

Dhruvitkumar S Sutaria

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

917
citations

687363

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1733
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#	ARTICLE	IF	CITATIONS
1	Comprehensive toxicity and immunogenicity studies reveal minimal effects in mice following sustained dosing of extracellular vesicles derived from HEK293T cells. <i>Journal of Extracellular Vesicles</i> , 2017, 6, 1324730.	12.2	357
2	Achieving the Promise of Therapeutic Extracellular Vesicles: The Devil is in Details of Therapeutic Loading. <i>Pharmaceutical Research</i> , 2017, 34, 1053-1066.	3.5	94
3	Chemoprevention of pancreatic cancer using solid-lipid nanoparticulate delivery of a novel aspirin, curcumin and sulforaphane drug combination regimen. <i>International Journal of Oncology</i> , 2012, 41, 2260-2268.	3.3	65
4	Low active loading of cargo into engineered extracellular vesicles results in inefficient miRNA mimic delivery. <i>Journal of Extracellular Vesicles</i> , 2017, 6, 1333882.	12.2	65
5	First Penicillin-Binding Protein Occupancy Patterns of β -Lactams and β -Lactamase Inhibitors in <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	48
6	The molecular mechanism of action of aspirin, curcumin and sulforaphane combinations in the chemoprevention of pancreatic cancer. <i>Oncology Reports</i> , 2013, 29, 1671-1677.	2.6	39
7	Globally increased ultraconserved noncoding RNA expression in pancreatic adenocarcinoma. <i>Oncotarget</i> , 2016, 7, 53165-53177.	1.8	37
8	miR-216 and miR-217 expression is reduced in transgenic mouse models of pancreatic adenocarcinoma, knockout of miR-216/miR-217 host gene is embryonic lethal. <i>Functional and Integrative Genomics</i> , 2017, 17, 203-212.	3.5	27
9	CD44 positive and sorafenib insensitive hepatocellular carcinomas respond to the ATP-competitive mTOR inhibitor INK128. <i>Oncotarget</i> , 2018, 9, 26032-26045.	1.8	26
10	Comparable Efficacy and Better Safety of Double β -Lactam Combination Therapy versus β -Lactam plus Aminoglycoside in Gram-Negative Bacteria in Randomized, Controlled Trials. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	24
11	Chemoprevention of Colon Cancer in a Rat Carcinogenesis Model Using a Novel Nanotechnology-Based Combined Treatment System. <i>Cancer Prevention Research</i> , 2011, 4, 1655-1664.	1.5	23
12	Expression Profiling Identifies the Noncoding Processed Transcript of HNRNPU with Proliferative Properties in Pancreatic Ductal Adenocarcinoma. <i>Non-coding RNA</i> , 2017, 3, 24.	2.6	19
13	Novel Cassette Assay To Quantify the Outer Membrane Permeability of Five β -Lactams Simultaneously in Carbapenem-Resistant <i>Klebsiella pneumoniae</i> and <i>Enterobacter cloacae</i> . <i>MBio</i> , 2020, 11, .	4.1	17
14	First Penicillin-Binding Protein Occupancy Patterns for 15 β -Lactams and β -Lactamase Inhibitors in <i>Mycobacterium abscessus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 65, .	3.2	16
15	Knockout of Acinar Enriched microRNAs in Mice Promote Duct Formation But Not Pancreatic Cancer. <i>Scientific Reports</i> , 2019, 9, 11147.	3.3	14
16	Loss of RE-1 silencing transcription factor accelerates exocrine damage from pancreatic injury. <i>Cell Death and Disease</i> , 2020, 11, 138.	6.3	12
17	Novel Population Pharmacokinetic Approach to Explain the Differences between Cystic Fibrosis Patients and Healthy Volunteers via Protein Binding. <i>Pharmaceutics</i> , 2019, 11, 286.	4.5	10
18	Combating Multidrug-Resistant Bacteria by Integrating a Novel Target Site Penetration and Receptor Binding Assay Platform Into Translational Modeling. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 109, 1000-1020.	4.7	10

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19	First population pharmacokinetic analysis showing increased quinolone metabolite formation and clearance in patients with cystic fibrosis compared to healthy volunteers. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 123, 416-428.	4.0	6
20	Comparable Bioavailability and Disposition of Pefloxacin in Patients with Cystic Fibrosis and Healthy Volunteers Assessed via Population Pharmacokinetics. <i>Pharmaceutics</i> , 2019, 11, 323.	4.5	4
21	Pharmacokinetics of Ipatasertib in Subjects With Hepatic Impairment Using 2 Methods of Classification of Hepatic Function. <i>Journal of Clinical Pharmacology</i> , 2022, 62, 171-181.	2.0	3
22	Abstract 2068: Engineering of hairpin loop enhances the loading of endogenously expressed pre-miRNA into extracellular vesicles. , 2016, , .		1
23	Abstract 4591: Comparison of the inhibitory effects of unmodified and modified combinations of chemopreventive agents on MIA PaCa-2 and Panc-1 human pancreatic cancer cell lines. , 2011, , .		0
24	Abstract 141: CD44 positive and sorafenib resistant hepatocellular carcinomas respond to the ATP-competitive mTOR inhibitor INK128. , 2017, , .		0