

Nadine Schaefer

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

234
citations

1163117

8
h-index

996975

15
g-index

20
all docs

20
docs citations

20
times ranked

217
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and validation of two LC-MS/MS methods for the detection and quantification of amphetamines, designer amphetamines, benzoylecgonine, benzodiazepines, opiates, and opioids in urine using turbulent flow chromatography. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 247-258.	3.7	34
2	Pharmacokinetics of (synthetic) cannabinoids in pigs and their relevance for clinical and forensic toxicology. <i>Toxicology Letters</i> , 2016, 253, 7-16.	0.8	33
3	Simultaneous LC-MS/MS determination of JWH-210, RCS-4, Δ^9 -tetrahydrocannabinol, and their main metabolites in pig and human serum, whole blood, and urine for comparing pharmacokinetic data. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 3775-3786.	3.7	23
4	Distribution of Synthetic Cannabinoids JWH-210, RCS-4 and Δ^9 -Tetrahydrocannabinol After Intravenous Administration to Pigs. <i>Current Neuropharmacology</i> , 2017, 15, 713-723.	2.9	21
5	Distribution of the (synthetic) cannabinoids JWH-210, RCS-4, as well as Δ^9 -tetrahydrocannabinol following pulmonary administration to pigs. <i>Archives of Toxicology</i> , 2019, 93, 2211-2218.	4.2	16
6	Studies on the in vitro and in vivo metabolism of the synthetic opioids U-51754, U-47931E, and methoxyacetylfentanyl using hyphenated high-resolution mass spectrometry. <i>Scientific Reports</i> , 2019, 9, 13774.	3.3	14
7	Are pigs a suitable animal model for in vivo metabolism studies of new psychoactive substances? A comparison study using different in vitro/in vivo tools and U-47700 as model drug. <i>Toxicology Letters</i> , 2020, 329, 12-19.	0.8	11
8	Metabolic patterns of JWH-210, RCS-4, and THC in pig urine elucidated using LC-MS/MS: Do they reflect patterns in humans?. <i>Drug Testing and Analysis</i> , 2017, 9, 613-625.	2.6	10
9	Time- and temperature-dependent postmortem concentration changes of the (synthetic) cannabinoids JWH-210, RCS-4, as well as Δ^9 -tetrahydrocannabinol following pulmonary administration to pigs. <i>Archives of Toxicology</i> , 2020, 94, 1585-1599.	4.2	10
10	Can toxicokinetics of (synthetic) cannabinoids in pigs after pulmonary administration be upscaled to humans by allometric techniques?. <i>Biochemical Pharmacology</i> , 2018, 155, 403-418.	4.4	9
11	Can a Recently Developed Pig Model Be Used for In Vivo Metabolism Studies of 7-Azaindole-Derived Synthetic Cannabinoids? A Study Using 5F-MDMB-P7AICA. <i>Journal of Analytical Toxicology</i> , 2021, 45, 593-604.	2.8	9
12	Can JWH-210 and JWH-122 be detected in adipose tissue four weeks after single oral drug administration to rats?. <i>Biomedical Chromatography</i> , 2014, 28, 1043-1047.	1.7	7
13	The feasibility of physiologically based pharmacokinetic modeling in forensic medicine illustrated by the example of morphine. <i>International Journal of Legal Medicine</i> , 2018, 132, 415-424.	2.2	7
14	Comparison of in vitro and in vivo models for the elucidation of metabolic patterns of 7-Azaindole-derived synthetic cannabinoids exemplified using cumyl-5F-MDMB-P7AICA. <i>Drug Testing and Analysis</i> , 2021, 13, 74-90.	2.6	7
15	Perimortem Distribution of U-47700, Tramadol and Their Main Metabolites in Pigs Following Intravenous Administration. <i>Journal of Analytical Toxicology</i> , 2022, 46, 479-486.	2.8	6
16	Is adipose tissue suitable for detection of (synthetic) cannabinoids? A comparative study analyzing antemortem and postmortem specimens following pulmonary administration of JWH-210, RCS-4, as well as Δ^9 -tetrahydrocannabinol to pigs. <i>Archives of Toxicology</i> , 2020, 94, 3421-3431.	4.2	5
17	Development of an In-vitro Drug Delivery Efficiency Test for a Pulmonary Toxicokinetic Pig Study. <i>Current Drug Delivery</i> , 2018, 15, 1167-1171.	1.6	5
18	Toxicokinetics of U-47700, tramadol, and their main metabolites in pigs following intravenous administration: is a multiple species allometric scaling approach useful for the extrapolation of toxicokinetic parameters to humans?. <i>Archives of Toxicology</i> , 2021, 95, 3681-3693.	4.2	4

#	ARTICLE	IF	CITATIONS
19	Are the N-desmethylated metabolites of UAC47700 more active than their parent compound? In vitro μ -opioid receptor activation of N-desmethylUAC47700 and N,N-bisdesmethylUAC47700. Drug Testing and Analysis, 2021, , .	2.6	2
20	Systematic Studies on Temperature-Dependent <i>In Vitro</i> Stability during Storage and Smoking of the Synthetic Cannabinoid 5F-MDMB-P7AICA. Journal of Analytical Toxicology, 2022, 46, 374-382.	2.8	1