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Phase 0/microdosing approaches: time for mainstream application in drug development?

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32	Animal Safety, Toxicology, and Pharmacokinetic Studies According to the ICH S9 Guideline for a Novel Fusion Protein tTF-NGR Targeting Procoagulatory Activity into Tumor Vasculature: Are Results Predictive for Humans?. <i>Cancers</i> , 2020 , 12,	6.6	1
31	The translational and regulatory development of an implantable microdevice for multiple drug sensitivity measurements in cancer patients. <i>IEEE Transactions on Biomedical Engineering</i> , 2021 , PP,	5	1
30	Revisiting Nonlinear Bosentan Pharmacokinetics by Physiologically Based Pharmacokinetic Modeling: Target Binding, Albeit Not a Major Contributor to Nonlinearity, Can Offer Prediction of Target Occupancy. <i>Drug Metabolism and Disposition</i> , 2021 , 49, 298-304	4	0
29	Horizons on the Therapy of Biliary Tract Cancers: A State-of-the-art Review. <i>Journal of Clinical and Translational Hepatology</i> , 2021 , 9, 559-567	5.2	1
28	Advancements in practical and scientific bioanalytical approaches to metabolism studies in drug development. <i>Bioanalysis</i> , 2021 , 13, 913-930	2.1	3
27	Radiolabeling and PET-MRI microdosing of the experimental cancer therapeutic, MN-anti-miR10b, demonstrates delivery to metastatic lesions in a murine model of metastatic breast cancer. <i>Cancer Nanotechnology</i> , 2021 , 12,	7.9	
26	Clinical Trial Considerations in Neuro-oncology. <i>Current Treatment Options in Oncology</i> , 2021 , 22, 78	5.4	0
25	Can preclinical drug development help to predict adverse events in clinical trials?. <i>Drug Discovery Today</i> , 2021 , 27, 257-257	8.8	2
24	Novel monkey mAbs induced by a therapeutic vaccine targeting the hepatitis B surface antigen effectively suppress hepatitis B virus in mice. <i>Antibody Therapeutics</i> , 2021 , 4, 197-207	5.8	
23	Healthy volunteers in first-in-human oncology drug development for small molecules. <i>British Journal of Clinical Pharmacology</i> , 2021 ,	3.8	1
22	Reduced physiologically-based pharmacokinetic model of dabigatran etexilate-dabigatran and its application for prediction of intestinal P-gp-mediated drug-drug interactions. <i>European Journal of Pharmaceutical Sciences</i> , 2021 , 165, 105932	5.1	1
21	Preclinical prediction of human pharmacokinetics. 2022 , 589-601		
20	Low- and very low-dose buprenorphine induction: new(ish) uses for an old(ish) medication?. <i>Addiction</i> , 2022 ,	4.6	0
19	High-dose rifampin improves bactericidal activity without increased intracerebral inflammation in animal models of tuberculous meningitis.. <i>Journal of Clinical Investigation</i> , 2022 ,	15.9	1
18	Microdosing as a Potential Tool to Enhance Clinical Development of Novel Antibiotics: A Tissue and Plasma PK Feasibility Study with Ciprofloxacin.. <i>Clinical Pharmacokinetics</i> , 2022 , 1	6.2	1
17	Therapeutic Opportunities of Disrupting Genome Integrity in Adult Diffuse Glioma.. <i>Biomedicines</i> , 2022 , 10,	4.8	
16	Better by design: What to expect from novel CAR-engineered cell therapies?. <i>Biotechnology Advances</i> , 2022 , 107917	17.8	1

15	Balancing Risk and Efficiency in Drug Development for Rare and Challenging Tumors: A New Paradigm for Glioma.. <i>Journal of Clinical Oncology</i> , 2022 , JCO2102166	2.2	0
14	Strategic, feasibility, economic, and cultural aspects of Phase 0 approaches.. <i>Clinical and Translational Science</i> , 2022 ,	4.9	1
13	Microbes, Clinical trials, Drug Discovery, and Vaccine Development: The Current Perspectives. <i>Borneo Journal of Pharmacy</i> , 2021 , 4, 311-323	0.4	0
12	Low Dose Initiation of Buprenorphine: A Narrative Review and Practical Approach.. <i>Journal of Addiction Medicine</i> , 2021 ,	3.8	1
11	Post-Pandemic Drug Discovery and Development: Facing Present and Future Challenges. 1,		1
10	A Systematic Review of Recent and Ongoing Clinical Trials in Patients With the Neurofibromatoses. <i>Pediatric Neurology</i> , 2022 , 134, 1-6	2.9	
9	Comparison of the BloodBrain Barrier Transport and Vulnerability to P-Glycoprotein-Mediated DrugDrug Interaction of Domperidone versus Metoclopramide Assessed Using In Vitro Assay and PET Imaging. 2022 , 14, 1658		0
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3	Positron Emission Tomography-Based Pharmacokinetic Analysis To Assess Renal Transporter-Mediated Drug-Drug Interactions of Antimicrobial Drugs.		0
2	Lantibiotics: the way forward for clinical trials and clinical approval process. 2023 , 377-409		0
1	Drug discovery: Chaos can be your friend or your enemy. 2023 , 417-511		0