

Anne Zwartsen

List of Publications by Year in descending order

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11
papers

265
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

381
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect fingerprinting of new psychoactive substances (NPS): What can we learn from in vitro data?. , 2018, 182, 193-224.		75
2	Measuring inhibition of monoamine reuptake transporters by new psychoactive substances (NPS) in real-time using a high-throughput, fluorescence-based assay. <i>Toxicology in Vitro</i> , 2017, 45, 60-71.	2.4	48
3	Neurotoxicity screening of new psychoactive substances (NPS): Effects on neuronal activity in rat cortical cultures using microelectrode arrays (MEA). <i>NeuroToxicology</i> , 2018, 66, 87-97.	3.0	38
4	Cardiotoxicity screening of illicit drugs and new psychoactive substances (NPS) in human iPSC-derived cardiomyocytes using microelectrode array (MEA) recordings. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 136, 102-112.	1.9	36
5	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. <i>NeuroToxicology</i> , 2019, 74, 28-39.	3.0	19
6	Hazard Characterization of Synthetic Cathinones Using Viability, Monoamine Reuptake, and Neuronal Activity Assays. <i>Frontiers in Neuroscience</i> , 2020, 14, 9.	2.8	14
7	Differential effects of psychoactive substances on human wildtype and polymorphic T356M dopamine transporters (DAT). <i>Toxicology</i> , 2019, 422, 69-75.	4.2	10
8	Depsidones inhibit aromatase activity and tumor cell proliferation in a co-culture of human primary breast adipose fibroblasts and T47D breast tumor cells. <i>Toxicology Reports</i> , 2017, 4, 165-171.	3.3	9
9	Application of in vitro data in physiologically-based kinetic models for quantitative in vitro-in vivo extrapolation: A case-study for baclofen. <i>Toxicology in Vitro</i> , 2021, 76, 105223.	2.4	7
10	Hyperthermia exacerbates the acute effects of psychoactive substances on neuronal activity measured using microelectrode arrays (MEAs) in rat primary cortical cultures in vitro. <i>Toxicology and Applied Pharmacology</i> , 2020, 397, 115015.	2.8	5
11	Flotillins in the intercalated disc are potential modulators of cardiac excitability. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 126, 86-95.	1.9	3