

Robert E Stratford

List of Publications by Year in descending order

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14
papers

138
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1477746

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1199166

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#	ARTICLE	IF	CITATIONS
1	Multiscale Model of Antiviral Timing, Potency, and Heterogeneity Effects on an Epithelial Tissue Patch Infected by SARS-CoV-2. <i>Viruses</i> , 2022, 14, 605.	1.5	8
2	Population model analysis of chiral inversion and degradation of bupropion enantiomers, and application to enantiomer specific fraction unbound determination in rat plasma and brain. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 195, 113872.	1.4	4
3	Application of machine learning to predict reduction in total PANSS score and enrich enrollment in schizophrenia clinical trials. <i>Clinical and Translational Science</i> , 2021, 14, 1864-1874.	1.5	5
4	Inhibiting Fatty Acid Synthase with Omeprazole to Improve Efficacy of Neoadjuvant Chemotherapy in Patients with Operable TNBC. <i>Clinical Cancer Research</i> , 2021, 27, 5810-5817.	3.2	19
5	Novel Quantification of Extracellular Vesicles with Unaltered Surface Membranes Using an Internalized Oligonucleotide Tracer and Applied Pharmacokinetic Multiple Compartment Modeling. <i>Pharmaceutical Research</i> , 2021, 38, 1677-1695.	1.7	3
6	Simultaneous Pharmacokinetic Analysis of Nitrate and its Reduced Metabolite, Nitrite, Following Ingestion of Inorganic Nitrate in a Mixed Patient Population. <i>Pharmaceutical Research</i> , 2020, 37, 235.	1.7	11
7	Pharmacological, Mechanistic, and Pharmacokinetic Assessment of Novel Melatonin-Tamoxifen Drug Conjugates as Breast Cancer Drugs. <i>Molecular Pharmacology</i> , 2019, 96, 272-296.	1.0	30
8	3552 Advancing Glioblastoma (GBM) drug regimen development to support combination therapy through integrated PKPD modeling and simulation-based predictions. <i>Journal of Clinical and Translational Science</i> , 2019, 3, 1-2.	0.3	1
9	Development of a Semimechanistic Pharmacokinetic-Pharmacodynamic Model Describing Dextroamphetamine Exposure and Striatal Dopamine Response in Rats and Nonhuman Primates following a Single Dose of Dextroamphetamine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 369, 107-120.	1.3	0
10	Development of a non-human primate model to support CNS translational research: Demonstration with D-amphetamine exposure and dopamine response. <i>Journal of Neuroscience Methods</i> , 2019, 317, 71-81.	1.3	1
11	Comparison of In Vitro Stereoselective Metabolism of Bupropion in Human, Monkey, Rat, and Mouse Liver Microsomes. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2019, 44, 261-274.	0.6	6
12	Cellular Pharmacokinetic Model-Based Analysis of Genistein, Glyceollin, and MK-571 Effects on 5 (and) Tj ETQq0 0 0 rgBT /Overlock 10 T 2018, 107, 1194-1203.	1.6	4
13	Drug conjugatesâ€”an emerging approach to treat breast cancer. <i>Pharmacology Research and Perspectives</i> , 2018, 6, e00417.	1.1	31
14	Development of a Rat Plasma and Brain Extracellular Fluid Pharmacokinetic Model for Bupropion and Hydroxybupropion Based on Microdialysis Sampling, and Application to Predict Human Brain Concentrations. <i>Drug Metabolism and Disposition</i> , 2016, 44, 624-633.	1.7	15