New Advances in General Biomedical Applications of PA

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Citation Report

#	Article	IF	Citations
1	Hyaluronan-modified nanoparticles for tumor-targeting. Expert Opinion on Drug Delivery, 2019, 16, 915-936.	5.0	27
2	Xâ€Ray Crystal Structure of a Secondâ€Generation Peptide Dendrimer in Complex with Pseudomonas aeruginosa Lectin LecB. Helvetica Chimica Acta, 2019, 102, e1900178.	1.6	4
3	Evolution from Covalent to Self-Assembled PAMAM-Based Dendrimers as Nanovectors for siRNA Delivery in Cancer by Coupled In Silico-Experimental Studies. Part I: Covalent siRNA Nanocarriers. Pharmaceutics, 2019, 11, 351.	4.5	12
4	Green Fluorescent Terbium (III) Complex Doped Silica Nanoparticles. International Journal of Molecular Sciences, 2019, 20, 3139.	4.1	15
5	Biodegradable Polymers for Gene Delivery. Molecules, 2019, 24, 3744.	3.8	100
6	Osteoclasts and tumor cells dual targeting nanoparticle to treat bone metastases of lung cancer. Nanomedicine: Nanotechnology, Biology, and Medicine, 2019, 21, 102054.	3.3	20
7	Pharmacokinetics of oral therapeutics delivered by dendrimer-based carriers. Expert Opinion on Drug Delivery, 2019, 16, 1051-1061.	5.0	12
8	Synthesis and Different Effects of Biotinylated PAMAM G3 Dendrimer Substituted with Nimesulide in Human Normal Fibroblasts and Squamous Carcinoma Cells. Biomolecules, 2019, 9, 437.	4.0	10
9	Comparison of Irregularity Indices of Several Dendrimers Structures. Processes, 2019, 7, 662.	2.8	13
10	Delivery of therapeutic miRNA using polymer-based formulation. Drug Delivery and Translational Research, 2019, 9, 1043-1056.	5.8	47
11	Recent Progress and Advances of Multi-Stimuli-Responsive Dendrimers in Drug Delivery for Cancer Treatment. Pharmaceutics, 2019, 11, 591.	4.5	56
12	Structure-function relationships of nonviral gene vectors: Lessons from antimicrobial polymers. Acta Biomaterialia, 2019, 86, 15-40.	8.3	46
13	Branched and Dendritic Polymer Architectures: Functional Nanomaterials for Therapeutic Delivery. Advanced Functional Materials, 2020, 30, 1901001.	14.9	109
14	Bioorthogonal Conjugation of Transition Organometallic Complexes to Peptides and Proteins: Strategies and Applications. European Journal of Inorganic Chemistry, 2020, 2020, 21-35.	2.0	17
15	Comprehensive investigation of in vitro hemocompatibility of surface modified polyamidoamine nanocarrier. Clinical Hemorheology and Microcirculation, 2020, 74, 267-279.	1.7	8
16	Experimental models of maternalâ€“fetal interface and their potential use for nanotechnology applications. Cell Biology International, 2020, 44, 36-50.	3.0	17
17	Synergistic anticancer activity by co-delivered nanosized dual therapeutic agents and siRNA in colon cancer. Journal of Drug Delivery Science and Technology, 2020, 55, 101351.	3.0	8
18	Single-Molecule Characterization of Drug Delivery Systems. Assay and Drug Development Technologies, 2020, 18, 56-63.	1.2	3

#	Article	IF	Citations
19	Dendrimers in the context of nanomedicine. International Journal of Pharmaceutics, 2020, 573, 118814.	5.2	138
20	Dendrimers for anticancer drug delivery. , 2020, , 131-150.		14
21	Dendrimers as Pharmaceutical Excipients: Synthesis, Properties, Toxicity and Biomedical Applications. Materials, 2020, 13, 65.	2.9	177
22	Nano-Delivery Carriers for Enhanced Bioavailability of Antitumor Phytochemicals. , 2020, , 189-196.		1
23	Self-Assembled Polyester Dendrimer/Cellulose Nanofibril Hydrogels with Extraordinary Antibacterial Activity. Pharmaceutics, 2020, 12, 1139.	4.5	12
24	Cationic Polymers for the Delivery of the Ebola DNA Vaccine Encoding Artificial T-Cell Immunogen. Vaccines, 2020, 8, 718.	4.4	19
25	Dendrimers for Advanced Drug Delivery. Advances in Material Research and Technology, 2020, , 339-360.	0.6	4
26	Cell deathâ€inducing properties of selected dendrimers against different breast cancer and leukemia cell lines. Archiv Der Pharmazie, 2020, 353, 2000209.	4.1	4
27	Dendrimers toward Translational Nanotherapeutics: Concise Key Step Analysis. Bioconjugate Chemistry, 2020, 31, 2060-2071.	3.6	38
28	PAMAM Dendrimer Nanomolecules Utilized as Drug Delivery Systems for Potential Treatment of Glioblastoma: A Systematic Review . International Journal of Nanomedicine, 2020, Volume 15, 2789-2808.	6.7	59
29	Starburst pamam dendrimers: Synthetic approaches, surface modifications, and biomedical applications. Arabian Journal of Chemistry, 2020, 13, 6009-6039.	4.9	48
30	Spectroscopic, electrochemical and calorimetric studies on the interactions of poly(propyleneimine) G4 dendrimer with 5-fluorouracil in aqueous solutions. Journal of Molecular Liquids, 2020, 313, 113534.	4.9	2
31	Polymeric vehicles for nucleic acid delivery. Advanced Drug Delivery Reviews, 2020, 156, 119-132.	13.7	106
32	Highlight on the Mechanism of Linear Polyamidoamine Degradation in Water. Polymers, 2020, 12, 1376.	4.5	7
33	Cystic Fibrosis: Overview of the Current Development Trends and Innovative Therapeutic Strategies. Pharmaceutics, 2020, 12, 616.	4.5	20
34	A dendronized polymer variant that facilitates safe delivery of a calcium channel antagonist to the heart. Nanomedicine: Nanotechnology, Biology, and Medicine, 2020, 29, 102264.	3.3	1
35	Dendrimers for drug delivery purposes. , 2020, , 201-242.		2
36	Nanoparticle-Based Delivery of Tumor Suppressor microRNA for Cancer Therapy. Cells, 2020, 9, 521.	4.1	61

#	Article	IF	Citations
37	Nanoscale Self-Assembly for Therapeutic Delivery. Frontiers in Bioengineering and Biotechnology, 2020, 8, 127.	4.1	170
38	Adsorption and controlled release of iron-chelating drug from the amino-terminated PAMAM/ordered mesoporous silica hybrid materials. Journal of Drug Delivery Science and Technology, 2020, 56, 101579.	3.0	13
39	LyP-1-Modified Multifunctional Dendrimers for Targeted Antitumor and Antimetastasis Therapy. ACS Applied Materials & Interfaces, 2020, 12, 12395-12406.	8.0	26
40	Synergistic Voltaglue Adhesive Mechanisms with Alternating Electric Fields. Chemistry of Materials, 2020, 32, 2440-2449.	6.7	16
41	Self-Assembly of Organic Nanomaterials and Biomaterials: The Bottom-Up Approach for Functional Nanostructures Formation and Advanced Applications. Materials, 2020, 13, 1048.	2.9	85
42	Dendrimer nanoparticles for colorectal cancer applications. Journal of Materials Chemistry B, 2020, 8, 1128-1138.	5.8	81
43	Dendrimer mediated targeted delivery of sinomenine for the treatment of acute neuroinflammation in traumatic brain injury. Journal of Controlled Release, 2020, 323, 361-375.	9.9	75
44	Dendrimers in targeted drug delivery applications: a review of diseases and cancer. International Journal of Polymeric Materials and Polymeric Biomaterials, 2021, 70, 287-297.	3.4	40
45	Brain gene delivery using histidine and arginine-modified dendrimers for ischemic stroke therapy. Journal of Controlled Release, 2021, 330, 907-919.	9.9	39
46	Synthesis, structure, and function of internally functionalized dendrimers. Journal of Polymer Science, 2021, 59, 10-28.	3.8	22
47	Silsesquioxane Modified with PAMAM Dendrimer and a Bimetallic Complex for Electrochemical Detection of Ascorbic Acid. Electroanalysis, 2021, 33, 365-374.	2.9	3
48	Functional Dendritic Coatings for Biomedical Implants. , 2021, , 173-201.		0
49	Nanodiagnosis and nanotreatment of colorectal cancer: an overview. Journal of Nanoparticle Research, 2021, 23, 1.	1.9	43
50	Hybrid Nanosystems for Biomedical Applications. ACS Nano, 2021, 15, 2099-2142.	14.6	100
51	Dual contrast agents for fluorescence and photoacoustic imaging: evaluation in a murine model of prostate cancer. Nanoscale, 2021, 13, 9217-9228.	5.6	19
52	Drug Delivery Systemsâ€Based Dendrimers and Polymer Micelles for Nuclear Diagnosis and Therapy. Macromolecular Bioscience, 2021, 21, e2000362.	4.1	11
53	Dendrimerâ€“tesaglitazar conjugate induces a phenotype shift of microglia and enhances Î²-amyloid phagocytosis. Nanoscale, 2021, 13, 939-952.	5.6	20
54	Multifunctional DNA dendrimer nanostructures for biomedical applications. Journal of Materials Chemistry B, 2021, 9, 4991-5007.	5.8	13

#	Article	IF	Citations
55	Nanocarriers for protein and peptide delivery: Recent advances and progress. Journal of Research in Pharmacy, 2021, 25(2), 99-116.	0.2	5
56	Sustainable routes and green synthesis for nanomaterials and nanocomposites production. , 2021, , 637-650.		0
58	Nanocarriers-Mediated Drug Delivery Systems for Anticancer Agents: An Overview and Perspectives. International Journal of Nanomedicine, 2021, Volume 16, 1313-1330.	6.7	139
59	Understanding Physico-chemical Interactions of Dendrimers with Guest Molecules for Efficient Drug and Gene Delivery. Current Pathobiology Reports, 2021, 9, 57-70.	3.4	2
60	Chemical characterization (LCâ€“MSâ€“ESI), cytotoxic activity and intracellular localization of PAMAM G4 in leukemia cells. Scientific Reports, 2021, 11, 8210.	3.3	5
61	Developments in Treatment Methodologies Using Dendrimers for Infectious Diseases. Molecules, 2021, 26, 3304.	3.8	21
62	Engineered Fluorescent Carbon Dots and G4-G6 PAMAM Dendrimer Nanohybrids for Bioimaging and Gene Delivery. Biomacromolecules, 2021, 22, 2436-2450.	5.4	25
63	Fabrication of PAMAM antimicrobial monolayer via UV induced grafting on the surface of polyethylene terephthalate. Colloids and Surfaces B: Biointerfaces, 2021, 201, 111601.	5.0	6
64	Exploring Dendrimer Nanoparticles for Chronic Wound Healing. Frontiers in Medical Technology, 2021, 3, 661421.	2.5	6
65	Nanoparticles: A Hope for the Treatment of Inflammation in CNS. Frontiers in Pharmacology, 2021, 12, 683935.	3.5	29
66	Polymeric Delivery of Therapeutic Nucleic Acids. Chemical Reviews, 2021, 121, 11527-11652.	47.7	138
67	Kidney-Targeted Delivery of Prolyl Hydroxylase Domain Protein 2 Small Interfering RNA with Nanoparticles Alleviated Renal Ischemia/Reperfusion Injury. Journal of Pharmacology and Experimental Therapeutics, 2021, 378, 235-243.	2.5	9
68	DENDRIMERS IN ANTICANCER TARGETED DRUG DELIVERY: ACCOMPLISHMENTS, CHALLENGES AND DIRECTIONS FOR FUTURE. Farmatsiya I Farmakologiya, 2021, 9, 4-16.	0.6	4
69	Electrochemical and Electrochemiluminescence Dendrimer-based Nanostructured Immunosensors for Tumor Marker Detection: A Review. Current Medicinal Chemistry, 2021, 28, 3490-3513.	2.4	3
70	Tight Binding of Plasmid DNA With Self-Assembled Tetramethylguanidinium Conjugated Polyethylenimine Suppresses Transfection Efficiency. Frontiers in Nanotechnology, 2021, 3, .	4.8	1
71	Genotoxic effects and transcriptional deregulation of genetic biomarkers in Chironomus riparius larvae exposed to hydroxyl- and amine-terminated generation 3 (G3) polyamidoamine (PAMAM) dendrimers. Science of the Total Environment, 2021, 774, 145828.	8.0	1
72	Nanoparticles in nanomedicine: a comprehensive updated review on current status, challenges and emerging opportunities. Journal of Microencapsulation, 2021, 38, 414-436.	2.8	58
73	Physicochemical properties and bioâ€interfacial interactions of surface modified PDLLAâ€PAMAM linear dendritic block copolymers. Journal of Polymer Science, 2021, 59, 2177-2192.	3.8	4

#	Article	IF	Citations
74	Lipid/polymer-based nanocomplexes in nucleic acid delivery as cancer vaccines. Drug Discovery Today, 2021, 26, 1891-1903.	6.4	19
75	Emerging innate biological properties of nano-drug delivery systems: A focus on PAMAM dendrimers and their clinical potential. Advanced Drug Delivery Reviews, 2021, 178, 113908.	13.7	61
76	Comprehensive review on ultrasound-responsive theranostic nanomaterials: mechanisms, structures and medical applications. Beilstein Journal of Nanotechnology, 2021, 12, 808-862.	2.8	22
77	Drug delivery carriers with therapeutic functions. Advanced Drug Delivery Reviews, 2021, 176, 113884.	13.7	32
78	Phase Equilibria and Conformational Behavior of Dendrimers in Porous Media: Towards Chromatographic Analysis of Dendrimers. Journal of Colloid and Interface Science, 2021, 608, 830-839.	9.4	3
79	A review on poly(amidoamine) dendrimer encapsulated nanoparticles synthesis and usage in energy conversion and storage applications. Coordination Chemistry Reviews, 2021, 444, 214062.	18.8	24
80	Cutting-edge development in dendritic polymeric materials for biomedical and energy applications. European Polymer Journal, 2021, 160, 110770.	5.4	32
81	A generalized ISI index of some chemical structures. Journal of Molecular Structure, 2020, 1208, 127843.	3.6	8
82	Dendrimer Based Nanoarchitectures in Diabetes Management: An Overview. Current Pharmaceutical Design, 2019, 25, 2569-2583.	1.9	20
83	Progress and Prospects in Translating Nanobiotechnology in Medical Theranostics. Current Nanoscience, 2020, 16, 685-707.	1.2	12
84	Dendrimer-conjugated glutaminase inhibitor selectively targets microglial glutaminase in a mouse model of Rett syndrome. Theranostics, 2020, 10, 5736-5748.	10.0	17
85	Hemostatic Electrospun Nanocomposite Containing Poly(lactic acid)/Halloysite Nanotube Functionalized by Poly(amidoamine) Dendrimer for Wound Healing Application: In Vitro and In Vivo Assays. Macromolecular Bioscience, 2022, 22, e2100313.	4.1	4
86	Poly(amidoamine) Dendrimers as Nanocarriers for 5-Fluorouracil: Effectiveness of Complex Formation and Cytotoxicity Studies. International Journal of Molecular Sciences, 2021, 22, 11167.	4.1	8
87	Dendrimers as Non-Viral Vectors in Gene-Directed Enzyme Prodrug Therapy. Molecules, 2021, 26, 5976.	3.8	6
88	Toxicity and Surface Modification of Dendrimers: A Critical Review. Current Drug Delivery, 2022, 19, 451-465.	1.6	8
89	Polymeric nanoparticles for RNA delivery. , 2023, , 555-573.		4
90	Nanomedicines in Drug Delivery from Synthetic and Natural Sources to Their Clinical Applications. , 2020, , 143-173.		0
91	Prodrug Design to Enhance Bioavailability and Systemic Delivery. Healthy Ageing and Longevity, 2020, , 123-154.	0.2	0

#	Article	IF	Citations
92	Ionic conductive nanocomposite based on poly(l-lactic acid)/poly(amidoamine) dendrimerelectrospun nanofibrous for biomedical application. Biomedical Materials (Bristol), 2022, 17, 015007.	3.3	0
93	Functionalised Dendrimers: Potential Tool for Antiretroviral Therapy. Current Nanoscience, 2020, 16, 708-722.	1.2	4
94	Functionalization and optimization-strategy of graphene oxide-based nanomaterials for gene and drug delivery. American Journal of Translational Research (discontinued), 2020, 12, 1515-1534.	0.0	4
95	Dendrimers in vaccine delivery: Recent progress and advances. Biomaterials, 2022, 280, 121303.	11.4	30
96	Conjugation to PEG as a Strategy to Limit the Uptake of Drugs by the Placenta: Potential Applications for Drug Administration in Pregnancy. Molecular Pharmaceutics, 2021, , .	4.6	6
98	Dendrimer-modified gelatin methacrylate hydrogels carrying adipose-derived stromal/stem cells promote cartilage regeneration. Stem Cell Research and Therapy, 2022, 13, 26.	5.5	14
99	Preparation and characterization of polyamidoamine dendrimers conjugated with cholesteryl-dipeptide as gene carriers in HeLa cells. Journal of Biomaterials Science, Polymer Edition, 2022, 33, 976-994.	3.5	6
100	Small interfering RNAs based therapies for intracerebral hemorrhage: challenges and progress in drug delivery systems. Neural Regeneration Research, 2022, 17, 1717.	3.0	4
101	Magnetic dendrimer-encapsulated metal nanoparticles (Au, Ag): effect of dendrimerization on catalytic reduction of 4-nitrophenol. Journal of the Iranian Chemical Society, 2022, 19, 2569-2580.	2.2	5
102	Structureâ€Based Varieties of Polymeric Nanocarriers and Influences of Their Physicochemical Properties on Drug Delivery Profiles. Advanced Science, 2022, 9, e2105373.	11.2	80
103	Gene therapy: Comprehensive overview and therapeutic applications. Life Sciences, 2022, 294, 120375.	4.3	89
104	Non-Viral Vectors for Delivery of Nucleic Acid Therapies for Cancer. BioTech, 2022, 11, 6.	2.6	14
105	An Evaluation of CXCR4 Targeting with PAMAM Dendrimer Conjugates for Oncologic Applications. Pharmaceutics, 2022, 14, 655.	4.5	4
106	Targeting DAMPs with nucleic acid scavengers to treat lupus. Translational Research, 2022, 245, 30-40.	5.0	6
107	Drug-dendrimer complexes and conjugates: Detailed furtherance through theory and experiments. Advances in Colloid and Interface Science, 2022, 303, 102639.	14.7	16
108	Preparation and properties of polyamido-amine dendrimer/polyurushiol composite coatings by stepwise electrophoresis deposition. Progress in Organic Coatings, 2022, 166, 106779.	3.9	2
110	Receptor-mediated cascade targeting strategies for the application to medical diagnoses and therapeutics of glioma. Journal of Nanoparticle Research, 2022, 24, .	1.9	2
111	Hybrid nanoparticles to cross the bloodâ€“brain barrier. , 2022, , 565-586.		3

#	Article	IF	Citations
112	Application of nanotechnology in management and treatment of diabetic wounds. Journal of Drug Targeting, 0, , 1-21.	4.4	8
113	Preparation and application of pH-responsive drug delivery systems. Journal of Controlled Release, 2022, 348, 206-238.	9.9	99
114	Application of synthetic products against pathogenic fungal biofilm development with special reference to combinational approaches. , 2022, , 131-157.		0
115	Dendrimers as nanoscale vectors: Unlocking the bars of cancer therapy. Seminars in Cancer Biology, 2022, 86, 396-419.	9.6	27
116	PAMAM Dendrimers: A Review of Methodologies Employed in Biopharmaceutical Classification. Journal of Pharmaceutical Sciences, 2022, 111, 2662-2673.	3.3	7
117	Dendrimeric micelles composed of polyamidoamine dendrimer-peptide-cholesterol conjugates as drug carriers for the treatment of melanoma and bacterial infection. Journal of Industrial and Engineering Chemistry, 2022, 114, 361-376.	5.8	5
118	Cationic nanoparticles enhance T cell tumor infiltration and antitumor immune responses to a melanoma vaccine. Science Advances, 2022, 8, .	10.3	14
119	Polymeric Nanoparticles in Brain Cancer Therapy: A Review of Current Approaches. Polymers, 2022, 14, 2963.	4.5	30
120	Dendrimer-based drug delivery systems: history, challenges, and latest developments. Journal of Biological Engineering, 2022, 16, .	4.7	68
121	Nanoparticle-Based Inhalation Therapy for Pulmonary Diseases. Current Drug Metabolism, 2022, 23, 882-896.	1.2	1
122	miRacle of microRNA-Driven Cancer Nanotherapeutics. Cancers, 2022, 14, 3818.	3.7	17
124	Tractable Method for Rapid Quality Assessment of Therapeutic Antibodies in Harvested Cell Culture Fluid based on FcÎ³RIIIa-Immobilized Magnetic Microspheres. Analytical Chemistry, 2022, 94, 11492-11499.	6.5	1
125	Dendrimer-based delivery of macromolecules for the treatment of brain tumor. , 2022, 141, 213118.		9
126	Synthesis, Formulation and Characterization of Immunotherapeutic Glycosylated Dendrimer/cGAMP Complexes for CD206 Targeted Delivery to M2 Macrophages in Cold Tumors. Pharmaceutics, 2022, 14, 1883.	4.5	5
127	Broad-Spectrum Antibacterial Activity of Synthesized Carbon Nanodots from <scp>d</scp>-Glucose. ACS Applied Bio Materials, 2022, 5, 4860-4872.	4.6	9
128	Polyamidoamine dendrimer-polyethylene glycol hydrogel for solubility enhancement and sustained release of diflunisal. Journal of Sol-Gel Science and Technology, 2022, 104, 160-168.	2.4	2
129	Engineering hybrid nanosystems for efficient and targeted delivery against bacterial infections. Journal of Controlled Release, 2022, 351, 598-622.	9.9	17
130	Dendrimers as Targeted Systems for Selective Gene and Drug Delivery. Nanotechnology in the Life Sciences, 2022, , 361-397.	0.6	0

#	Article	IF	Citations
131	Proactive Hemocompatibility Platform Initiated by PAMAM Dendrimer Adapting to Key Components in Coagulation System. Molecular Pharmaceutics, 2022, 19, 4685-4695.	4.6	2
132	Potential of nanoformulations in malaria treatment. Frontiers in Pharmacology, 0, 13, .	3.5	4
133	The Design of Rapid Self-Healing Alginate Hydrogel with Dendritic Crosslinking Network. Molecules, 2022, 27, 7367.	3.8	1
134	Synthesis of Î²-Cyclodextrin-Decorated Dendritic Compounds Based on EDTA Core: A New Class of PAMAM Dendrimer Analogs. Pharmaceutics, 2022, 14, 2363.	4.5	2
135	A review on structural aspects and applications of PAMAM dendrimers in analytical chemistry: Frontiers from separation sciences to chemical sensor technologies. TrAC - Trends in Analytical Chemistry, 2022, 157, 116810.	11.4	6
136	A Review on Poly(amidoamine) Dendrimers: Properties, Synthesis, and Characterization Prospects. Archives of Pharmacy Practice, 2022, 13, 1-6.	1.3	3
137	Smart drug delivery systems and their clinical potential. , 2023, , 401-436.		1
138	Polar-embedded phenyl dendritic stationary phase for multi-mode chromatographic separation. Microchemical Journal, 2023, 185, 108303.	4.5	3
139	Polycationic PAMAM ameliorates obesity-associated chronic inflammation and focal adiposity. Biomaterials, 2023, 293, 121850.	11.4	4
140	Click Chemistry of Melamine Dendrimers: Comparison of â€œClick-and-Growâ€•and â€œGrow-Then-Clickâ€• Strategies Using a Divergent Route to Diversity. Molecules, 2023, 28, 131.	3.8	2
141	Nanoparticles-mediated CRISPR-Cas9 gene therapy in inherited retinal diseases: applications, challenges, and emerging opportunities. Journal of Nanobiotechnology, 2022, 20, .	9.1	10
142	Conjugation of Short Oligopeptides to a Second-Generation Polyamidoamine Dendrimer Shows Antibacterial Activity. Pharmaceutics, 2023, 15, 1005.	4.5	0
143	Complexes of Cationic Pyridylphenylene Dendrimers with Anionic Liposomes: The Role of Dendrimer Composition in Membrane Structural Changes. International Journal of Molecular Sciences, 2023, 24, 2225.	4.1	2
144	Dendrimers as Modifiers of Inorganic Nanoparticles for Therapeutic Delivery in Cancer. Pharmaceutics, 2023, 15, 398.	4.5	11
145	Dendritic Polymers in Tissue Engineering: Contributions of PAMAM, PPI PEG and PEI to Injury Restoration and Bioactive Scaffold Evolution. Pharmaceutics, 2023, 15, 524.	4.5	4
146	Non-Viral Carriers for Nucleic Acids Delivery: Fundamentals and Current Applications. Life, 2023, 13, 903.	2.4	6
147	Nonâ€Viral Nucleic Acid Delivery System for RNA Therapeutics. Advanced Therapeutics, 2023, 6, .	3.2	2
148	Target-Specific Delivery and Bioavailability of Pharmaceuticals via Janus and Dendrimer Particles. Pharmaceutics, 2023, 15, 1614.	4.5	2

#	Article	IF	Citations
149	Enhanced ASO-Mediated Gene Silencing with Lipophilic pH-Responsive Micelles. Bioconjugate Chemistry, 0, , .	3.6	1
150	Interdisciplinary advances reshape the delivery tools for effective NASH treatment. Molecular Metabolism, 2023, 73, 101730.	6.5	2
151	Nano-particlesâ€™ benefits for colon cancer effective therapy: a review of recent advancements and clinical trials. International Journal of Polymeric Materials and Polymeric Biomaterials, 0, , 1-16.	3.4	0
152	The Influence of Polyamide Dendrimers on Properties of PVA/PAA Hydrogel Films. Journal of Polymers and the Environment, 2024, 32, 57-67.	5.0	0
153	Enhanced anticancer activity of siRNA and drug codelivered by anionic biopolymer: overcoming electrostatic repulsion. Nanomedicine, 2023, 18, 855-874.	3.3	0
154	Advances in modification and delivery of nucleic acid drugs. Zhejiang Da Xue Xue Bao Yi Xue Ban = Journal of Zhejiang University Medical Sciences, 2023, 52, 417-428.	0.3	0
155	Research Status of Dendrimer Micelles in Tumor Therapy for Drug Delivery. Small, 2023, 19, .	10.0	6
156	Targeted Bioluminescent Imaging of Pancreatic Ductal Adenocarcinoma Using Nanocarrier-Complexed EGFR-Binding Affibodyâ€“Gaussia Luciferase Fusion Protein. Pharmaceutics, 2023, 15, 1976.	4.5	4
157	Nanocarriers for gene delivery to the cardiovascular system. Biomaterials Science, 0, , .	5.4	0
158	Trends in Formulation Approaches for Sustained Drug Delivery to the Posterior Segment of the Eye. AAPS PharmSciTech, 2023, 24, .	3.3	5
159	Dendrimers: Exploring Their Wide Structural Variety and Applications. Polymers, 2023, 15, 4369.	4.5	3
160	Tunable theranostics: innovative strategies in combating oral cancer. PeerJ, 0, 12, e16732.	2.0	0
161	Addressing ocular drug delivery challenges with solid nanofiber variants and supramolecular nanofibrous gel composite. Journal of Drug Delivery Science and Technology, 2024, 94, 105476.	3.0	0
163	Recent Progression in Controlled Drug Delivery Through Advanced Functional Nanomaterials in Cancer Therapy. BioNanoScience, 0, , .	3.5	0
164	Drug Delivery Strategies for the Administration of Natural Compounds to the Brain in Neurodegenerative Diseases. , 2023, , 429-453.		0