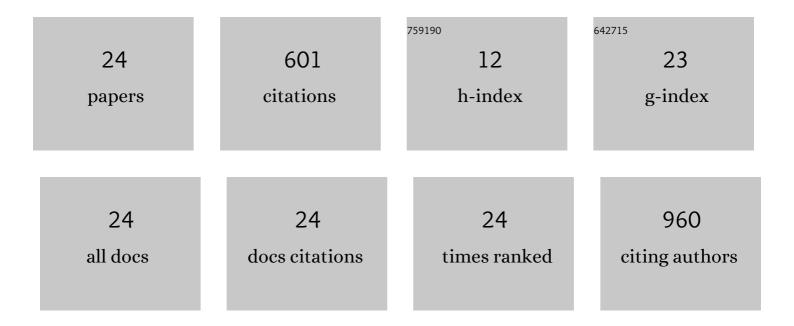
TomÃ;Å; Hložek

List of Publications by Year in descending order

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#	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. European Neuropsychopharmacology, 2017, 27, 1223-1237.	0.7	169
2	Menthol-based hydrophobic deep eutectic solvents: Towards greener and efficient extraction of phytocannabinoids. Journal of Cleaner Production, 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. Journal of Pharmaceutical and Biomedical Analysis, 2019, 172, 42-49.	2.8	33
4	Simultaneous Determination of Methanol, Ethanol and Formic Acid in Serum and Urine by Headspace GC-FID. Journal of Analytical Toxicology, 2015, 39, 741-745.	2.8	27
5	Two Cases of Non-fatal Intoxication with a Novel Street Hallucinogen: 3-Methoxy-Phencyclidine. Journal of Analytical Toxicology, 2017, 41, 350-354.	2.8	26
6	Quantification of paracetamol and 5-oxoproline in serum by capillary electrophoresis: Implication for clinical toxicology. Journal of Pharmaceutical and Biomedical Analysis, 2017, 145, 616-620.	2.8	24
7	Fast ibuprofen, ketoprofen and naproxen simultaneous determination in human serum for clinical toxicology by GC–FID. Clinical Biochemistry, 2014, 47, 109-111.	1.9	18
8	Nearâ€fatal Intoxication with the "New―Synthetic Opioid Uâ€47700: The First Reported Case in the Czech Republic. Journal of Forensic Sciences, 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 Δ9-THC in Rats. Frontiers in Neuroscience, 2018, 12, 703.	2.8	17
10	Direct silylation of Trypanosoma brucei metabolites in aqueous samples and their GC–MS/MS analysis. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 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. Talanta, 2014, 130, 470-474.	5.5	16
12	Novel electrophoretic acetonitrile-based stacking for sensitive monitoring of the antiepileptic drug perampanel in human serum. Journal of Pharmaceutical and Biomedical Analysis, 2018, 160, 368-373.	2.8	15
13	Cannabis-induced altered states of consciousness are associated with specific dynamic brain connectivity states. Journal of Psychopharmacology, 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. Clinical Biochemistry, 2015, 48, 189-191.	1.9	12
15	Large volume sample stacking of antiepileptic drugs in counter current electrophoresis performed in PAMAPTAC coated capillary. Talanta, 2021, 221, 121626.	5.5	12
16	Gabapentin, Pregabalin and Vigabatrin Quantification in Human Serum by GC–MS After Hexyl Chloroformate Derivatization. Journal of Analytical Toxicology, 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. Psychopharmacology, 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. Electrophoresis, 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 Pentylenetetrazol (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 CEâ€MS method for monitoring of riociguat and desmethylriociguat levels in human serum. Electrophoresis, 2020, 41, 1564-1567.	2.4	5
22	Development of a CEâ€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