

Lucie M Chevillard

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

762
citations

623574

14
h-index

526166

27
g-index

40
all docs

40
docs citations

40
times ranked

997
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction of drugs of abuse and maintenance treatments with human P-glycoprotein (ABCB1) and breast cancer resistance protein (ABCG2). <i>International Journal of Neuropsychopharmacology</i> , 2010, 13, 905-915.	1.0	108
2	The large spectrum of pulmonary complications following illicit drug use: Features and mechanisms. <i>Chemico-Biological Interactions</i> , 2013, 206, 444-451.	1.7	104
3	Intoxication by gamma hydroxybutyrate and related analogues: Clinical characteristics and comparison between pure intoxication and that combined with other substances of abuse. <i>Toxicology Letters</i> , 2017, 277, 84-91.	0.4	64
4	Prospective comparative assessment of buprenorphine overdose with heroin and methadone: Clinical characteristics and response to antidotal treatment. <i>Journal of Substance Abuse Treatment</i> , 2010, 38, 403-407.	1.5	53
5	Characteristics and comparative severity of respiratory response to toxic doses of fentanyl, methadone, morphine, and buprenorphine in rats. <i>Toxicology Letters</i> , 2009, 191, 327-340.	0.4	42
6	Mechanisms of tramadol-related neurotoxicity in the rat: Does diazepam/tramadol combination play a worsening role in overdose?. <i>Toxicology and Applied Pharmacology</i> , 2016, 310, 108-119.	1.3	40
7	Bifunctional Peptide-Based Opioid Agonist/Nociceptin Antagonist Ligands for Dual Treatment of Acute and Neuropathic Pain. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 3777-3792.	2.9	36
8	Development, validation and clinical application of a LC-MS/MS method for the simultaneous quantification of hydroxychloroquine and its active metabolites in human whole blood. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 100, 131-137.	1.4	35
9	Study of Blood and Brain Lithium Pharmacokinetics in the Rat According to Three Different Modalities of Poisoning. <i>Toxicological Sciences</i> , 2015, 143, 185-195.	1.4	28
10	Bleeding and Thrombosis: Insights into Pathophysiology of Bothrops Venom-Related Hemostasis Disorders. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9643.	1.8	27
11	Is naloxone the best antidote to reverse tramadol-induced neuro-respiratory toxicity in overdose? An experimental investigation in the rat. <i>Clinical Toxicology</i> , 2018, 56, 737-743.	0.8	25
12	PRECLINICAL STUDY: Mechanisms of respiratory insufficiency induced by methadone overdose in rats. <i>Addiction Biology</i> , 2010, 15, 62-80.	1.4	23
13	Bifunctional peptide-based opioid agonist/nociceptin antagonist ligand for dual treatment of nociceptive and neuropathic pain. <i>Pain</i> , 2017, 158, 505-515.	2.0	23
14	Population pharmacokinetics of oral baclofen at steady-state in alcoholic-dependent adult patients. <i>Fundamental and Clinical Pharmacology</i> , 2018, 32, 239-248.	1.0	15
15	Respiratory effects of buprenorphine/naloxone alone and in combination with diazepam in naive and tolerant rats. <i>Toxicology Letters</i> , 2014, 228, 75-84.	0.4	14
16	Baclofen-Induced Neuro-Respiratory Toxicity in the Rat: Contribution of Tolerance and Characterization of Withdrawal Syndrome. <i>Toxicological Sciences</i> , 2018, 164, 153-165.	1.4	11
17	Respiratory effects of diazepam/methadone combination in rats: A study based on concentration/effect relationships. <i>Drug and Alcohol Dependence</i> , 2013, 131, 298-307.	1.6	10
18	Neurobehavioral effects of lithium in the rat: Investigation of the effect/concentration relationships and the contribution of the poisoning pattern. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 76, 124-133.	2.5	9

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19	Investigation of lithium distribution in the rat brain <i>in vivo</i> using lithium-7 magnetic resonance spectroscopy and imaging at 17.2ÅT. <i>NMR in Biomedicine</i> , 2017, 30, e3770.	1.6	9
20	Mechanisms of respiratory depression induced by the combination of buprenorphine and diazepam in rats. <i>British Journal of Anaesthesia</i> , 2022, 128, 584-595.	1.5	9
21	Electroencephalographic patterns of lithium poisoning: a study of the effect/concentration relationships in the rat. <i>Bipolar Disorders</i> , 2017, 19, 135-145.	1.1	8
22	Baclofen-induced encephalopathy in overdose – Modeling of the electroencephalographic effect/concentration relationships and contribution of tolerance in the rat. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 86, 131-139.	2.5	8
23	Editor’s Highlight: Neurorespiratory Effects of Buprenorphine and Ethanol in Combination: A Mechanistic Study of Drug-Drug Interactions in the Rat. <i>Toxicological Sciences</i> , 2017, 155, 389-399.	1.4	7
24	The role of brain barriers in the neurokinetics and pharmacodynamics of lithium. <i>Pharmacological Research</i> , 2021, 166, 105480.	3.1	7
25	Tramadol: Distinguishing the Pathophysiology of Serotonin Syndrome and Seizures. <i>American Journal of Medicine</i> , 2018, 131, e487.	0.6	5
26	Is the 3,4-methylenedioxypropylamphetamine/mephedrone combination responsible for enhanced stimulant effects? A rat study with investigation of the effect/concentration relationships. <i>Psychopharmacology</i> , 2019, 236, 891-901.	1.5	5
27	Pharmacokinetics and Pharmacodynamics of Once-daily Prolonged-release Tacrolimus in Liver Transplant Recipients. <i>Clinical Therapeutics</i> , 2019, 41, 882-896.e3.	1.1	5
28	Case series of massive direct oral anticoagulant ingestion – Treatment and pharmacokinetics data. <i>European Journal of Clinical Investigation</i> , 2022, , e13746.	1.7	5
29	The neurobehavioral effects of the designer drug naphyrone – an experimental investigation with pharmacokinetics and concentration/effect relationship in mice. <i>Psychopharmacology</i> , 2020, 237, 1943-1957.	1.5	4
30	Naloxone should remain the appropriate antidote to treat opioid overdose. <i>Critical Care</i> , 2020, 24, 173.	2.5	4
31	Le baclofène dans le traitement du trouble de l’usage d’alcool : données cliniques. <i>Revue Francophone Des Laboratoires</i> , 2019, 2019, 43-48.	0.0	2
32	Lithium-related neurotoxicity despite serum concentrations in the therapeutic range: risk factors and diagnosis. <i>Shanghai Archives of Psychiatry</i> , 2014, 26, 243-4.	0.7	2
33	Alcoolisation massive: effets de l’éthanol sur la respiration de repos. Études toxicodynamique et toxicocinétique chez le rat. <i>Toxicologie Analytique Et Clinique</i> , 2014, 26, 68-78.	0.1	1
34	Baclofen-Induced Neurotoxicity. , 2019, , 633-641.		1
35	Higher Atazanavir Plasma Exposure in Rats is Associated with Gut Microbiota Changes Induced by Cotrimoxazole. <i>Current Drug Metabolism</i> , 2019, 20, 898-906.	0.7	1
36	Pharmacokinetics of Baclofen in a Full-Term Newborn after Intrauterine Exposure: A Case Report. <i>Neonatology</i> , 2021, 118, 1-4.	0.9	0