

Jong Oh Kim

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

280
papers

9,354
citations

49
h-index

79
g-index

283
ext. papers

10,892
ext. citations

6.9
avg, IF

6.35
L-index

#	Paper	IF	Citations
280	Influence of hydrophilic polymers on mechanical property and wound recovery of hybrid bilayer wound dressing system for delivering thermally unstable probiotic.. <i>Materials Science and Engineering C</i> , 2022 , 112696	8.3	1
279	Recent advancements in lipid-mRNA nanoparticles as a treatment option for cancer immunotherapy.. <i>Journal of Pharmaceutical Investigation</i> , 2022 , 1-12	6.3	1
278	Streamlined plug-in aerosol prototype for reconfigurable manufacture of nano-drug delivery systems.. <i>Biomaterials</i> , 2022 , 284, 121511	15.6	0
277	Effects of different physicochemical characteristics and supersaturation principle of solidified SNEDDS and surface-modified microspheres on the bioavailability of carvedilol. <i>International Journal of Pharmaceutics</i> , 2021 , 597, 120377	6.5	7
276	Heterospheroid formation improves therapeutic efficacy of mesenchymal stem cells in murine colitis through immunomodulation and epithelial regeneration. <i>Biomaterials</i> , 2021 , 271, 120752	15.6	7
275	Localized therapy using anti-PD-L1 anchored and NIR-responsive hollow gold nanoshell (HGNS) loaded with doxorubicin (DOX) for the treatment of locally advanced melanoma. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021 , 33, 102349	6	7
274	Recent progress in cancer immunotherapy approaches based on nanoparticle delivery devices. <i>Journal of Pharmaceutical Investigation</i> , 2021 , 51, 399	6.3	5
273	Fabrication of aerosol-based nanoparticles and their applications in biomedical fields. <i>Journal of Pharmaceutical Investigation</i> , 2021 , 51, 1-15	6.3	3
272	Hypoxia-Mediated ROS Amplification Triggers Mitochondria-Mediated Apoptotic Cell Death PD-L1/ROS-Responsive, Dual-Targeted, Drug-Laden Thioketal Nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 22955-22969	9.5	7
271	Hydrogel Coatings: Surface-Triggered In Situ Gelation for Tunable Conformal Hydrogel Coating of Therapeutic Cells and Biomedical Devices (Adv. Funct. Mater. 21/2021). <i>Advanced Functional Materials</i> , 2021 , 31, 2170153	15.6	0
270	Comparison of the physicochemical properties, aqueous solubility, and oral bioavailability of rivaroxaban-loaded high-pressure homogenised and Shirasu porous glass membrane emulsified solid self-nanoemulsifying drug delivery systems. <i>Journal of Molecular Liquids</i> , 2021 , 346, 117057	6	2
269	Comparative study between high-pressure homogenisation and Shirasu porous glass membrane technique in sildenafil base-loaded solid SNEDDS: Effects on physicochemical properties and in vivo characteristics. <i>International Journal of Pharmaceutics</i> , 2021 , 592, 120039	6.5	18
268	Smart Nanocarriers for the Delivery of Nucleic Acid-Based Therapeutics: A Comprehensive Review. <i>Biotechnology Journal</i> , 2021 , 16, e1900408	5.6	24
267	Photoimmunotherapy with cetuximab-conjugated gold nanorods reduces drug resistance in triple negative breast cancer spheroids with enhanced infiltration of tumor-associated macrophages. <i>Journal of Controlled Release</i> , 2021 , 329, 645-664	11.7	11
266	Particulate-Based Single-Dose Local Immunosuppressive Regimen for Inducing Tolerogenic Dendritic Cells in Xenogeneic Islet Transplantation. <i>Advanced Healthcare Materials</i> , 2021 , 10, e2001157	10.1	3
265	Redox/photo dual-responsive, self-targeted, and photosensitizer-laden bismuth sulfide nanourchins for combination therapy in cancer. <i>Nanoscale</i> , 2021 , 13, 1231-1247	7.7	14
264	Manipulating immune system using nanoparticles for an effective cancer treatment: Combination of targeted therapy and checkpoint blockage miRNA. <i>Journal of Controlled Release</i> , 2021 , 329, 524-537	11.7	7

263	Pre- and Post-Transcriptional Regulation of cFLIP for Effective Cancer Therapy Using pH-Ultrasensitive Nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 5999-6010	9.5	4
262	Targeting and clearance of senescent foamy macrophages and senescent endothelial cells by antibody-functionalized mesoporous silica nanoparticles for alleviating aorta atherosclerosis. <i>Biomaterials</i> , 2021 , 269, 120677	15.6	15
261	Surface-Triggered In Situ Gelation for Tunable Conformal Hydrogel Coating of Therapeutic Cells and Biomedical Devices. <i>Advanced Functional Materials</i> , 2021 , 31, 2010169	15.6	1
260	Combination chemotherapeutic and immune-therapeutic anticancer approach via anti-PD-L1 antibody conjugated albumin nanoparticles. <i>International Journal of Pharmaceutics</i> , 2021 , 605, 120816	6.5	7
259	The impact of locally-delivered tacrolimus-releasing microspheres and polyethylene glycol-based islet surface modification on xenogeneic islet survival. <i>Journal of Controlled Release</i> , 2021 , 336, 274-284	11.7	0
258	Comparison of Three Different Aqueous Microenvironments for Enhancing Oral Bioavailability of Sildenafil: Solid Self-Nanoemulsifying Drug Delivery System, Amorphous Microspheres and Crystalline Microspheres. <i>International Journal of Nanomedicine</i> , 2021 , 16, 5797-5810	7.3	4
257	Recent progress in stimuli-responsive nanosystems for inducing immunogenic cell death. <i>Journal of Controlled Release</i> , 2021 , 337, 505-520	11.7	5
256	Mitochondria-targeting multi-metallic ZnCuO nanoparticles and IR780 for efficient photodynamic and photothermal cancer treatments. <i>Journal of Materials Science and Technology</i> , 2021 , 86, 139-150	9.1	10
255	Nanovaccines silencing IL-10 production at priming phase for boosting immune responses to melanoma. <i>Journal of Controlled Release</i> , 2021 , 338, 211-223	11.7	1
254	New potential application of hydroxypropyl-β-cyclodextrin in solid self-nanoemulsifying drug delivery system and solid dispersion. <i>Carbohydrate Polymers</i> , 2021 , 271, 118433	10.3	9
253	Novel composite double-layered dressing with improved mechanical properties and wound recovery for thermosensitive drug, <i>Lactobacillus brevis</i> . <i>Composites Part B: Engineering</i> , 2021 , 225, 109276	10	10
252	Preparation and evaluation of dabrafenib-loaded, CD47-conjugated human serum albumin-based nanoconstructs for chemoimmunomodulation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021 , 208, 112093	6	2
251	Macrophage-Membrane-Camouflaged Disintegrable and Excretable Nanoconstruct for Deep Tumor Penetration. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 56767-56781	9.5	16
250	Retraction Note: Effects of DA-5513 on alcohol metabolism and alcoholic fatty liver in rats. <i>Laboratory Animal Research</i> , 2020 , 36, 18	1.9	
249	PEGylated-Paclitaxel and Dihydroartemisinin Nanoparticles for Simultaneously Delivering Paclitaxel and Dihydroartemisinin to Colorectal Cancer. <i>Pharmaceutical Research</i> , 2020 , 37, 129	4.5	11
248	Phytosterol-loaded CD44 receptor-targeted PEGylated nano-hybrid phyto-liposomes for synergistic chemotherapy. <i>Expert Opinion on Drug Delivery</i> , 2020 , 17, 423-434	8	11
247	Local release of NECA (5R(N-ethylcarboxamido)adenosine) from implantable polymeric sheets for enhanced islet revascularization in extrahepatic transplantation site. <i>Journal of Controlled Release</i> , 2020 , 321, 509-518	11.7	6
246	Engineered nanoparticles to enhance natural killer cell activity towards onco-immunotherapy: a review. <i>Archives of Pharmacal Research</i> , 2020 , 43, 32-45	6.1	10

245	Current developments in nanotechnology for improved cancer treatment, focusing on tumor hypoxia. <i>Journal of Controlled Release</i> , 2020 , 324, 413-429	11.7	36
244	Multi-responsive albumin-lonidamine conjugated hybridized gold nanoparticle as a combined photothermal-chemotherapy for synergistic tumor ablation. <i>Acta Biomaterialia</i> , 2020 , 101, 531-543	10.8	38
243	Stealth Polymer-Coated Graphene Oxide Decorated Mesoporous Titania Nanoplatfoms for In Vivo Chemo-Photodynamic Cancer Therapy. <i>Pharmaceutical Research</i> , 2020 , 37, 162	4.5	4
242	Hyaluronic acid wreathed, trio-stimuli receptive and on-demand triggerable nanoconstruct for anchored combinatorial cancer therapy. <i>Carbohydrate Polymers</i> , 2020 , 249, 116815	10.3	23
241	Anti-CTLA-4 antibody-functionalized dendritic cell-derived exosomes targeting tumor-draining lymph nodes for effective induction of antitumor T-cell responses. <i>Acta Biomaterialia</i> , 2020 , 115, 371-382	10.8	19
240	Tie2-mediated vascular remodeling by ferritin-based protein C nanoparticles confers antitumor and anti-metastatic activities. <i>Journal of Hematology and Oncology</i> , 2020 , 13, 123	22.4	5
239	Photothermally Modulatable and Structurally Disintegratable Sub-8-nm AuAg Embedded Nanoblocks for Combination Cancer Therapy Produced by Plug-in Assembly. <i>ACS Nano</i> , 2020 , 14, 11040-11054	16.7	12
238	Facile processing for instant production of clinically-approvable nanoagents for combination cancer therapy. <i>Chemical Engineering Journal</i> , 2020 , 383, 123177	14.7	7
237	Artificial Nanoscale Erythrocytes from Clinically Relevant Compounds for Enhancing Cancer Immunotherapy. <i>Nano-Micro Letters</i> , 2020 , 12, 90	19.5	10
236	Dual stimuli-responsive ursolic acid-embedded nanophytoliposome for targeted antitumor therapy. <i>International Journal of Pharmaceutics</i> , 2020 , 582, 119330	6.5	13
235	Regulatory T Cells Tailored with pH-Responsive Liposomes Shape an Immuno-Antitumor Milieu against Tumors. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 36333-36346	9.5	17
234	Polypeptide Derivative of Metformin with the Combined Advantage of a Gene Carrier and Anticancer Activity. <i>ACS Biomaterials Science and Engineering</i> , 2019 , 5, 5159-5168	5.5	36
233	Doxorubicin and Anti-PD-L1 Antibody Conjugated Gold Nanoparticles for Colorectal Cancer Photochemotherapy. <i>Molecular Pharmaceutics</i> , 2019 , 16, 1184-1199	5.6	72
232	Plug-and-play safe-by-design production of metal-doped tellurium nanoparticles with safer antimicrobial activities. <i>Environmental Science: Nano</i> , 2019 , 6, 2074-2083	7.1	4
231	Method for the Instant In-Flight Manufacture of Black Phosphorus to Assemble Core@Shell Nanocomposites for Targeted Photoimmunotherapy. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 24959-24970	9.5	20
230	Toll-like receptor-targeted particles: A paradigm to manipulate the tumor microenvironment for cancer immunotherapy. <i>Acta Biomaterialia</i> , 2019 , 94, 82-96	10.8	21
229	Combined hyperthermia and chemotherapy as a synergistic anticancer treatment. <i>Journal of Pharmaceutical Investigation</i> , 2019 , 49, 519-526	6.3	56
228	Plug-and-Play Continuous Gas Flow Assembly of Cysteine-Inserted AuCu Nanobimetals for Folate-Receptor-Targeted Chemo-Phototherapy. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 17193-17204	9.5	14

227	Mesenchymal stem cell therapy for the treatment of inflammatory diseases: Challenges, opportunities, and future perspectives. <i>European Journal of Cell Biology</i> , 2019 , 98, 151041	6.1	98
226	Revaprazan-loaded surface-modified solid dispersion: physicochemical characterization and in vivo evaluation. <i>Pharmaceutical Development and Technology</i> , 2019 , 24, 788-793	3.4	14
225	Copper sulfide: An emerging adaptable nanoplatform in cancer theranostics. <i>International Journal of Pharmaceutics</i> , 2019 , 562, 135-150	6.5	40
224	Targeted delivery of doxorubicin for the treatment of bone metastasis from breast cancer using alendronate-functionalized graphene oxide nanosheets. <i>Journal of Industrial and Engineering Chemistry</i> , 2019 , 76, 310-317	6.3	20
223	Modulating T-cell-based cancer immunotherapy via particulate systems. <i>Journal of Drug Targeting</i> , 2019 , 27, 145-163	5.4	7
222	Engineering "cell-particle hybrids" of pancreatic islets and bioadhesive FK506-loaded polymeric microspheres for local immunomodulation in xenogeneic islet transplantation. <i>Biomaterials</i> , 2019 , 221, 119415	15.6	10
221	Comparison of 1-Palmitoyl-2-Linoleoyl-3-Acetyl-Rac-Glycerol-Loaded Self-Emulsifying Granule and Solid Self-Nanoemulsifying Drug Delivery System: Powder Property, Dissolution and Oral Bioavailability. <i>Pharmaceutics</i> , 2019 , 11,	6.4	12
220	Multifaceted NIR-responsive polymer-peptide-enveloped drug-loaded copper sulfide nanoplatform for chemo-phototherapy against highly tumorigenic prostate cancer. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019 , 21, 102042	6	19
219	Intraportally delivered stem cell spheroids localize in the liver and protect hepatocytes against GalN/LPS-induced fulminant hepatic toxicity. <i>Stem Cell Research and Therapy</i> , 2019 , 10, 230	8.3	15
218	Development of Folate-Functionalized PEGylated Zein Nanoparticles for Ligand-Directed Delivery of Paclitaxel. <i>Pharmaceutics</i> , 2019 , 11,	6.4	12
217	Inflammation-triggered local drug release ameliorates colitis by inhibiting dendritic cell migration and Th1/Th17 differentiation. <i>Journal of Controlled Release</i> , 2019 , 316, 138-149	11.7	13
216	Plug-In Safe-by-Design Nanoinorganic Antibacterials. <i>ACS Nano</i> , 2019 , 13, 12798-12809	16.7	5
215	Reprogramming the T cell response to cancer by simultaneous, nanoparticle-mediated PD-L1 inhibition and immunogenic cell death. <i>Journal of Controlled Release</i> , 2019 , 315, 126-138	11.7	30
214	Transferrin-Conjugated Polymeric Nanoparticle for Receptor-Mediated Delivery of Doxorubicin in Doxorubicin-Resistant Breast Cancer Cells. <i>Pharmaceutics</i> , 2019 , 11,	6.4	43
213	Aerosol technique-based carbon-encapsulated hollow mesoporous silica nanoparticles for synergistic chemo-photothermal therapy. <i>Acta Biomaterialia</i> , 2019 , 88, 448-461	10.8	22
212	Tailored Black Phosphorus for Erythrocyte Membrane Nanocloaking with Interleukin-1 siRNA and Paclitaxel for Targeted, Durable, and Mild Combination Cancer Therapy. <i>Theranostics</i> , 2019 , 9, 6780-6796	12.1	20
211	Transferrin-conjugated pH-sensitive platform for effective delivery of porous palladium nanoparticles and paclitaxel in cancer treatment. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019 , 176, 265-275	6	20
210	Folate-targeted nanostructured chitosan/chondroitin sulfate complex carriers for enhanced delivery of bortezomib to colorectal cancer cells. <i>Asian Journal of Pharmaceutical Sciences</i> , 2019 , 14, 40-51	5.1	47

209	Rational combination immunotherapeutic approaches for effective cancer treatment. <i>Journal of Controlled Release</i> , 2019 , 294, 114-130	11.7	23
208	Diet and lipid-lowering drug use among people with dyslipidemia in Korea. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2019 , 28, 476-485	1	1
207	Multimodal selenium nanoshell-capped Au@mSiO ₂ nanoplatfom for NIR-responsive chemo-photothermal therapy against metastatic breast cancer. <i>NPG Asia Materials</i> , 2018 , 10, 197-216	10.3	71
206	PEGylated polyaminoacid-capped mesoporous silica nanoparticles for mitochondria-targeted delivery of celastrol in solid tumors. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018 , 165, 56-66	6	36
205	Multifunctional nanoparticles as somatostatin receptor-targeting delivery system of polyaniline and methotrexate for combined chemo-photothermal therapy. <i>Acta Biomaterialia</i> , 2018 , 68, 154-167	10.8	39
204	Paclitaxel and Erlotinib-co-loaded Solid Lipid Core Nanocapsules: Assessment of Physicochemical Characteristics and Cytotoxicity in Non-small Cell Lung Cancer. <i>Pharmaceutical Research</i> , 2018 , 35, 96	4.5	8
203	Nanoparticles for dendritic cell-based immunotherapy. <i>International Journal of Pharmaceutics</i> , 2018 , 542, 253-265	6.5	41
202	Formulation of novel dry powder inhalation for fluticasone propionate and salmeterol xinafoate with capsule-based device. <i>Pharmaceutical Development and Technology</i> , 2018 , 23, 158-166	3.4	3
201	Evaluation of antimicrobial effect of DA-5502 in gingivitis and periodontal diseases. <i>Journal of Pharmaceutical Investigation</i> , 2018 , 48, 443-450	6.3	
200	Tissue adhesive FK506-loaded polymeric nanoparticles for multi-layered nano-shielding of pancreatic islets to enhance xenograft survival in a diabetic mouse model. <i>Biomaterials</i> , 2018 , 154, 182-196	15.6	32
199	In situ fabrication of mesoporous silica-coated silver-gold hollow nanoshell for remotely controllable chemo-photothermal therapy via phase-change molecule as gatekeepers. <i>International Journal of Pharmaceutics</i> , 2018 , 548, 92-103	6.5	38
198	Role of zein incorporation on hydrophobic drug-loading capacity and colloidal stability of phospholipid nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018 , 171, 514-521	6	21
197	Effects of DA-5513 on alcohol metabolism and alcoholic fatty liver in rats. <i>Laboratory Animal Research</i> , 2018 , 34, 49-57	1.9	3
196	Prussian blue nanoparticles: Synthesis, surface modification, and application in cancer treatment. <i>International Journal of Pharmaceutics</i> , 2018 , 549, 31-49	6.5	52
195	Polyamino Acid Layer-by-Layer (LbL) Constructed Silica-Supported Mesoporous Titania Nanocarriers for Stimuli-Responsive Delivery of microRNA 708 and Paclitaxel for Combined Chemotherapy. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 24392-24405	9.5	25
194	Folate receptor-mediated celastrol and irinotecan combination delivery using liposomes for effective chemotherapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018 , 170, 718-728	6	56
193	Novel revaprazan-loaded gelatin microsphere with enhanced drug solubility and oral bioavailability. <i>Journal of Microencapsulation</i> , 2018 , 35, 421-427	3.4	22
192	Combination of NIR therapy and regulatory T cell modulation using layer-by-layer hybrid nanoparticles for effective cancer photoimmunotherapy. <i>Theranostics</i> , 2018 , 8, 4574-4590	12.1	70

191	A batch-by-batch free route for the continuous production of black phosphorus nanosheets for targeted combination cancer therapy. <i>NPG Asia Materials</i> , 2018 , 10, 727-739	10.3	19
190	A scalable on-demand platform to assemble base nanocarriers for combination cancer therapy. <i>Nanoscale</i> , 2018 , 10, 11737-11744	7.7	8
189	Polymeric microsphere-facilitated site-specific delivery of quercetin prevents senescence of pancreatic islets in vivo and improves transplantation outcomes in mouse model of diabetes. <i>Acta Biomaterialia</i> , 2018 , 75, 287-299	10.8	23
188	Photoinduced Rapid Transformation from Au Nanoagglomerates to Drug-Conjugated Au Nanovesicles. <i>Advanced Science</i> , 2018 , 5, 1700563	13.6	10
187	Vibrating droplet generation to assemble zwitterion-coated gold-graphene oxide stealth nanovesicles for effective pancreatic cancer chemo-phototherapy. <i>Nanoscale</i> , 2018 , 10, 1742-1749	7.7	19
186	Comparison of a revaprazan-loaded solid dispersion, solid SNEDDS and inclusion compound: Physicochemical characterisation and pharmacokinetics. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018 , 162, 420-426	6	25
185	Emerging potential of stimulus-responsive nanosized anticancer drug delivery systems for systemic applications. <i>Archives of Pharmacal Research</i> , 2018 , 41, 111-129	6.1	37
184	Degradation kinetics study of 1-palmitoyl-2-linoleoyl-3-acetyl-rac-glycerol (PLAG) by a validated stability-indicating RP-HPLC method. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 149, 374-380	3.5	3
183	Facile fabrication of highly photothermal-effective albumin-assisted gold nanoclusters for treating breast cancer. <i>International Journal of Pharmaceutics</i> , 2018 , 553, 363-374	6.5	10
182	Plug-and-Play Nanorization of Coarse Black Phosphorus for Targeted Chemo-photoimmunotherapy of Colorectal Cancer. <i>ACS Nano</i> , 2018 , 12, 10061-10074	16.7	68
181	Hyaluronic acid-capped compact silica-supported mesoporous titania nanoparticles for ligand-directed delivery of doxorubicin. <i>Acta Biomaterialia</i> , 2018 , 80, 364-377	10.8	28
180	Regulatory T cell-targeted hybrid nanoparticles combined with immuno-checkpoint blockage for cancer immunotherapy. <i>Journal of Controlled Release</i> , 2018 , 281, 84-96	11.7	106
179	Palladium nanoparticle-decorated 2-D graphene oxide for effective photodynamic and photothermal therapy of prostate solid tumors. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018 , 169, 429-437	6	31
178	Preparation and Optimization of Immediate Release/Sustained Release Bilayered Tablets of Loxoprofen Using Box-Behnken Design. <i>AAPS PharmSciTech</i> , 2017 , 18, 1125-1134	3.9	8
177	Layer-by-layer assembly of hierarchical nanoarchitectures to enhance the systemic performance of nanoparticle albumin-bound paclitaxel. <i>International Journal of Pharmaceutics</i> , 2017 , 519, 11-21	6.5	32
176	CD9 monoclonal antibody-conjugated PEGylated liposomes for targeted delivery of rapamycin in the treatment of cellular senescence. <i>Nanotechnology</i> , 2017 , 28, 095101	3.4	15
175	Analysis and optimization of drug solubility to improve pharmacokinetics. <i>Journal of Pharmaceutical Investigation</i> , 2017 , 47, 95-110	6.3	18
174	Doxorubicin and paclitaxel co-bound lactosylated albumin nanoparticles having targetability to hepatocellular carcinoma. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017 , 152, 183-191	6	36

173	Rabies Virus-Inspired Silica-Coated Gold Nanorods as a Photothermal Therapeutic Platform for Treating Brain Tumors. <i>Advanced Materials</i> , 2017 , 29, 1605563	24	146
172	Comparison of three different types of cilostazol-loaded solid dispersion: Physicochemical characterization and pharmacokinetics in rats. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017 , 154, 89-95	6	19
171	Development of Bioactive PEGylated Nanostructured Platforms for Sequential Delivery of Doxorubicin and Imatinib to Overcome Drug Resistance in Metastatic Tumors. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 9280-9290	9.5	47
170	A three-dimensional assemblage of gingiva-derived mesenchymal stem cells and NO-releasing microspheres for improved differentiation. <i>International Journal of Pharmaceutics</i> , 2017 , 520, 163-172	6.5	13
169	Irinotecan-encapsulated double-reverse thermosensitive nanocarrier system for rectal administration. <i>Drug Delivery</i> , 2017 , 24, 502-510	7	55
168	Silver nanoparticle-embedded graphene oxide-methotrexate for targeted cancer treatment. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017 , 153, 95-103	6	48
167	Progressive slowdown/prevention of cellular senescence by CD9-targeted delivery of rapamycin using lactose-wrapped calcium carbonate nanoparticles. <i>Scientific Reports</i> , 2017 , 7, 43299	4.9	44
166	Folate receptor-targeted hybrid lipid-core nanocapsules for sequential delivery of doxorubicin and tanespimycin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017 , 155, 83-92	6	14
165	Novel dabigatran etexilate hemisuccinate-loaded polycap: Physicochemical characterisation and in vivo evaluation in beagle dogs. <i>International Journal of Pharmaceutics</i> , 2017 , 525, 60-70	6.5	8
164	Smart chemistry-based nanosized drug delivery systems for systemic applications: A comprehensive review. <i>Journal of Controlled Release</i> , 2017 , 258, 226-253	11.7	259
163	Development of novel cilostazol-loaded solid SNEDDS using a SPG membrane emulsification technique: Physicochemical characterization and in vivo evaluation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017 , 150, 216-222	6	28
162	PEGylated lipid bilayer-wrapped nano-graphene oxides for synergistic co-delivery of doxorubicin and rapamycin to prevent drug resistance in cancers. <i>Nanotechnology</i> , 2017 , 28, 295101	3.4	20
161	Targeted co-delivery of polypyrrole and rapamycin by trastuzumab-conjugated liposomes for combined chemo-photothermal therapy. <i>International Journal of Pharmaceutics</i> , 2017 , 527, 61-71	6.5	39
160	Engineering of multifunctional temperature-sensitive liposomes for synergistic photothermal, photodynamic, and chemotherapeutic effects. <i>International Journal of Pharmaceutics</i> , 2017 , 528, 692-704	6.5	16
159	Multiple polysaccharide-drug complex-loaded liposomes: A unique strategy in drug loading and cancer targeting. <i>Carbohydrate Polymers</i> , 2017 , 173, 57-66	10.3	40
158	Combined photothermal and photodynamic therapy by hyaluronic acid-decorated polypyrrole nanoparticles. <i>Nanomedicine</i> , 2017 , 12, 1511-1523	5.6	23
157	Solid matrix-based lipid nanoplatfoms as carriers for combinational therapeutics in cancer. <i>Journal of Pharmaceutical Investigation</i> , 2017 , 47, 461-473	6.3	31
156	Irinotecan-loaded double-reversible thermogel with improved antitumor efficacy without initial burst effect and toxicity for intramuscular administration. <i>Acta Biomaterialia</i> , 2017 , 54, 239-248	10.8	49

155	Synergistic anticancer activity of combined histone deacetylase and proteasomal inhibitor-loaded zein nanoparticles in metastatic prostate cancers. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017 , 13, 885-896	6	45
154	Effect of inorganic mesoporous carriers on 1-palmitoyl-2-linoleoyl-3-acetyl-rac-glycerol-loaded solid self-emulsifying drug delivery system: Physicochemical characterization and bioavailability in rats. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017 , 160, 331-336	6	8
153	Combination of a chemopreventive agent and paclitaxel in CD44-targeted hybrid nanoparticles for breast cancer treatment. <i>Archives of Pharmacal Research</i> , 2017 , 40, 1420-1432	6.1	15
152	Preclinical and Clinical Studies Demonstrate That the Proprietary Herbal Extract DA-5512 Effectively Stimulates Hair Growth and Promotes Hair Health. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017 , 2017, 4395638	2.3	6
151	Molecularly targeted co-delivery of a histone deacetylase inhibitor and paclitaxel by lipid-protein hybrid nanoparticles for synergistic combinational chemotherapy. <i>Oncotarget</i> , 2017 , 8, 14925-14940	3.3	32
150	Single synchronous delivery of FK506-loaded polymeric microspheres with pancreatic islets for the successful treatment of streptozocin-induced diabetes in mice. <i>Drug Delivery</i> , 2017 , 24, 1350-1359	7	12
149	PEGylated thermosensitive lipid-coated hollow gold nanoshells for effective combinational chemo-photothermal therapy of pancreatic cancer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017 , 160, 73-83	6	35
148	Facile construction of bio-reducible crosslinked polypeptide micelles for enhanced cancer combination therapy. <i>Acta Biomaterialia</i> , 2017 , 63, 135-149	10.8	58
147	Polyunsaturated fatty acid-based targeted nanotherapeutics to enhance the therapeutic efficacy of docetaxel. <i>Drug Delivery</i> , 2017 , 24, 1262-1272	7	15
146	Developing combination of artesunate with paclitaxel loaded into poly-D,L-lactic-co-glycolic acid nanoparticle for systemic delivery to exhibit synergic chemotherapeutic response. <i>Drug Development and Industrial Pharmacy</i> , 2017 , 43, 1952-1962	3.6	14
145	Engineered islet cell clusters transplanted into subcutaneous space are superior to pancreatic islets in diabetes. <i>FASEB Journal</i> , 2017 , 31, 5111-5121	0.9	14
144	Easy on-demand self-assembly of lateral nanodimensional hybrid graphene oxide flakes for near-infrared-induced chemothermal therapy. <i>NPG Asia Materials</i> , 2017 , 9, e416-e416	10.3	19
143	Hydrophobic binding peptide-conjugated hybrid lipid-mesoporous silica nanoparticles for effective chemo-photothermal therapy of pancreatic cancer. <i>Drug Delivery</i> , 2017 , 24, 1690-1702	7	20
142	A novel solid self-nanoemulsifying drug delivery system (S-SNEDDS) for improved stability and oral bioavailability of an oily drug, 1-palmitoyl-2-linoleoyl-3-acetyl-rac-glycerol. <i>Drug Delivery</i> , 2017 , 24, 1018-1025	7	11
141	Albumin nanoparticles with synergistic antitumor efficacy against metastatic lung cancers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017 , 158, 157-166	6	33
140	Engineering of cell microenvironment-responsive polypeptide nanovehicle co-encapsulating a synergistic combination of small molecules for effective chemotherapy in solid tumors. <i>Acta Biomaterialia</i> , 2017 , 48, 131-143	10.8	89
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135	Development of Solid Self-Emulsifying Formulation for Improving the Oral Bioavailability of Erlotinib. <i>AAPS PharmSciTech</i> , 2016 , 17, 466-73	3.9	55
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127	Nanomedicines for oral administration based on diverse nanoplatform. <i>Journal of Pharmaceutical Investigation</i> , 2016 , 46, 351-362	6.3	30
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