

C Linn Cadieux

List of Publications by Year in Descending Order

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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.

15
papers

294
citations

9
h-index

15
g-index

15
ext. papers

327
ext. citations

5.5
avg, IF

2.39
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 15 | Novel Genetically Modified Mouse Model to Assess Soman-Induced Toxicity and Medical Countermeasure Efficacy: Human Acetylcholinesterase Knock-in Serum Carboxylesterase Knockout Mice. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 1 |
| 14 | Development of a CNS-permeable reactivator for nerve agent exposure: an iterative, multi-disciplinary approach. <i>Scientific Reports</i> , 2021 , 11, 15567 | 4.9 | 0 |
| 13 | Butyrylcholinesterase, a stereospecific in vivo bioscavenger against nerve agent intoxication. <i>Biochemical Pharmacology</i> , 2020 , 171, 113670 | 6 | 12 |
| 12 | Adeno-associated virus-mediated expression of human butyrylcholinesterase to treat organophosphate poisoning. <i>PLoS ONE</i> , 2019 , 14, e0225188 | 3.7 | 4 |
| 11 | Nanoscavenger provides long-term prophylactic protection against nerve agents in rodents. <i>Science Translational Medicine</i> , 2019 , 11, | 17.5 | 39 |
| 10 | Purification, characterization, and N-glycosylation of recombinant butyrylcholinesterase from transgenic rice cell suspension cultures. <i>Biotechnology and Bioengineering</i> , 2018 , 115, 1301-1310 | 4.9 | 14 |
| 9 | Utilizing Structure-Activity Relationships to Design Non - Oxime Reactivators. <i>FASEB Journal</i> , 2018 , 32, lb79 | 0.9 | |
| 8 | The role of genetic background in susceptibility to chemical warfare nerve agents across rodent and non-human primate models. <i>Toxicology</i> , 2018 , 393, 51-61 | 4.4 | 3 |
| 7 | Evaluating mice lacking serum carboxylesterase as a behavioral model for nerve agent intoxication. <i>Toxicology Mechanisms and Methods</i> , 2018 , 28, 563-572 | 3.6 | 3 |
| 6 | Probing the activity of a non-oxime reactivator for acetylcholinesterase inhibited by organophosphorus nerve agents. <i>Chemico-Biological Interactions</i> , 2016 , 259, 133-141 | 5 | 24 |
| 5 | Nerve agent hydrolysis activity designed into a human drug metabolism enzyme. <i>PLoS ONE</i> , 2011 , 6, e17441 | 3.7 | 18 |
| 4 | Plant-derived human butyrylcholinesterase, but not an organophosphorous-compound hydrolyzing variant thereof, protects rodents against nerve agents. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 20251-6 | 11.5 | 68 |
| 3 | Stereoselective hydrolysis of organophosphate nerve agents by the bacterial phosphotriesterase. <i>Biochemistry</i> , 2010 , 49, 7978-87 | 3.2 | 82 |
| 2 | Comparison of human and guinea pig acetylcholinesterase sequences and rates of oxime-assisted reactivation. <i>Chemico-Biological Interactions</i> , 2010 , 187, 229-33 | 5 | 10 |
| 1 | Independence and interdependence of Dif and Frz chemosensory pathways in <i>Myxococcus xanthus</i> chemotaxis. <i>Molecular Microbiology</i> , 2008 , 69, 714-23 | 4.1 | 16 |