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List of Publications by Year in descending order

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41
papers

595
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623734

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#	ARTICLE	IF	CITATIONS
1	Drug-Dependent Morphological Transitions in Spherical and Worm-Like Polymeric Micelles Define Stability and Pharmacological Performance of Micellar Drugs. <i>Small</i> , 2022, 18, e2103552.	10.0	31
2	Enhancing CDK4/6 inhibitor therapy for medulloblastoma using nanoparticle delivery and scRNA-seq-guided combination with sapanisertib. <i>Science Advances</i> , 2022, 8, eab15838.	10.3	16
3	Nanoformulated Remdesivir with Extremely Low Content of Poly(2-oxazoline)-Based Stabilizer for Aerosol Treatment of COVID-19. <i>Macromolecular Bioscience</i> , 2022, 22, e2200056.	4.1	6
4	Development of a pH-Responsive Polymer Based on Hyaluronic Acid Conjugated with Imidazole and Dodecylamine for Nanomedicine Delivery. <i>Macromolecular Research</i> , 2022, 30, 547-556.	2.4	5
5	PEG-Free Polyion Complex Nanocarriers for Brain-Derived Neurotrophic Factor. <i>Pharmaceutics</i> , 2022, 14, 1391.	4.5	2
6	Poly(2-oxazoline) nanoparticle delivery enhances the therapeutic potential of vismodegib for medulloblastoma by improving CNS pharmacokinetics and reducing systemic toxicity. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 32, 102345.	3.3	32
7	Preparation and Characterization of a Lutein Solid Dispersion to Improve Its Solubility and Stability. <i>AAPS PharmSciTech</i> , 2021, 22, 169.	3.3	9
8	Bioequivalence assessment of high-capacity polymeric micelle nanoformulation of paclitaxel and Abraxane® in rodent and non-human primate models using a stable isotope tracer assay. <i>Biomaterials</i> , 2021, 278, 121140.	11.4	15
9	An On-Demand pH-Sensitive Nanocluster for Cancer Treatment by Combining Photothermal Therapy and Chemotherapy. <i>Pharmaceutics</i> , 2020, 12, 839.	4.5	10
10	Identification of a New Chemotype of Anti-Obesity Compounds by Ensemble Screening. <i>ACS Omega</i> , 2020, 5, 4338-4346.	3.5	1
11	Co-delivery of D-(KLAKLAK) ₂ Peptide and Chlorin e6 using a Liposomal Complex for Synergistic Cancer Therapy. <i>Pharmaceutics</i> , 2019, 11, 293.	4.5	13
12	A nano-sized blending system comprising identical triblock copolymers with different hydrophobicity for fabrication of an anticancer drug nanovehicle with high stability and solubilizing capacity. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 3629-3644.	6.7	6
13	Cheminformatics-driven discovery of polymeric micelle formulations for poorly soluble drugs. <i>Science Advances</i> , 2019, 5, eaav9784.	10.3	34
14	Co-delivery of (KLAKLAK) ₂ peptide and doxorubicin using a pH-sensitive nanocarrier for synergistic anticancer treatment. <i>Journal of Materials Chemistry B</i> , 2019, 7, 4299-4308.	5.8	12
15	A pH-Sensitive Polymer for Cancer Targeting Prepared by One-Step Modulation of Functional Side Groups. <i>Macromolecular Research</i> , 2019, 27, 795-802.	2.4	9
16	A nano-complex system to overcome antagonistic photo-chemo combination cancer therapy. <i>Journal of Controlled Release</i> , 2019, 295, 164-173.	9.9	33
17	Development of pH-sensitive nanogels for cancer treatment using crosslinked poly(aspartic acid) grafted poly(ethylene glycol). <i>Journal of Materials Chemistry B</i> , 2018, 6, 337-337.	2.6	7
18	Correction: Synergistic photodynamic therapeutic effect of indole-3-acetic acid using a pH sensitive nano-carrier based on poly(aspartic acid-graft-imidazole)-poly(ethylene glycol). <i>Journal of Materials Chemistry B</i> , 2018, 6, 337-337.	5.8	0

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19	CADD-06. VISMODEGIB LOADED POLYOXAZOLINE (PO _x) MICELLES ENHANCE EFFICACY OF VISMODEGIB AND PROLONG MICE SURVIVAL, EMPHASIZE POTENTIAL OF PO _x MICELLES TO IMPROVE DRUG DELIVERY TO BRAIN TUMORS. <i>Neuro-Oncology</i> , 2018, 20, vi278-vi278.	1.2	0
20	Adaptable Small Ligand of CYP1 Enzymes for Use in Understanding the Structural Features Determining Isoform Selectivity. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 1247-1252.	2.8	5
21	Development of a docetaxel micellar formulation using poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 667 Td (glycol)â€ targeted drug delivery. <i>Drug Delivery</i> , 2018, 25, 1362-1371.	5.7	17
22	Cyclic RGD-conjugated Pluronic<sup>®®</sup> blending system for active, targeted drug delivery. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 4627-4639.	6.7	16
23	Characterization of a triblock copolymer, poly(ethylene glycol)-polylactide-poly(ethylene glycol), with different structures for anticancer drug delivery applications. <i>Polymer Bulletin</i> , 2017, 74, 1595-1609.	3.3	8
24	A stable nanoplatform for antitumor activity using PEG-PLL-PLA triblock co-polyelectrolyte. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 153, 10-18.	5.0	14
25	Development of a gene carrier using a triblock co-polyelectrolyte with poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 507 280-292.	2.1	5
26	Triblock copolymers for nano-sized drug delivery systems. <i>Journal of Pharmaceutical Investigation</i> , 2017, 47, 27-35.	5.3	43
27	Synergistic photodynamic therapeutic effect of indole-3-acetic acid using a pH sensitive nano-carrier based on poly(aspartic acid-<i>graft</i>-imidazole)-poly(ethylene glycol). <i>Journal of Materials Chemistry B</i> , 2017, 5, 8498-8505.	5.8	13
28	HM10660A, a long-acting hFN-1±-2b, is a potent candidate for the treatment of hepatitis C through an enhanced biological half-life. <i>International Journal of Pharmaceutics</i> , 2017, 534, 89-96.	5.2	1
29	Characterization and pharmacokinetic study of itraconazole solid dispersions prepared by solvent-controlled precipitation and spray-dry methods. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 1707-1715.	2.4	9
30	Recent advance of pH-sensitive nanocarriers targeting solid tumors. <i>Journal of Pharmaceutical Investigation</i> , 2017, 47, 383-394.	5.3	33
31	A charge-reversible nanocarrier using PEG-PLL(-&em>g-Ce6, DMA)-PLA for photodynamic therapy. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 6185-6196.	6.7	15
32	Development of a robust pH-sensitive polyelectrolyte ionomer complex for anticancer nanocarriers. <i>International Journal of Nanomedicine</i> , 2016, 11, 703.	6.7	15
33	Nanomedicines for oral administration based on diverse nanoplatform. <i>Journal of Pharmaceutical Investigation</i> , 2016, 46, 351-362.	5.3	38
34	Chemical assay-guided natural product isolation via solid-supported chemodosimetric fluorescent probe. <i>Chemical Science</i> , 2015, 6, 2806-2811.	7.4	27
35	A natural piper-amide-like compound NED-135 exhibits a potent inhibitory effect on the invasive breast cancer cells. <i>Chemico-Biological Interactions</i> , 2015, 237, 58-65.	4.0	3
36	Design and Evaluation of 1%-Hydroxy Fatty Acids Containing 1±-GalCer Analogues for CD1d-Mediated NKT Cell Activation. <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 331-335.	2.8	14

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37	Physicochemical characterizations of amphiphilic block copolymers with different MWs and micelles for development of anticancer drug nanocarriers. <i>Macromolecular Research</i> , 2012, 20, 944-953.	2.4	14
38	The 3-Deoxy Analogue of β -GalCer: Disclosing the Role of the 4-Hydroxyl Group for CD1d-Mediated NKT Cell Activation. <i>ACS Medicinal Chemistry Letters</i> , 2011, 2, 544-548.	2.8	13
39	trans-Stilbenoids: potent and selective inhibitors for human cytochrome P450 1B1. <i>MedChemComm</i> , 2011, 2, 402.	3.4	21
40	Sulfonamide derivatives of styrylheterocycles as a potent inhibitor of COX-2-mediated prostaglandin E2 production. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 6938-6941.	2.2	7
41	Efficient Synthesis of (+)-MK7607 and its C-1 Epimer via the Stereoselective Transposition of a Tertiary Allylic Alcohol. <i>Organic Letters</i> , 2009, 11, 2583-2586.	4.6	18