediates and bioactivation pathways characterization of avitinib by LC-MS/MS: In vitro metabolic investigation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 164, 659-667	3.5	34
82	Synthesis, biological evaluation and Structure Activity Relationships (SARs) study of 8-(substituted)aryloxycaffeine. <i>Arabian Journal of Chemistry</i> , 2019 , 12, 2356-2364	5.9	5
81	Investigation of metabolic stability of the novel ALK inhibitor brigatinib by liquid chromatography tandem mass spectrometry. <i>Clinica Chimica Acta</i> , 2018 , 480, 180-185	6.2	25
80	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> , 2018 , 24, 344-351	1.1	24
79	Linear diarylheptanoids as potential anticancer therapeutics: synthesis, biological evaluation, and structure-activity relationship studies. <i>Archives of Pharmacal Research</i> , 2018 , 41, 1131-1148	6.1	12
78	LC-ESI-MS/MS reveals the formation of reactive intermediates in brigatinib metabolism: elucidation of bioactivation pathways.. <i>RSC Advances</i> , 2018 , 8, 1182-1190	3.7	25
77	Photosensitive peptide hydrogels as smart materials for applications. <i>Chinese Chemical Letters</i> , 2018 , 29, 1098-1104	8.1	19
76	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> , 2018 , 482, 84-94	6.2	24
75	LC-ESI-MS/MS identification and characterization of ponatinib in vivo phase I and phase II metabolites. <i>Clinica Chimica Acta</i> , 2018 , 485, 144-151	6.2	2
74	Investigation of metabolic degradation of new ALK inhibitor: Entrectinib by LC-MS/MS. <i>Clinica Chimica Acta</i> , 2018 , 485, 298-304	6.2	17
73	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> , 2018 , 160, 19-30	3.5	32
72	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> , 2018 , 12, 47		3
71	Characterization of reactive intermediates formation in dacomitinib metabolism and bioactivation pathways elucidation by LC-MS/MS: phase I metabolic investigation.. <i>RSC Advances</i> , 2018 , 8, 38733-38744	3.7	11
70	Investigation of the metabolic stability of olmutinib by validated LC-MS/MS: quantification in human plasma.. <i>RSC Advances</i> , 2018 , 8, 40387-40394	3.7	18
69	Identification and characterization of in vivo, in vitro and reactive metabolites of vandetanib using LC-ESI-MS/MS. <i>Chemistry Central Journal</i> , 2018 , 12, 99		29
68	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> , 2018 , 12, 61		4
67	A photo-degradable supramolecular hydrogel for selective delivery of microRNA into 3D-cultured cells. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 2191-2198	3.9	13
66	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> , 2017 , 1054, 93-104	3.2	4

65	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> , 2017 , 1054, 27-35	3.2	2
64	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> , 2017 , 31, e4007	1.7	4
63	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> , 2017 , 7, 4479-4491	3.7	33
62	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> , 2017 , 15, 2683	0.8	16
61	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> , 2017 , 11, 136		13
60	Enzyme-instructed self-assembly with photo-responses for the photo-regulation of cancer cells. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 6892-6895	3.9	9
59	LC-MS/MS reveals the formation of aldehydes and iminium reactive intermediates in foretinib metabolism: phase I metabolic profiling. <i>RSC Advances</i> , 2017 , 7, 36279-36287	3.7	24
58	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> , 2017 , 11, 45		22
57	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> , 2017 , 31, e3793	1.7	31
56	Fluorescein hydrazones: A series of novel non-intercalative topoisomerase II catalytic inhibitors induce G1 arrest and apoptosis in breast and colon cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2017 , 125, 49-67	6.8	28
55	Isatin-benzoazine molecular hybrids as potential antiproliferative agents: synthesis and in vitro pharmacological profiling. <i>Drug Design, Development and Therapy</i> , 2017 , 11, 2333-2346	4.4	37
54	Biophysical and In Silico Studies of the Interaction between the Anti-Viral Agents Acyclovir and Penciclovir, and Human Serum Albumin. <i>Molecules</i> , 2017 , 22,	4.8	20
53	Solvent free Cannizzaro reaction applying grindstone technique. <i>Arabian Journal of Chemistry</i> , 2016 , 9, S1373-S1377	5.9	5
52	Crystal structure of 2-(4-(4-bromophenyl)thiazol-2-yl)isoindoline-1,3-dione, C ₁₇ H ₉ BrN ₂ O ₂ S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016 , 231, 853-854	0.2	
51	Design, synthesis, topoisomerase I & II inhibitory activity, antiproliferative activity, and structure-activity relationship study of pyrazoline derivatives: An ATP-competitive human topoisomerase II catalytic inhibitor. <i>Bioorganic and Medicinal Chemistry</i> , 2016 , 24, 1898-908	3.4	22
50	Rapid validated liquid chromatographic method coupled with Tandem mass spectrometry for quantification of nintedanib in human plasma. <i>Tropical Journal of Pharmaceutical Research</i> , 2016 , 15, 2467	0.8	10
49	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> , 2016 , 15, 1283	0.8	0
48	Validated LC-MS/MS Method for the Quantification of Ponatinib in Plasma: Application to Metabolic Stability. <i>PLoS ONE</i> , 2016 , 11, e0164967	3.7	24

47	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> , 2016 , 30, 1248-55	1.7	26
46	Detection and characterization of ponatinib reactive metabolites by liquid chromatography tandem mass spectrometry and elucidation of bioactivation pathways. <i>RSC Advances</i> , 2016 , 6, 72575-72585	3.7	29
45	Synthesis, biological evaluation and molecular docking studies of thiazole-based pyrrolidinones and isoindolinediones as anticonvulsant agents. <i>Medicinal Chemistry Research</i> , 2015 , 24, 3194-3211	2.2	23
44	Cobalt-Catalyzed Decarboxylative 2-Benzoylation of Oxazoles and Thiazoles with α -Oxocarboxylic Acids. <i>Journal of Organic Chemistry</i> , 2015 , 80, 11065-72	4.2	63
43	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> , 2015 , 173, 489-94	8.5	19
42	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> , 2015 , 7, 5096-5102	3.2	12
41	Nickel-catalyzed and benzoic acid-promoted direct sulfenylation of unactivated arenes. <i>Chemical Communications</i> , 2015 , 51, 3582-5	5.8	102
40	Preparation of Multifunctional Nanoprobes for Tumor-Targeted Fluorescent Imaging and Therapy. <i>Current Drug Targets</i> , 2015 , 16, 549-59	3	3
39	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> , 2015 , 6, 65-70		2
38	Synthesis of Some New Heterocyclic Compounds Derived from 3-Formylchromones and Their Antimicrobial Evaluation. <i>Chemistry of Heterocyclic Compounds</i> , 2014 , 49, 1723-1731	1.4	13
37	Synthesis, molecular docking and antibacterial evaluation of various quinoline schiff bases: labeling and biodistribution of ^{99m}Tc -2-(p-hydroxybenzylidene)-1-(quinolin-4-yl) hydrazine. <i>Medicinal Chemistry Research</i> , 2014 , 23, 4011-4020	2.2	4
36	Fluorescein hydrazones as novel nonintercalative topoisomerase catalytic inhibitors with low DNA toxicity. <i>Journal of Medicinal Chemistry</i> , 2014 , 57, 9139-51	8.3	34
35	Nickel-Catalyzed Decarboxylative Arylation of Heteroarenes through sp^2 C-H Functionalization. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 7586-7589	3.2	27
34	Pseudo-MS3 Approach Using Electrospray Mass Spectrometry (ESI-MS/MS) to Characterize Certain (2E)-2-[3-(1H-Imidazol-1-yl)-1-phenylpropylidene]hydrazinocarboxamide Derivatives. <i>Journal of Chemistry</i> , 2014 , 2014, 1-10	2.3	2
33	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> , 2014 , 2014, 702819	2.2	2
32	Somophilic Isocyanide Insertion: Synthesis of 6-Arylated and 6-Trifluoromethylated Phenanthridines. <i>Synthesis</i> , 2014 , 46, 2711-2726	2.9	23
31	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> , 2013 , 7, 16		6
30	Unexpected ring-opening of 3-arylbenzo[b]furans at room temperature: a new route for the construction of phenol-substituted pyrazoles. <i>Tetrahedron Letters</i> , 2013 , 54, 3424-3426	2	12

29	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> , 2013 , 5, 1502	3.2	4
28	High Throughput Quantitative Bioanalytical LC/MS/MS Determination of Gemifloxacin in Human Urine. <i>Journal of Chemistry</i> , 2013 , 2013, 1-9	2.3	13
27	A preliminary study of arecoline and guvacoline presence in the saliva of a "betel-quist" chewer using liquid-chromatography ion trap mass spectrometry. <i>European Journal of Mass Spectrometry</i> , 2013 , 19, 391-7	1.1	7
26	Fragmentation Behavior Studies of Chalcones Employing Direct Analysis in Real Time (DART). <i>Mass Spectrometry Letters</i> , 2013 , 4, 30-33		5
25	Kyste hydatique de la prostate – propos d'un cas. <i>Diagnostic and Interventional Imaging</i> , 2012 , 93, 841-843		
24	N-[4-(4-Bromo-phen-yl)thia-zol-2-yl]-4-(piperidin-1-yl)butanamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1665		1
23	A facile solvent free Claisen-Schmidt reaction: synthesis of bis-(substituted-benzylidene)cycloalkanones and bis-(substituted-alkylidene)cycloalkanones. <i>Molecules</i> , 2012 , 17, 571-83	4.8	52
22	Synthesis and antimicrobial activity of novel tetrabromo-bis(substituted-benzyl)cycloalkanones. <i>Journal of the Serbian Chemical Society</i> , 2012 , 77, 717-723	0.9	3
21	2-(Adamantan-1-yl)-5-(4-nitro-phen-yl)-1,3,4-oxadiazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o795		6
20	N'-[(1E)-(2,6-Difluoro-phen-yl)methyl-ylene]thio-phen-2-carbohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o315		2
19	1-(5-Bromo-4-phenyl-1,3-thia-zol-2-yl)pyrrolidin-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1738-9		3
18	Microwave-assisted one-step synthesis of fenamic acid hydrazides from the corresponding acids. <i>Molecules</i> , 2011 , 16, 3544-51	4.8	12
17	N'-(Adamantan-2-yl-ylene)thio-phen-2-carbohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o3127		6
16	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> , 2011 , 16, 5194-206	4.8	9
15	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> , 2011 , 46, 5567-72	6.8	24
14	Labeling and biodistribution of ^{99m} Tc-7-bromo-1,4-dihydro-4-oxo-quinolin-3-carboxylic acid complex. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2011 , 290, 507-513	1.5	9
13	A validated stability-indicating HPLC method for determination of varenicline in its bulk and tablets. <i>Chemistry Central Journal</i> , 2011 , 5, 30		10
12	Polyelectrolyte multilayer film and human mesenchymal stem cells: an attractive alternative in vascular engineering applications. <i>Journal of Biomedical Materials Research - Part A</i> , 2011 , 96, 313-9	5.4	20

11	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> , 2011 , 136, 2858-65	5	12
10	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> , 2011 , 136, 591-7	5	9
9	Comparative bioavailability study of cefuroxime axetil (equivalent to 500 mg cefuroxime/tablet) tablets (Zednad [®] versus Zinnat [®]) in healthy male volunteers. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2011 , 49, 571-6	2	2
8	Synthesis, analgesic and anti-inflammatory evaluation of some novel quinazoline derivatives. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 4947-52	6.8	107
7	Synthesis, antimicrobial and anti-inflammatory activities of novel 5-(1-adamantyl)-1,3,4-thiadiazole derivatives. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 5006-11	6.8	137
6	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> , 2008 , 341, 81-9	4.3	11
5	Synthesis, analgesic and anti-inflammatory evaluation of some new 3H-quinazolin-4-one derivatives. <i>Archiv Der Pharmazie</i> , 2008 , 341, 377-85	4.3	40
4	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> , 2008 , 18, 72-7	2.9	14
3	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> , 2007 , 42, 235-42	6.8	227
2	Bioequivalence evaluation of 320 mg gemifloxacin tablets in healthy volunteers. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2007 , 45, 617-22	2	1
1	Evaluation of Basic Compounding Skills of Pharmacy Students. <i>American Journal of Pharmaceutical Education</i> , 2005 , 69, 69	2.5	19