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List of Publications by Year in descending order

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45
papers

3,199
citations

361045

20
h-index

360668

35
g-index

45
all docs

45
docs citations

45
times ranked

5222
citing authors

#	ARTICLE	IF	CITATIONS
1	Peptide Vaccine: Progress and Challenges. <i>Vaccines</i> , 2014, 2, 515-536.	2.1	518
2	Lipid nanoparticles for parenteral delivery of actives. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2009, 71, 161-172.	2.0	388
3	Solid lipid nanoparticles (SLN) of tretinoin: Potential in topical delivery. <i>International Journal of Pharmaceutics</i> , 2007, 345, 163-171.	2.6	304
4	Parasitic diseases: Liposomes and polymeric nanoparticles versus lipid nanoparticles†. <i>Advanced Drug Delivery Reviews</i> , 2007, 59, 505-521.	6.6	248
5	Nanostructured lipid carrier (NLC) based gel of celecoxib. <i>International Journal of Pharmaceutics</i> , 2008, 346, 124-132.	2.6	247
6	Polymeric nanoparticles for targeted treatment in oncology: current insights. <i>International Journal of Nanomedicine</i> , 2015, 10, 1001.	3.3	223
7	Resolvin D1 activates the inflammation resolving response at splenic and ventricular site following myocardial infarction leading to improved ventricular function. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 84, 24-35.	0.9	194
8	Formulation and Evaluation of Nanostructured Lipid Carrier (NLC) based Gel of Valdecoxib. <i>Drug Development and Industrial Pharmacy</i> , 2006, 32, 911-918.	0.9	178
9	Targeting tumor antigens to dendritic cells using particulate carriers. <i>Journal of Controlled Release</i> , 2012, 161, 25-37.	4.8	174
10	Glycan-modified liposomes boost CD4+ and CD8+ T-cell responses by targeting DC-SIGN on dendritic cells. <i>Journal of Controlled Release</i> , 2012, 160, 88-95.	4.8	158
11	Design and in vivo pharmacodynamic evaluation of nanostructured lipid carriers for parenteral delivery of artemether: Nanoject. <i>International Journal of Pharmaceutics</i> , 2008, 364, 119-126.	2.6	150
12	Solid microemulsion preconcentrate (NanOsorb) of artemether for effective treatment of malaria. <i>International Journal of Pharmaceutics</i> , 2008, 362, 172-178.	2.6	61
13	Twenty-four hour pharmacokinetic relationships for intravenous vancomycin and novel urinary biomarkers of acute kidney injury in a rat model. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2326-2334.	1.3	41
14	24-Hour Pharmacokinetic Relationships for Vancomycin and Novel Urinary Biomarkers of Acute Kidney Injury. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	39
15	Biocompatible Microemulsions for Fabrication of Glyceryl Monostearate Solid Lipid Nanoparticles (SLN) of Tretinoin. <i>Journal of Biomedical Nanotechnology</i> , 2009, 5, 396-400.	0.5	34
16	DC-SIGN mediated antigen-targeting using glycan-modified liposomes: Formulation considerations. <i>International Journal of Pharmaceutics</i> , 2011, 416, 426-432.	2.6	33
17	Nanomedicines for Treatment of Viral Diseases. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2013, 30, 1-49.	1.2	32
18	Parasite impairment by targeting Plasmodium-infected RBCs using glyceryl-dilaurate nanostructured lipid carriers. <i>Biomaterials</i> , 2014, 35, 6636-6645.	5.7	28

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19	Nanocarrier-Based Approaches for Treatment and Detection of Alzheimer's Disease. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 137-156.	0.9	22
20	Nanocarriers for Effective Topical Delivery of Anti-Infectives. <i>Current Nanoscience</i> , 2012, 8, 491-503.	0.7	21
21	Dose, duration, and animal sex predict vancomycin-associated acute kidney injury in preclinical studies. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 239-243.	1.1	20
22	Drug delivery during pregnancy: how can nanomedicine be used?. <i>Therapeutic Delivery</i> , 2017, 8, 1023-1025.	1.2	14
23	Intravenous \hat{A} -artemether formulation (ARM NLC) as a superior alternative to commercial artesunate formulation. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 2713-2716.	1.3	13
24	High Performance Liquid Chromatography Method for Rich Pharmacokinetic Sampling Schemes in Translational Rat Toxicity Models With Vancomycin. <i>Clinical and Translational Science</i> , 2017, 10, 496-502.	1.5	11
25	Fabrication of Nanostructured Lipid Carriers (NLC)-Based Gels from Microemulsion Template for Delivery Through Skin. <i>Methods in Molecular Biology</i> , 2019, 2000, 279-292.	0.4	11
26	Evaluation of liposomal nanocarriers loaded with ETB receptor agonist, IRL-1620, using cell-based assays. <i>Neuroscience</i> , 2016, 312, 141-152.	1.1	10
27	Evaluation of Fetal and Maternal Vancomycin-Induced Kidney Injury during Pregnancy in a Rat Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	5
28	A Translational Pharmacokinetic Rat Model of Cerebral Spinal Fluid and Plasma Concentrations of Cefepime. <i>MSphere</i> , 2019, 4, .	1.3	4
29	Towards long-acting adrenaline for cardiopulmonary resuscitation: Production and characterization of a liposomal formulation. <i>International Journal of Pharmaceutics</i> , 2019, 557, 105-111.	2.6	4
30	In Vitro Nephrotoxicity and Permeation of Vancomycin Hydrochloride Loaded Liposomes. <i>Pharmaceutics</i> , 2022, 14, 1153.	2.0	4
31	In Vitro Evaluation of Bortezomib Encapsulated in Cationic and C6-Ceramide Liposomes. <i>Journal of Pharmaceutical Sciences and Pharmacology</i> , 2017, 3, 146-154.	0.2	3
32	Course design, delivery, and assessment strategies for pharmaceutical calculations course in a doctor of pharmacy program: A review. <i>Currents in Pharmacy Teaching and Learning</i> , 2022, 14, 526-535.	0.4	3
33	Nanocarriers for Imaging Applications. <i>Surfactant Science</i> , 2010, , 563-611.	0.0	1
34	An Online, Self-directed Pharmacy Bridging Course for Incoming First-Year Students. <i>American Journal of Pharmaceutical Education</i> , 2020, 84, ajpe7684.	0.7	1
35	Surface-modified polymeric nanoparticles for targeted delivery to glioblastoma. <i>Nanomedicine</i> , 2013, 8, 170-1.	1.7	1
36	Vancomycin Pharmacokinetics in a Pregnancy Rat Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, e0005622.	1.4	1

#	ARTICLE	IF	CITATIONS
37	Research Highlights: Highlights from the latest articles in nanomedicine. <i>Nanomedicine</i> , 2013, 8, 169-171.	1.7	0
38	1419. 24-Hour Pharmacokinetic Relationships for Intravenous Vancomycin and Novel Urinary Biomarkers of Acute Kidney Injury. <i>Open Forum Infectious Diseases</i> , 2018, 5, S437-S438.	0.4	0
39	1394. A Translational Pharmacokinetic Rat Model of Cerebral Spinal Fluid (CSF) and Plasma Concentrations of Cefepime. <i>Open Forum Infectious Diseases</i> , 2018, 5, S429-S429.	0.4	0
40	Pharmacokinetic Disposition of Amiodarone When Given with an Intralipid Rescue Strategy. <i>Pharmaceutics</i> , 2021, 13, 539.	2.0	0
41	Encapsulation in ceramide lipid nanoparticles enhances bortezomib-induced effects on metabolic activity. <i>FASEB Journal</i> , 2013, 27, 893.6.	0.2	0
42	Targeted delivery of camptothecin to the brain using solid lipid nanoparticles. <i>Nanomedicine</i> , 2013, 8, 169-70.	1.7	0
43	Liver targeting using cationic solid lipid nanoparticles derived from apolipoprotein-free low-density lipoprotein. <i>Nanomedicine</i> , 2013, 8, 170.	1.7	0
44	Intracellular delivery of liposomes using cell-penetrating peptides. <i>Nanomedicine</i> , 2013, 8, 171.	1.7	0
45	Antigen-expressing immunostimulatory liposomes for induction of immunity. <i>Nanomedicine</i> , 2013, 8, 171.	1.7	0