Laura Hondebrink

List of Publications by Year in Descending Order

32 papers	592 citations	14 h-index	24 g-index
40 ext. papers	724 ext. citations	5.3 avg, IF	4.25 L-index

#	Paper	IF	Citations
32	Significant toxicity following an increase in poisonings with designer benzodiazepines in the Netherlands between 2010 and 2020.. *Drug and Alcohol Dependence*, **2021**, 231, 109244	4.9	0
31	Combining ecstasy and ethanol: higher risk for toxicity? A review. *Critical Reviews in Toxicology*, **2021**, 51, 1-14	5.7	3
30	Hyperthermia exacerbates the acute effects of psychoactive substances on neuronal activity measured using microelectrode arrays (MEAs) in rat primary cortical cultures in vitro. *Toxicology and Applied Pharmacology*, **2020**, 397, 115015	4.6	1
29	The Clinical Toxicology of 4-Bromo-2,5-dimethoxyphenethylamine (2C-B): The Severity of Poisoning After Exposure to Low to Moderate and High Doses. *Annals of Emergency Medicine*, **2020**, 76, 303-317	2.1	2
28	Hazard Characterization of Synthetic Cathinones Using Viability, Monoamine Reuptake, and Neuronal Activity Assays. *Frontiers in Neuroscience*, **2020**, 14, 9	5.1	5
27	Novel Phenethylamines and Their Potential Interactions With Prescription Drugs: A Systematic Critical Review. *Therapeutic Drug Monitoring*, **2020**, 42, 271-281	3.2	4
26	New psychoactive substances (NPS) in the Netherlands: occurrence in forensic drug samples, consumer drug samples and poisons center exposures between 2013 and 2017. *Addiction*, **2020**, 115, 716-725	4.6	17
25	Synthetic Cathinones and Their Potential Interactions with Prescription Drugs. *Therapeutic Drug Monitoring*, **2020**, 42, 75-82	3.2	9
24	Cardiotoxicity screening of illicit drugs and new psychoactive substances (NPS) in human iPSC-derived cardiomyocytes using microelectrode array (MEA) recordings. *Journal of Molecular and Cellular Cardiology*, **2019**, 136, 102-112	5.8	20
23	A quarter of admitted poisoned patients have a mild poisoning and require no treatment: An observational study. *European Journal of Internal Medicine*, **2019**, 66, 41-47	3.9	2
22	Changes in neuronal activity in rat primary cortical cultures induced by illicit drugs and new psychoactive substances (NPS) following prolonged exposure and washout to mimic human exposure scenarios. *NeuroToxicology*, **2019**, 74, 28-39	4.4	11
21	Differential effects of psychoactive substances on human wildtype and polymorphic T356M dopamine transporters (DAT). *Toxicology*, **2019**, 422, 69-75	4.4	3
20	Neurotoxicity screening of new psychoactive substances (NPS): Effects on neuronal activity in rat cortical cultures using microelectrode arrays (MEA). *NeuroToxicology*, **2018**, 66, 87-97	4.4	25
19	Fatalities, Cerebral Hemorrhage, and Severe Cardiovascular Toxicity After Exposure to the New Psychoactive Substance 4-Fluoroamphetamine: A Prospective Cohort Study. *Annals of Emergency Medicine*, **2018**, 71, 294-305	2.1	21
18	Effect fingerprinting of new psychoactive substances (NPS): What can we learn from in vitro data?. *Pharmacology & Therapeutics*, **2018**, 182, 193-224	13.9	51
17	Acute toxic effects related to 4-fluoroamphetamine. *Lancet, The*, **2017**, 389, 600	40	14
16	Neuropharmacological characterization of the new psychoactive substance methoxetamine. *Neuropharmacology*, **2017**, 123, 1-9	5.5	28

15	Measuring inhibition of monoamine reuptake transporters by new psychoactive substances (NPS) in real-time using a high-throughput, fluorescence-based assay. *Toxicology in Vitro*, **2017**, 45, 60-71	3.6	36
14	Methylphenidate poisoning: relatively mild symptoms even after high-dose exposure. *Clinical Toxicology*, **2017**, 55, 941-942	2.9	1
13	Is the time right for in vitro neurotoxicity testing using human iPSC-derived neurons?. *ALTEX: Alternatives To Animal Experimentation*, **2016**, 33, 261-71	4.3	49
12	Neurotoxicity screening of (illicit) drugs using novel methods for analysis of microelectrode array (MEA) recordings. *NeuroToxicology*, **2016**, 55, 1-9	4.4	44
11	Pharmacokinetics, pharmacodynamics and toxicology of new psychoactive substances (NPS): 2C-B, 4-fluoroamphetamine and benzofurans. *Drug and Alcohol Dependence*, **2015**, 157, 18-27	4.9	35
10	Structure-dependent inhibition of the human □□□ GABAA receptor by piperazine derivatives: A novel mode of action. *NeuroToxicology*, **2015**, 51, 1-9	4.4	9
9	Monitoring new psychoactive substances (NPS) in The Netherlands: data from the drug market and the Poisons Information Centre. *Drug and Alcohol Dependence*, **2015**, 147, 109-15	4.9	83
8	Methylphenidate intoxications in children and adults: exposure circumstances and evidence-based dose threshold for pre-hospital triage. *Clinical Toxicology*, **2015**, 53, 168-77	2.9	4
7	Additive inhibition of human □□□ GABAA receptors by mixtures of commonly used drugs of abuse. *NeuroToxicology*, **2013**, 35, 23-9	4.4	13
6	Methamphetamine, amphetamine, MDMA (‘ecstasy’), MDA and mCPP modulate electrical and cholinergic input in PC12 cells. *NeuroToxicology*, **2012**, 33, 255-60	4.4	11
5	Pharmacokinetics and pharmacodynamics of 3,4-methylenedioxymethamphetamine (MDMA): interindividual differences due to polymorphisms and drug-drug interactions. *Critical Reviews in Toxicology*, **2012**, 42, 854-76	5.7	37
4	Modulation of human GABAA receptor function: a novel mode of action of drugs of abuse. *NeuroToxicology*, **2011**, 32, 823-7	4.4	16
3	High concentrations of MDMA (‘ecstasy’) and its metabolite MDA inhibit calcium influx and depolarization-evoked vesicular dopamine release in PC12 cells. *Neuropharmacology*, **2011**, 61, 202-8	5.5	19
2	Are high-throughput measurements of intracellular calcium using plate-readers sufficiently accurate and reliable?. *Toxicology and Applied Pharmacology*, **2010**, 249, 247-8; author reply 249-50	4.6	5
1	Amphetamine reduces vesicular dopamine content in dexamethasone-differentiated PC12 cells only following L-DOPA exposure. *Journal of Neurochemistry*, **2009**, 111, 624-33	6	12