

Lucie M Chevillard

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35
papers

540
citations

12
h-index

22
g-index

40
ext. papers

663
ext. citations

4.6
avg, IF

3.56
L-index

| # | Paper | IF | Citations |
|----|--|-----|-----------|
| 35 | 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, 905-15 | 5.8 | 99 |
| 34 | The large spectrum of pulmonary complications following illicit drug use: features and mechanisms. <i>Chemico-Biological Interactions</i> , 2013 , 206, 444-51 | 5 | 72 |
| 33 | 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 | 4.4 | 48 |
| 32 | 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, 403-7 | 4.2 | 40 |
| 31 | Characteristics and comparative severity of respiratory response to toxic doses of fentanyl, methadone, morphine, and buprenorphine in rats. <i>Toxicology Letters</i> , 2009 , 191, 327-40 | 4.4 | 35 |
| 30 | 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 | 4.6 | 30 |
| 29 | Bifunctional Peptide-Based Opioid Agonist-Nociceptin Antagonist Ligands for Dual Treatment of Acute and Neuropathic Pain. <i>Journal of Medicinal Chemistry</i> , 2016 , 59, 3777-92 | 8.3 | 26 |
| 28 | 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 | 3.5 | 23 |
| 27 | Study of blood and brain lithium pharmacokinetics in the rat according to three different modalities of poisoning. <i>Toxicological Sciences</i> , 2015 , 143, 185-95 | 4.4 | 22 |
| 26 | Mechanisms of respiratory insufficiency induced by methadone overdose in rats. <i>Addiction Biology</i> , 2010 , 15, 62-80 | 4.6 | 20 |
| 25 | Bifunctional peptide-based opioid agonist/nociceptin antagonist ligand for dual treatment of nociceptive and neuropathic pain. <i>Pain</i> , 2017 , 158, 505-515 | 8 | 18 |
| 24 | 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 | 2.9 | 17 |
| 23 | Population pharmacokinetics of oral baclofen at steady-state in alcoholic-dependent adult patients. <i>Fundamental and Clinical Pharmacology</i> , 2018 , 32, 239-248 | 3.1 | 11 |
| 22 | Respiratory effects of buprenorphine/naloxone alone and in combination with diazepam in naive and tolerant rats. <i>Toxicology Letters</i> , 2014 , 228, 75-84 | 4.4 | 10 |
| 21 | 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 | 5.5 | 6 |
| 20 | Investigation of lithium distribution in the rat brain ex vivo using lithium-7 magnetic resonance spectroscopy and imaging at 17.2 T. <i>NMR in Biomedicine</i> , 2017 , 30, e3770 | 4.4 | 6 |
| 19 | Electroencephalographic patterns of lithium poisoning: a study of the effect/concentration relationships in the rat. <i>Bipolar Disorders</i> , 2017 , 19, 135-145 | 3.8 | 5 |

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|----|--|------|---|
| 18 | Baclofen-Induced Neuro-Respiratory Toxicity in the Rat: Contribution of Tolerance and Characterization of Withdrawal Syndrome. <i>Toxicological Sciences</i> , 2018 , 164, 153-165 | 4.4 | 5 |
| 17 | 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 | 4.7 | 5 |
| 16 | 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 | 4.9 | 5 |
| 15 | 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 | 4.4 | 5 |
| 14 | 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 | 5.5 | 5 |
| 13 | Tramadol: Distinguishing the Pathophysiology of Serotonin Syndrome and Seizures. <i>American Journal of Medicine</i> , 2018 , 131, e487 | 2.4 | 4 |
| 12 | Pharmacokinetics and Pharmacodynamics of Once-daily Prolonged-release Tacrolimus in Liver Transplant Recipients. <i>Clinical Therapeutics</i> , 2019 , 41, 882-896.e3 | 3.5 | 3 |
| 11 | 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 | 4.7 | 3 |
| 10 | Naloxone should remain the appropriate antidote to treat opioid overdose. <i>Critical Care</i> , 2020 , 24, 173 | 10.8 | 3 |
| 9 | 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 | 0.4 | 1 |
| 8 | Lithium-related neurotoxicity despite serum concentrations in the therapeutic range: risk factors and diagnosis. <i>Shanghai Archives of Psychiatry</i> , 2014 , 26, 243-4 | | 1 |
| 7 | Higher Atazanavir Plasma Exposure in Rats is Associated with Gut Microbiota Changes Induced by Cotrimoxazole. <i>Current Drug Metabolism</i> , 2019 , 20, 898-906 | 3.5 | 1 |
| 6 | The role of brain barriers in the neurokinetics and pharmacodynamics of lithium. <i>Pharmacological Research</i> , 2021 , 166, 105480 | 10.2 | 1 |
| 5 | Bleeding and Thrombosis: Insights into Pathophysiology of Venom-Related Hemostasis Disorders. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 1 |
| 4 | Case series of massive direct oral anticoagulant ingestion - treatment and pharmacokinetics data.. <i>European Journal of Clinical Investigation</i> , 2022 , e13746 | 4.6 | 0 |
| 3 | Baclofen-Induced Neurotoxicity 2019 , 633-641 | | |
| 2 | 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 | |
| 1 | Pharmacokinetics of Baclofen in a Full-Term Newborn after Intrauterine Exposure: A Case Report. <i>Neonatology</i> , 2021 , 118, 624-627 | 4 | |

