

Steven E Patterson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4485521/publications.pdf>

Version: 2024-02-01

21
papers

446
citations

687363

13
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

557
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploiting Drug Repositioning for Discovery of a Novel HIV Combination Therapy. <i>Journal of Virology</i> , 2010, 84, 9301-9309.	3.4	85
2	Novel, Orally Effective Cyanide Antidotes. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 6462-6464.	6.4	43
3	Sulfanegen sodium treatment in a rabbit model of sub-lethal cyanide toxicity. <i>Toxicology and Applied Pharmacology</i> , 2010, 248, 269-276.	2.8	39
4	An Official American Thoracic Society Workshop Report: Chemical Inhalational Disasters. <i>Biology of Lung Injury, Development of Novel Therapeutics, and Medical Preparedness. Annals of the American Thoracic Society</i> , 2017, 14, 1060-1072.	3.2	37
5	Cyanide Toxicity in Juvenile Pigs and Its Reversal by a New Prodrug, Sulfanegen Sodium. <i>Anesthesia and Analgesia</i> , 2012, 114, 956-961.	2.2	29
6	The combination of cobinamide and sulfanegen is highly effective in mouse models of cyanide poisoning. <i>Clinical Toxicology</i> , 2011, 49, 366-373.	1.9	26
7	Cyanide Antidotes for Mass Casualties: Water-Soluble Salts of the Dithiane (Sulfanegen) from 3-Mercaptopyruvate for Intramuscular Administration. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 1346-1349.	6.4	26
8	A novel paradigm for assessing efficacies of potential antidotes against neurotoxins in mice. <i>Toxicology Letters</i> , 2007, 175, 111-117.	0.8	24
9	Development of sulfanegen for mass cyanide casualties. <i>Annals of the New York Academy of Sciences</i> , 2016, 1374, 202-209.	3.8	22
10	Phosphonoxins: Rational design and discovery of a potent nucleotide anti-Giardia agent. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 2811-2816.	2.2	20
11	Polyoxin and nikkomycin analogs: recent design and synthesis of novel peptidyl nucleosides. <i>Heterocyclic Communications</i> , 2013, 19, 375-386.	1.2	20
12	Phosphonoxins III: Synthesis of \pm -Aminophosphonate Analogs of Antifungal Polyoxins with Anti-Giardia Activity. <i>Organic Letters</i> , 2010, 12, 4596-4599.	4.6	19
13	Determination of 3-mercaptopyruvate in rabbit plasma by high performance liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 949-950, 94-98.	2.3	15
14	Rational design and synthesis of novel nucleotide anti-Giardia agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 2064-2067.	2.2	11
15	Phosphonoxins II: Diastereoselective Synthesis of Phosphonic Acid Analogues of Polyoxins. <i>Organic Letters</i> , 2008, 10, 2179-2182.	4.6	11
16	Simultaneous determination of 3-mercaptopyruvate and cobinamide in plasma by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1008, 181-188.	2.3	6
17	Synthesis of novel benzo[b]furans and benzo[b]thiophenes: analogs of combretastatin and resveratrol. <i>Heterocyclic Communications</i> , 2010, 16, .	1.2	4
18	Triazoxins: Novel nucleosides with anti-Giardia activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127175.	2.2	3

#	ARTICLE	IF	CITATIONS
19	In-vitro mercaptopyruvate sulfurtransferase species comparison in humans and common laboratory animals. Toxicology Letters, 2017, 274, 64-68.	0.8	3
20	Dedication to Kyoichi A. Watanabe. Heterocyclic Communications, 2015, 21, 245-248.	1.2	2
21	Pharmacokinetics of next generation cyanide antidote sulfanegen in rabbits. International Journal of Pharmacokinetics, 2017, 2, 105-111.	0.5	1