

# Xingxing Diao

## List of Publications by Year in descending order

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20  
papers

700  
citations

567281

15  
h-index

752698

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g-index

20  
all docs

20  
docs citations

20  
times ranked

590  
citing authors

#	ARTICLE	IF	CITATIONS
1	New Synthetic Cannabinoids Metabolism and Strategies to Best Identify Optimal Marker Metabolites. <i>Frontiers in Chemistry</i> , 2019, 7, 109.	3.6	95
2	High-Resolution Mass Spectrometry for Characterizing the Metabolism of Synthetic Cannabinoid THJ-018 and Its 5-Fluoro Analog THJ-2201 after Incubation in Human Hepatocytes. <i>Clinical Chemistry</i> , 2016, 62, 157-169.	3.2	65
3	Metabolic profiling of new synthetic cannabinoids AMB and 5F-AMB by human hepatocyte and liver microsome incubations and high-resolution mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 1067-1078.	1.5	56
4	In Vitro and In Vivo Human Metabolism of Synthetic Cannabinoids FDU-PB-22 and FUB-PB-22. <i>AAPS Journal</i> , 2016, 18, 455-464.	4.4	50
5	Distinguishing Intake of New Synthetic Cannabinoids ADB-PINACA and 5F-ADB-PINACA with Human Hepatocyte Metabolites and High-Resolution Mass Spectrometry. <i>Clinical Chemistry</i> , 2017, 63, 1008-1021.	3.2	48
6	4-Methoxy- $\Delta^8$ -PVP: in silico prediction, metabolic stability, and metabolite identification by human hepatocyte incubation and high-resolution mass spectrometry. <i>Forensic Toxicology</i> , 2016, 34, 61-75.	2.4	46
7	<i>In vitro</i> , <i>in vivo</i> and <i>in silico</i> metabolic profiling of $\Delta^8$ -pyrrolidinopentiothiophenone, a novel thiophene stimulant. <i>Bioanalysis</i> , 2016, 8, 65-82.	1.5	44
8	25C-BOME and 25I-BOME metabolite studies in human hepatocytes, <i>in vivo</i> mouse and human urine with high-resolution mass spectrometry. <i>Drug Testing and Analysis</i> , 2017, 9, 680-698.	2.6	43
9	In Vitro Metabolite Profiling of ADB-FUBINACA, A New Synthetic Cannabinoid. <i>Current Neuropharmacology</i> , 2017, 15, 682-691.	2.9	39
10	Discovery of the First-in-Class Agonist-Based SOS1 PROTACs Effective in Human Cancer Cells Harboring Various KRAS Mutations. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 3923-3942.	6.4	36
11	First metabolic profile of PV8, a novel synthetic cathinone, in human hepatocytes and urine by high-resolution mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 4845-4856.	3.7	34
12	In vitro and in vivo human metabolism of a new synthetic cannabinoid NM-2201 (CBL-2201). <i>Forensic Toxicology</i> , 2017, 35, 20-32.	2.4	31
13	Identification of New Synthetic Cannabinoid ADB-CHMINACA (MAB-CHMINACA) Metabolites in Human Hepatocytes. <i>AAPS Journal</i> , 2017, 19, 568-577.	4.4	25
14	Strategies to distinguish new synthetic cannabinoid FUBIMINA (BIM-2201) intake from its isomer THJ-2201: metabolism of FUBIMINA in human hepatocytes. <i>Forensic Toxicology</i> , 2016, 34, 256-267.	2.4	21
15	Synthetic cannabinoid BB-22 (QUCHIC): Human hepatocytes metabolism with liquid chromatography-high resolution mass spectrometry detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 157, 27-35.	2.8	21
16	Human Hepatocyte Metabolism of Novel Synthetic Cannabinoids MN-18 and Its 5-Fluoro Analog 5F-MN-18. <i>Clinical Chemistry</i> , 2017, 63, 1753-1763.	3.2	11
17	Metabolism of the new synthetic cannabinoid EG-018 in human hepatocytes by high-resolution mass spectrometry. <i>Forensic Toxicology</i> , 2018, 36, 304-312.	2.4	10
18	Metabolite identification of iridin in rats by using UHPLC-MS/MS and pharmacokinetic study of its metabolite irigenin. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1181, 122914.	2.3	9

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19	Pyrrolidinyl Synthetic Cathinones $\hat{\pm}$ -PHP and 4F- $\hat{\pm}$ -PVP Metabolite Profiling Using Human Hepatocyte Incubations. <i>International Journal of Molecular Sciences</i> , 2021, 22, 230.	4.1	9
20	In vitro metabolism of new synthetic cannabinoid SDB-006 in human hepatocytes by high-resolution mass spectrometry. <i>Forensic Toxicology</i> , 2017, 35, 252-262.	2.4	7