

Tomáš Hložek

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

601
citations

759190

12
h-index

642715

23
g-index

24
all docs

24
docs citations

24
times ranked

960
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacokinetic and behavioural profile of THC, CBD, and THC+CBD combination after pulmonary, oral, and subcutaneous administration in rats and confirmation of conversion in vivo of CBD to THC. <i>European Neuropsychopharmacology</i> , 2017, 27, 1223-1237.	0.7	169
2	Menthol-based hydrophobic deep eutectic solvents: Towards greener and efficient extraction of phytocannabinoids. <i>Journal of Cleaner Production</i> , 2018, 193, 391-396.	9.3	125
3	Salting out assisted liquid-liquid extraction for liquid chromatography tandem-mass spectrometry determination of amphetamine-like stimulants in meconium. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 172, 42-49.	2.8	33
4	Simultaneous Determination of Methanol, Ethanol and Formic Acid in Serum and Urine by Headspace GC-FID. <i>Journal of Analytical Toxicology</i> , 2015, 39, 741-745.	2.8	27
5	Two Cases of Non-fatal Intoxication with a Novel Street Hallucinogen: 3-Methoxy-Phencyclidine. <i>Journal of Analytical Toxicology</i> , 2017, 41, 350-354.	2.8	26
6	Quantification of paracetamol and 5-oxoproline in serum by capillary electrophoresis: Implication for clinical toxicology. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 145, 616-620.	2.8	24
7	Fast ibuprofen, ketoprofen and naproxen simultaneous determination in human serum for clinical toxicology by GC-FID. <i>Clinical Biochemistry</i> , 2014, 47, 109-111.	1.9	18
8	Near-fatal Intoxication with the "New" Synthetic Opioid U-47700: The First Reported Case in the Czech Republic. <i>Journal of Forensic Sciences</i> , 2019, 64, 647-650.	1.6	18
9	Behavioral and Pharmacokinetic Profile of Indole-Derived Synthetic Cannabinoids JWH-073 and JWH-210 as Compared to the Phytocannabinoid Δ^9 -THC in Rats. <i>Frontiers in Neuroscience</i> , 2018, 12, 703.	2.8	17
10	Direct silylation of <i>Trypanosoma brucei</i> metabolites in aqueous samples and their GC-MS/MS analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 967, 134-138.	2.3	16
11	Fast determination of ethylene glycol, 1,2-propylene glycol and glycolic acid in blood serum and urine for emergency and clinical toxicology by GC-FID. <i>Talanta</i> , 2014, 130, 470-474.	5.5	16
12	Novel electrophoretic acetonitrile-based stacking for sensitive monitoring of the antiepileptic drug perampanel in human serum. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 160, 368-373.	2.8	15
13	Cannabis-induced altered states of consciousness are associated with specific dynamic brain connectivity states. <i>Journal of Psychopharmacology</i> , 2019, 33, 811-821.	4.0	15
14	Simultaneous and cost-effective determination of ethylene glycol and glycolic acid in human serum and urine for emergency toxicology by GC-MS. <i>Clinical Biochemistry</i> , 2015, 48, 189-191.	1.9	12
15	Large volume sample stacking of antiepileptic drugs in counter current electrophoresis performed in PAMAPTAC coated capillary. <i>Talanta</i> , 2021, 221, 121626.	5.5	12
16	Gabapentin, Pregabalin and Vigabatrin Quantification in Human Serum by GC-MS After Hexyl Chloroformate Derivatization. <i>Journal of Analytical Toxicology</i> , 2016, 40, 749-753.	2.8	11
17	Individual prolactin reactivity modulates response of nucleus accumbens to erotic stimuli during acute cannabis intoxication: an fMRI pilot study. <i>Psychopharmacology</i> , 2017, 234, 1933-1943.	3.1	10
18	Monitoring of circulating amino acids in patients with pancreatic cancer and cancer cachexia using capillary electrophoresis and contactless conductivity detection. <i>Electrophoresis</i> , 2021, 42, 1885-1891.	2.4	10

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19	Identification and quantification of acidosis inducing metabolites in cases of alcohols intoxication by GC-MS for emergency toxicology. Journal of Pharmaceutical and Biomedical Analysis, 2015, 114, 16-21.	2.8	9
20	Anticonvulsive Effects and Pharmacokinetic Profile of Cannabidiol (CBD) in the Pentylene-tetrazol (PTZ) or N-Methyl-D-Aspartate (NMDA) Models of Seizures in Infantile Rats. International Journal of Molecular Sciences, 2022, 23, 94.	4.1	8
21	Sensitive CE-MS method for monitoring of riociguat and desmethylriociguat levels in human serum. Electrophoresis, 2020, 41, 1564-1567.	2.4	5
22	Development of a CE-MS method for the study of riociguat and metabolite M1 in pharmaceutical analysis. Electrophoresis, 2019, 40, 2936-2945.	2.4	2
23	Market surveillance: analysis of perfuming products for presence of allergens and prohibited substances. Chemical Papers, 0, , 1.	2.2	2
24	Population pharmacokinetics of riociguat and its metabolite in patients with chronic thromboembolic pulmonary hypertension from routine clinical practice. Pulmonary Circulation, 2020, 10, 1-11.	1.7	1