

## List of Publications by Citations

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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.

14 papers	138 citations	6 h-index	11 g-index
16 ext. papers	200 ext. citations	5.3 avg, IF	3.46 L-index

#	Paper	IF	Citations
14	Electron diffraction determines molecular absolute configuration in a pharmaceutical nanocrystal. <i>Science</i> , <b>2019</b> , 364, 667-669	33.3	73
13	Methylone and pentylone: structural analysis of new psychoactive substances. <i>Forensic Toxicology</i> , <b>2019</b> , 37, 366-377	2.6	14
12	Structure determination of butylone as a new psychoactive substance using chiroptical and vibrational spectroscopies. <i>Chirality</i> , <b>2018</b> , 30, 548-559	2.1	13
11	Complex methodology for rational design of Apremilast-benzoic acid co-crystallization process. <i>International Journal of Pharmaceutics</i> , <b>2019</b> , 570, 118639	6.5	8
10	Flavin Catalysis Employing an N(5)-Adduct: an Application in the Aerobic Organocatalytic Mitsunobu Reaction. <i>European Journal of Organic Chemistry</i> , <b>2019</b> , 2019, 3264-3268	3.2	7
9	Microbatch under-oil salt screening of organic cations: single-crystal growth of active pharmaceutical ingredients. <i>IUCrJ</i> , <b>2019</b> , 6, 145-151	4.7	6
8	Formation of the First Non-Isostructural Cocrystal of Apremilast Explained. <i>Crystal Growth and Design</i> , <b>2020</b> , 20, 5785-5795	3.5	4
7	Structural spectroscopic study of enantiomerically pure synthetic cathinones and their major metabolites. <i>New Journal of Chemistry</i> , <b>2021</b> , 45, 850-860	3.6	4
6	Complexation of cathinones by 4-tert-butylcalix[4]arene tetra-acetate as a possible technique for forensic analysis. <i>Forensic Toxicology</i> , <b>2020</b> , 38, 70-78	2.6	3
5	Structural analysis of MDMA in solution by methods of chiroptical spectroscopy supported by DFT calculations. <i>Vibrational Spectroscopy</i> , <b>2021</b> , 114, 103255	2.1	2
4	Synthesis of enantiomerically pure inherently chiral calix[4]arenes using the meta-substitution strategy. <i>Tetrahedron Letters</i> , <b>2019</b> , 60, 260-263	2	2
3	Comparison of genuine, generic and counterfeit Cialis tablets using vibrational spectroscopy and statistical methods. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2021</b> , 206, 114383	3.5	1
2	Ecstasy tablets: Rapid identification and determination of enantiomeric excess of MDMA. <i>Forensic Chemistry</i> , <b>2021</b> , 26, 100381	2.8	0
1	Diastereoselective Cyclopropanation through Michael Addition-Initiated Ring Closure between $\alpha,\beta$ -Dibromoketones and $\alpha,\beta$ -Unsaturated Fischer Carbene Complexes. <i>European Journal of Organic Chemistry</i> , <b>2020</b> , 2020, 429-436	3.2	