

Lucie M Chevillard

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

762
citations

623734
14
h-index

526287
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.	2.1	108
2	The large spectrum of pulmonary complications following illicit drug use: Features and mechanisms. <i>Chemico-Biological Interactions</i> , 2013, 206, 444-451.	4.0	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.	0.8	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.	2.8	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.	0.8	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.	2.8	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.	6.4	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.	2.8	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.	3.1	28
10	Bleeding and Thrombosis: Insights into Pathophysiology of Bothrops Venom-Related Hemostasis Disorders. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9643.	4.1	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.	1.9	25
12	PRECLINICAL STUDY: Mechanisms of respiratory insufficiency induced by methadone overdose in rats. <i>Addiction Biology</i> , 2010, 15, 62-80.	2.6	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.	4.2	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.	1.9	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.	0.8	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.	3.1	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.	3.2	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.	4.8	9

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19	Investigation of lithium distribution in the rat brain <i>ex vivo</i> using lithium-7 magnetic resonance spectroscopy and imaging at 17.2ÅT. NMR in Biomedicine, 2017, 30, e3770.	2.8	9
20	Mechanisms of respiratory depression induced by the combination of buprenorphine and diazepam in rats. British Journal of Anaesthesia, 2022, 128, 584-595.	3.4	9
21	Electroencephalographic patterns of lithium poisoning: a study of the effect/concentration relationships in the rat. Bipolar Disorders, 2017, 19, 135-145.	1.9	8
22	Baclofen-induced encephalopathy in overdose – Modeling of the electroencephalographic effect/concentration relationships and contribution of tolerance in the rat. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 86, 131-139.	4.8	8
23	Editor’s Highlight: Neurorespiratory Effects of Buprenorphine and Ethanol in Combination: A Mechanistic Study of Drug-Drug Interactions in the Rat. Toxicological Sciences, 2017, 155, 389-399.	3.1	7
24	The role of brain barriers in the neurokinetics and pharmacodynamics of lithium. Pharmacological Research, 2021, 166, 105480.	7.1	7
25	Tramadol: Distinguishing the Pathophysiology of Serotonin Syndrome and Seizures. American Journal of Medicine, 2018, 131, e487.	1.5	5
26	Is the 3,4-methylenedioxypyrovalerone/mephedrone combination responsible for enhanced stimulant effects? A rat study with investigation of the effect/concentration relationships. Psychopharmacology, 2019, 236, 891-901.	3.1	5
27	Pharmacokinetics and Pharmacodynamics of Once-daily Prolonged-release Tacrolimus in Liver Transplant Recipients. Clinical Therapeutics, 2019, 41, 882-896.e3.	2.5	5
28	Case series of massive direct oral anticoagulant ingestion – Treatment and pharmacokinetics data. European Journal of Clinical Investigation, 2022, , e13746.	3.4	5
29	The neurobehavioral effects of the designer drug naphyrone – an experimental investigation with pharmacokinetics and concentration/effect relationship in mice. Psychopharmacology, 2020, 237, 1943-1957.	3.1	4
30	Naloxone should remain the appropriate antidote to treat opioid overdose. Critical Care, 2020, 24, 173.	5.8	4
31	Le baclofène dans le traitement du trouble de l’usage d’alcool : données cliniques. Revue Francophone Des Laboratoires, 2019, 2019, 43-48.	0.0	2
32	Lithium-related neurotoxicity despite serum concentrations in the therapeutic range: risk factors and diagnosis. Shanghai Archives of Psychiatry, 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. Toxicologie Analytique Et Clinique, 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. Current Drug Metabolism, 2019, 20, 898-906.	1.2	1
36	Pharmacokinetics of Baclofen in a Full-Term Newborn after Intrauterine Exposure: A Case Report. Neonatology, 2021, 118, 1-4.	2.0	0