

Cinzia Citti

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.

48
papers

1,043
citations

18
h-index

31
g-index

50
ext. papers

1,337
ext. citations

4.5
avg, IF

4.72
L-index

#	Paper	IF	Citations
48	Pharmaceutical and biomedical analysis of cannabinoids: A critical review. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 147, 565-579	3.5	127
47	Analysis of cannabinoids in commercial hemp seed oil and decarboxylation kinetics studies of cannabidiolic acid (CBDA). <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 149, 532-540	3.5	110
46	A novel phytocannabinoid isolated from <i>Cannabis sativa</i> L. with an in vivo cannabimimetic activity higher than Δ^9 -tetrahydrocannabinol: Δ^9 -tetrahydrocannabiphorol. <i>Scientific Reports</i> , 2019 , 9, 20335	4.9	87
45	Medicinal cannabis: Principal cannabinoids concentration and their stability evaluated by a high performance liquid chromatography coupled to diode array and quadrupole time of flight mass spectrometry method. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 128, 201-209	3.5	78
44	Phytochemical and Ecological Analysis of Two Varieties of Hemp (<i>C. sativa</i> L.) Grown in a Mountain Environment of Italian Alps. <i>Frontiers in Plant Science</i> , 2019 , 10, 1265	6.2	60
43	Cannabinoid Profiling of Hemp Seed Oil by Liquid Chromatography Coupled to High-Resolution Mass Spectrometry. <i>Frontiers in Plant Science</i> , 2019 , 10, 120	6.2	56
42	Analysis of impurities of cannabidiol from hemp. Isolation, characterization and synthesis of cannabidibutol, the novel cannabidiol butyl analog. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 175, 112752	3.5	37
41	Development of a simple and sensitive liquid chromatography triple quadrupole mass spectrometry (LC-MS/MS) method for the determination of cannabidiol (CBD), Δ^9 -tetrahydrocannabinol (THC) and its metabolites in rat whole blood after oral administration of a single high dose of CBD. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 150, 25-32	3.5	37
40	A Metabolomic Approach Applied to a Liquid Chromatography Coupled to High-Resolution Tandem Mass Spectrometry Method (HPLC-ESI-HRMS/MS): Towards the Comprehensive Evaluation of the Chemical Composition of Cannabis Medicinal Extracts. <i>Phytochemical Analysis</i> , 2018 , 29, 144-155	3.4	30
39	Isolation of a High-Affinity Cannabinoid for the Human CB1 Receptor from a Medicinal Variety: Δ^9 -tetrahydrocannabutol, the Butyl Homologue of Δ^9 -tetrahydrocannabinol. <i>Journal of Natural Products</i> , 2020 , 83, 88-98	4.9	30
38	Pitfalls in the analysis of phytocannabinoids in cannabis inflorescence. <i>Analytical and Bioanalytical Chemistry</i> , 2020 , 412, 4009-4022	4.4	28
37	A new software-assisted analytical workflow based on high-resolution mass spectrometry for the systematic study of phenolic compounds in complex matrices. <i>Talanta</i> , 2020 , 209, 120573	6.2	27
36	Analytical and preparative enantioseparation and main chiroptical properties of Iridium(III) bis(4,6-difluorophenylpyridinato)picolinate. <i>Journal of Chromatography A</i> , 2016 , 1467, 335-346	4.5	27
35	Inhibition of Glycolysis by Using a Micro/Nano-Lipid Bromopyruvic Chitosan Carrier as a Promising Tool to Improve Treatment of Hepatocellular Carcinoma. <i>Nanomaterials</i> , 2018 , 8,	5.4	20
34	Polymeric Nano-Micelles as Novel Cargo-Carriers for LY2157299 Liver Cancer Cells Delivery. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	20
33	Stereoselective Synthesis of β -Alkylidene α -Oxo Amides by Palladium-Catalyzed Carbonylation. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 5932-5938	3.2	20
32	Identification of a new cannabidiol n-hexyl homolog in a medicinal cannabis variety with an antinociceptive activity in mice: cannabidihexol. <i>Scientific Reports</i> , 2020 , 10, 22019	4.9	18

31	5-Arylbenzothiadiazine Type Compounds as Positive Allosteric Modulators of AMPA/Kainate Receptors. <i>ACS Medicinal Chemistry Letters</i> , 2012 , 3, 25-9	4.3	18
30	Untargeted rat brain metabolomics after oral administration of a single high dose of cannabidiol. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 161, 1-11	3.5	17
29	Improved identification of phytocannabinoids using a dedicated structure-based workflow. <i>Talanta</i> , 2020 , 219, 121310	6.2	16
28	Probing an Allosteric Pocket of CDK2 with Small Molecules. <i>ChemMedChem</i> , 2017 , 12, 33-41	3.7	16
27	Interaction between Human Serum Albumin and Different Anatase TiO ₂ Nanoparticles: A Nano-bio Interface Study. <i>Nanomaterials and Nanotechnology</i> , 2015 , 5, 30	2.9	15
26	Chemical and spectroscopic characterization data of Δ^9 -cannabidibutol, a novel cannabidiol butyl analog. <i>Data in Brief</i> , 2019 , 26, 104463	1.2	12
25	7-Chloro-5-(furan-3-yl)-3-methyl-4H-benzo[e][1,2,4]thiadiazine 1,1-Dioxide as Positive Allosteric Modulator of Δ^1 -Amino-3-hydroxy-5-methyl-4-isoxazolepropionic Acid (AMPA) Receptor. The End of the Unsaturated-Inactive Paradigm?. <i>ACS Chemical Neuroscience</i> , 2016 , 7, 149-60	5.7	12
24	Biocatalytic Synthesis of Phospholipids and Their Application as Coating Agents for CaCO ₃ Nanocrystals: Characterization and Intracellular Localization Analysis. <i>ChemistrySelect</i> , 2016 , 1, 6507-6514	1.8	12
23	Recent applications of mass spectrometry for the characterization of cannabis and hemp phytocannabinoids: From targeted to untargeted analysis. <i>Journal of Chromatography A</i> , 2021 , 1655, 462492	4.5	12
22	"Heart-cut" bidimensional achiral-chiral liquid chromatography applied to the evaluation of stereoselective metabolism, in vivo biological activity and brain response to chiral drug candidates targeting the central nervous system. <i>Journal of Chromatography A</i> , 2016 , 1443, 152-61	4.5	10
21	Asymmetric Synthesis of Tertiary Alcohols and Thiols via Nonstabilized Tertiary α -Oxy- and β -Thio-Substituted Organolithium Species. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 10835-10839	16.4	10
20	New insights in hemp chemical composition: a comprehensive polar lipidome characterization by combining solid phase enrichment, high-resolution mass spectrometry, and cheminformatics. <i>Analytical and Bioanalytical Chemistry</i> , 2020 , 412, 413-423	4.4	10
19	Cell-Penetrating CaCO ₃ Nanocrystals for Improved Transport of NVP-BEZ235 across Membrane Barrier in T-Cell Lymphoma. <i>Cancers</i> , 2018 , 10,	6.6	9
18	Phytocannabinomics: Untargeted metabolomics as a tool for cannabis chemovar differentiation. <i>Talanta</i> , 2021 , 230, 122313	6.2	9
17	Design, stereoselective synthesis, configurational stability and biological activity of 7-chloro-9-(furan-3-yl)-2,3,3a,4-tetrahydro-1H-benzo[e]pyrrolo[2,1-c][1,2,4]thiadiazine 5,5-dioxide. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 4667-76	3.4	8
16	Application of calcium carbonate nanocarriers for controlled release of phytodrugs against <i>Xylella fastidiosa</i> pathogen. <i>Pure and Applied Chemistry</i> , 2020 , 92, 429-444	2.1	8
15	Techno-economic study of a small scale gasifier applied to an indoor hemp farm: From energy savings to biochar effects on productivity. <i>Energy Conversion and Management</i> , 2021 , 228, 113645	10.6	8
14	Origin of Δ^9 -Tetrahydrocannabinol Impurity in Synthetic Cannabidiol. <i>Cannabis and Cannabinoid Research</i> , 2021 , 6, 28-39	4.6	6

13	Is cannabidiol a scheduled controlled substance? Origin makes the difference. <i>Drug Discovery Today</i> , 2020 , 25, 628-632	8.8	5
12	An unexpected reversal in the pharmacological stereoselectivity of benzothiadiazine AMPA positive allosteric modulators. <i>MedChemComm</i> , 2016 , 7, 2410-2417	5	4
11	On the Oxidation of Different Iminic Bonds by Excess of 3-Chloroperbenzoic Acid. <i>Synlett</i> , 2012 , 24, 53-56.2	5.2	3
10	Analysis of Sequence Variability and Transcriptional Profile of Genes in <i>L. Chemotypes with a Focus on. Plants</i> , 2021 , 10,	4.5	2
9	HPLC-UV-HRMS analysis of cannabigerovarin and cannabigerobutol, the two impurities of cannabigerol extracted from hemp. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 203, 114213-5	3.5	2
8	The novel heptyl phorolic acid cannabinoids content in different <i>Cannabis sativa</i> L. accessions. <i>Talanta</i> , 2021 , 235, 122704	6.2	2
7	Efficient synthesis of 5,6-dihydro-8H-[1,2,4]thiadiazino[6,5,4-de]phenanthridine 4,4-dioxide and 5,6-dihydro-8H-[1,2,4]-thiadiazino[6,5,4-ij]thieno[2,3-c]quinoline 4,4-dioxide. <i>Tetrahedron Letters</i> , 2012 , 53, 1122-1125	2	1
6	Kynurenine and kynurenic acid: Two human neuromodulators found in <i>Cannabis sativa</i> L.. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022 , 211, 114636	3.5	1
5	Analytical Methodologies for Lipidomics in Hemp Plant. <i>Methods in Molecular Biology</i> , 2021 , 2306, 257-273.1	7.1	1
4	Oxidative Stress and Multi-Organel Damage Induced by Two Novel Phytocannabinoids, CBDB and CBDP, in Breast Cancer Cells. <i>Molecules</i> , 2021 , 26,	4.8	1
3	Targeted and untargeted characterization of underivatized policosanols in hemp inflorescence by liquid chromatography-high resolution mass spectrometry. <i>Talanta</i> , 2021 , 235, 122778	6.2	1
2	Regioselective cyclization of chloroacylaminobenzenesulfonamide derivatives. <i>Tetrahedron Letters</i> , 2012 , 53, 3023-3026	2	0
1	Asymmetric Synthesis of Tertiary Alcohols and Thiols via Nonstabilized Tertiary E ₂ Oxy- and E ₂ thio-Substituted Organolithium Species. <i>Angewandte Chemie</i> , 2017 , 129, 10975-10979	3.6	0