

Kuldeep Rajpoot

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

698
citations

777949

13
h-index

799663

21
g-index

71
all docs

71
docs citations

71
times ranked

589
citing authors

#	ARTICLE	IF	CITATIONS
1	Foodâ€“drug interactions and their implications on oral drug bioavailability. , 2022, , 263-289.		1
2	Factors influencing drug toxicity. , 2022, , 27-50.		0
3	Toxicokinetic and toxicodynamic considerations in drug research. , 2022, , 751-776.		2
4	Understanding the concept of signal toxicity and its implications on human health. , 2022, , 99-116.		0
5	Importance of toxicity testing in drug discovery and research. , 2022, , 117-144.		5
6	Environmental and safety aspects of bionanotechnology. , 2022, , 605-650.		0
7	Toxicity of pharmaceutical azo dyes. , 2022, , 569-603.		8
8	Methods and models for in vitro toxicity. , 2022, , 145-174.		2
9	Toxicity and toxicokinetic considerations in product development and drug research. , 2022, , 401-424.		0
10	In silico methods for the prediction of drug toxicity. , 2022, , 357-383.		4
11	Principles and concepts in toxicokinetic. , 2022, , 1-26.		0
12	Current trends in theranostic nanomedicines. Journal of Drug Delivery Science and Technology, 2022, 71, 103280.	1.4	24
13	Engineering immunity via skin-directed drug delivery devices. Journal of Controlled Release, 2022, 345, 385-404.	4.8	14
14	Reactive oxygen nano-generators for cancer therapy. Progress in Materials Science, 2022, 130, 100974.	16.0	26
15	The role of nanoparticles in the treatment of gastric cancer. , 2021, , 165-189.		0
16	Bioanalytical method development and validation for establishing bioavailability and bioequivalence. , 2021, , 487-516.		0
17	Kinetics of maternalâ€“fetal drug transfer. , 2021, , 145-162.		0
18	Microdialysis: an emerging technique for pharmacokineticâ€“pharmacodynamic profiling. , 2021, , 601-616.		0

#	ARTICLE	IF	CITATIONS
19	Pharmacokinetics and biopharmaceutics: â€œa leader or attendantâ€, 2021, , 17-27.		0
20	Pharmacokinetics modeling in drug delivery. , 2021, , 279-334.		1
21	Chronopharmacokinetics. , 2021, , 163-194.		1
22	Software used in ADME computation. , 2021, , 699-708.		2
23	Overview of biopharmaceutics and pharmacokinetics. , 2021, , 1-16.		0
24	Molecular mechanisms of circadian rhythm and its influence on the pharmacokinetics of drugs. , 2021, , 415-449.		0
25	Implications for sex-related issues in clinical pharmacology and biopharmaceutics. , 2021, , 465-485.		0
26	Positron emission tomography as a noninvasive tool in pharmacokinetic studies. , 2021, , 617-641.		0
27	D-Mannose-Decorated Chitosan Nanoparticles for Enhanced Targeting of 5-Fluorouracil in the Therapy of Colon Cancer. International Journal of Pharmaceutical Sciences and Nanotechnology, 2021, 14, 5315-5322.	0.0	2
28	â€œOrgan-on-a-chipâ€-based physiologically relevant pharmacokinetic models. , 2021, , 643-673.		2
29	Drug metabolic kinetics. , 2021, , 335-353.		0
30	Biopharmaceutical considerations in the pediatric and geriatric formulation development. , 2021, , 109-144.		0
31	Revamping the pharmacokinetics of poorly soluble drugs using different formulations. , 2021, , 387-413.		2
32	Pharmacokinetics aspects of structural modifications in drug design and therapy. , 2021, , 83-108.		1
33	Nanomedicines accessible in the market for clinical interventions. Journal of Controlled Release, 2021, 330, 372-397.	4.8	111
34	5-Fluorouracil Loaded Orally Administered WGA-decorated Poly(lactico- glycolic Acid) Nanoparticles for Treatment of Colorectal Cancer: In Vivo Evaluation. Current Nanomedicine, 2021, 11, 51-60.	0.2	1
35	Biosimilars accessible in the market for the treatment of cancer. Journal of Controlled Release, 2021, 336, 112-129.	4.8	21
36	Pharmacokinetics aspects of biotechnological products. , 2021, , 539-565.		1

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37	Pharmacogenomics and drug metabolism. , 2021, , 355-385.		0
38	Influence of fever on pharmacokinetics of drugs. , 2021, , 451-463.		1
39	Recent advancements and future submissions of silica core-shell nanoparticles. International Journal of Pharmaceutics, 2021, 609, 121173.	2.6	17
40	Dendrimers as novel drug-delivery system and its applications. , 2020, , 333-392.		19
41	Self-microemulsifying drug-delivery system: ongoing challenges and future ahead. , 2020, , 393-454.		20
42	Cancer-targeted chemotherapy: Emerging role of the folate anchored dendrimer as drug delivery nanocarrier. , 2020, , 151-198.		15
43	Development of Metronidazole Loaded Chitosan Nanoparticles Using QbD Approachâ€”A Novel and Potential Antibacterial Formulation. Pharmaceutics, 2020, 12, 920.	2.0	46
44	Recent advancements in solubilization of hydrophobic drugs. , 2020, , 109-144.		2
45	Hydrotropy, mixed hydrotropy, and mixed solvency as trending concept for solubilization of lipophilic drugs. , 2020, , 145-178.		3
46	Endosomal escape tendency of drug delivery systems to mediate cytosolic delivery of therapeutics. , 2020, , 227-258.		2
47	Oral delivery of pH-responsive alginate microbeads incorporating folic acid-grafted solid lipid nanoparticles exhibits enhanced targeting effect against colorectal cancer: A dual-targeted approach. International Journal of Biological Macromolecules, 2020, 151, 830-844.	3.6	54
48	New advances in insulin products. , 2020, , 483-514.		1
49	Gold nanoparticles: An advanced drug delivery and diagnostic tool. , 2020, , 609-669.		3
50	^{99m} Tc-labelled and pH-awakened microbeads entrapping surface-modified lipid nanoparticles for the augmented effect of oxaliplatin in the therapy of colorectal cancer. Journal of Microencapsulation, 2020, 37, 609-623.	1.2	6
51	Nanotechnology-based Targeting of Neurodegenerative Disorders: A Promising Tool for Efficient Delivery of Neuromedicines. Current Drug Targets, 2020, 21, 819-836.	1.0	7
52	Expedition of Eudragit® Polymers in the Development of Novel Drug Delivery Systems. Current Drug Delivery, 2020, 17, 448-469.	0.8	18
53	Lipid-based Nanoplatforms in Cancer Therapy: Recent Advances and Applications. Current Cancer Drug Targets, 2020, 20, 271-287.	0.8	10
54	Resealed erythrocytes (RBCs) and their biomedical application. , 2020, , 539-580.		0

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55	Recombinant blood products and therapeutic enzymes: An update. , 2020, , 447-482.		1
56	3D printing as an emerging tool in pharmaceutical product development. , 2020, , 27-71.		2
57	Recent advances in regenerative medicine. , 2020, , 367-412.		0
58	Gene delivery to tackle diabetic nephropathy. , 2020, , 515-537.		0
59	Microemulsion as drug and gene delivery vehicle: an inside story. , 2019, , 455-520.		16
60	Irinotecan hydrochloride trihydrate loaded folic acid-tailored solid lipid nanoparticles for targeting colorectal cancer: development, characterization, and <i>in vitro</i> cytotoxicity study using HT-29 cells. Journal of Microencapsulation, 2019, 36, 659-676.	1.2	24
61	Solid Lipid Nanoparticles: A Promising Nanomaterial in Drug Delivery. Current Pharmaceutical Design, 2019, 25, 3943-3959.	0.9	85
62	Development of a Berberine Loaded Multifunctional Design for the Treatment of Helicobacter pylori Induced Gastric Ulcer. Drug Delivery Letters, 2019, 9, 50-57.	0.2	9
63	Colorectal cancer-targeted delivery of oxaliplatin <i>via</i> folic acid-grafted solid lipid nanoparticles: preparation, optimization, and <i>in vitro</i> evaluation. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 1236-1247.	1.9	66
64	Acyclovir-loaded sorbitan esters-based organogel: development and rheological characterization. Artificial Cells, Nanomedicine and Biotechnology, 2017, 45, 551-559.	1.9	12
65	A novel sustained release drug-resin complex-based microbeads of ciprofloxacin HCl. Artificial Cells, Nanomedicine and Biotechnology, 2016, 44, 1891-1900.	1.9	15
66	Development and <i>in vitro</i> characterization of a multiparticulate delivery system for acyclovir-resinate complex. Artificial Cells, Nanomedicine and Biotechnology, 2016, 44, 1266-1275.	1.9	13