

Casey L Sayre

List of Publications by Year in descending order

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28
papers

568
citations

759190
12
h-index

642715
23
g-index

34
all docs

34
docs citations

34
times ranked

990
citing authors

#	ARTICLE	IF	CITATIONS
1	Stability of extemporaneously compounded amiloride nasal spray. PLoS ONE, 2020, 15, e0232435.	2.5	10
2	Chemical Stability of Progesterone in Compounded Oral Rapid-dissolving Tablets. International Journal of Pharmaceutical Compounding, 2019, 23, 62-64.	0.0	0
3	Development and Validation of a Stability-indicating High-performance Liquid Chromatographic Method for Quantification of Progesterone in Compounded Glycerinated Gelatin Troches. International Journal of Pharmaceutical Compounding, 2019, 23, 340-350.	0.0	0
4	Pediatric oral formulation of dendrimer-N-acetyl-L-cysteine conjugates for the treatment of neuroinflammation. International Journal of Pharmaceutics, 2018, 545, 113-116.	5.2	20
5	Pharmaceutical Characterization of MyoNovin, a Novel Skeletal Muscle Regenerator: in silico, in vitro and in vivo Studies. Journal of Pharmacy and Pharmaceutical Sciences, 2018, 21, 1.	2.1	6
6	Mechanistically elucidating the in vitro safety and efficacy of a novel doxorubicin derivative. Drug Delivery and Translational Research, 2017, 7, 582-597.	5.8	11
7	Pharmacokinetic and Toxicodynamic Characterization of a Novel Doxorubicin Derivative. Pharmaceutics, 2017, 9, 35.	4.5	26
8	Disposition, Metabolism and Histone Deacetylase and Acetyltransferase Inhibition Activity of Tetrahydrocurcumin and Other Curcuminoids. Pharmaceutics, 2017, 9, 45.	4.5	21
9	Determination of Withanolides in Withania somnifera by Liquid Chromatography: Single-Laboratory Validation, First Action 2015.17. Journal of AOAC INTERNATIONAL, 2017, 100, 277-279.	1.5	1
10	Stereospecific pharmacokinetic characterization of liquiritigenin in the rat. Research in Pharmaceutical Sciences, 2017, 12, 176.	1.8	3
11	Quantification of cefazolin in serum and adipose tissue by ultra high performance liquid chromatography-Tandem mass spectrometry (UHPLC-MS/MS): application to a pilot study of obese women undergoing cesarean delivery. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1031, 94-98.	2.3	13
12	Pharmacological characterization of liquiritigenin, a chiral flavonoid in licorice. Research in Pharmaceutical Sciences, 2016, 11, 355.	1.8	9
13	Preclinical Pharmacokinetics and Pharmacodynamics and Content Analysis of Gnetol in Foodstuffs. Phytotherapy Research, 2015, 29, 1168-1179.	5.8	16
14	Pre-Clinical Pharmacokinetic and Pharmacodynamic Characterization of Selected Chiral Flavonoids: Pinocembrin and Pinostrobin. Journal of Pharmacy and Pharmaceutical Sciences, 2015, 18, 368.	2.1	36
15	Calebin A: Analytical Development for Pharmacokinetics Study, Elucidation of Pharmacological Activities and Content Analysis of Natural Health Products. Journal of Pharmacy and Pharmaceutical Sciences, 2015, 18, 494.	2.1	12
16	Synovial fluid bupivacaine concentrations following single intra-articular injection in normal and osteoarthritic canine stifles. Journal of Veterinary Pharmacology and Therapeutics, 2015, 38, 97-100.	1.3	11
17	Chiral analytical method development of liquiritigenin with application to a pharmacokinetic study. Biomedical Chromatography, 2013, 27, 404-406.	1.7	10
18	Analysis of 3-methoxypterostilbene in biological fluids by high-performance liquid chromatography: application to pre-clinical pharmacokinetics. Biomedical Chromatography, 2013, 27, 67-72.	1.7	4

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19	Involvement of brain opioid receptors in the anti-allodynic effect of hyperbaric oxygen in rats with sciatic nerve crush-induced neuropathic pain. <i>Brain Research</i> , 2013, 1537, 111-116.	2.2	28
20	Chiral analytical method development and application to pre-clinical pharmacokinetics of pinocembrin. <i>Biomedical Chromatography</i> , 2013, 27, 681-684.	1.7	14
21	Pharmacometrics of 3-Methoxypterostilbene: A Component of Traditional Chinese Medicinal Plants. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-11.	1.2	6
22	Stereospecific analytical method development and preliminary <i>in vivo</i> pharmacokinetic characterization of pinostrobin in the rat. <i>Biomedical Chromatography</i> , 2013, 27, 548-550.	1.7	9
23	Quantification of Three Chiral Flavonoids with Reported Bioactivity in Selected Licensed Canadian Natural Health Products and US Marketed Dietary Supplements. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2013, 16, 272.	2.1	12
24	Novel intravaginal nanomedicine for the targeted delivery of saquinavir to CD4+ immune cells. <i>International Journal of Nanomedicine</i> , 2013, 8, 2847.	6.7	25
25	Vorinostat with sustained exposure and high solubility in poly(ethylene glycol)- <i>b</i> -poly(D,L-lactic acid) micelle nanocarriers: Characterization and effects on pharmacokinetics in rat serum and urine. <i>Journal of Pharmaceutical Sciences</i> , 2012, 101, 3787-3798.	3.3	47
26	An LC/MS Assay for Analysis of Vorinostat in Rat Serum and Urine: Application to a Pre-Clinical Pharmacokinetic Study Elham A. Mohamed. <i>Journal of Chromatography & Separation Techniques</i> , 2012, 03, .	0.2	4
27	Nitrous oxide (N ₂ O) increases brain L-arginine in production of its antinociceptive effect in mice. <i>FASEB Journal</i> , 2012, 26, 662.8.	0.5	0
28	Flip-flop pharmacokinetics – delivering a reversal of disposition: challenges and opportunities during drug development. <i>Therapeutic Delivery</i> , 2011, 2, 643-672.	2.2	194