

Jun Wu

List of Publications by Year in descending order

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134
papers

16,255
citations

32410

55
h-index

17891

125
g-index

137
all docs

137
docs citations

137
times ranked

25756
citing authors

#	ARTICLE	IF	CITATIONS
1	Exosome based miRNA delivery strategy for disease treatment. Chinese Chemical Letters, 2022, 33, 1693-1704.	4.8	32
2	Multidimensional transitional metal-actuated nanoplatforms for cancer chemodynamic modulation. Coordination Chemistry Reviews, 2022, 455, 214360.	9.5	29
3	Three-dimensional (3D) scaffolds as powerful weapons for tumor immunotherapy. Bioactive Materials, 2022, 17, 300-319.	8.6	21
4	Novel Glucose-Responsive Antioxidant Hybrid Hydrogel for Enhanced Diabetic Wound Repair. ACS Applied Materials & Interfaces, 2022, 14, 7680-7689.	4.0	102
5	Development of poly(<i>p</i> -coumaric acid) as a self-anticancer nanocarrier for efficient and biosafe cancer therapy. Biomaterials Science, 2022, 10, 2263-2274.	2.6	11
6	Stimuli-responsive cyclodextrin-based supramolecular assemblies as drug carriers. Journal of Materials Chemistry B, 2022, 10, 2077-2096.	2.9	33
7	A drug/carrier dual redox-responsive system based on 6-mercaptopurine dimer-loaded cysteine polymer nanoparticles for enhanced lymphoma therapy. Nano Research, 2022, 15, 4544-4551.	5.8	10
8	A novel hydrogel with glucose-responsive hyperglycemia regulation and antioxidant activity for enhanced diabetic wound repair. Nano Research, 2022, 15, 5305-5315.	5.8	42
9	Poly(disulfide)s: From Synthesis to Drug Delivery. Biomacromolecules, 2022, 23, 1-19.	2.6	40
10	Recent Advances of Poly(ester amide)s-Based Biomaterials. Biomacromolecules, 2022, 23, 1892-1919.	2.6	24
11	Poly(β -cyclodextrin)/platinum prodrug supramolecular nano system for enhanced cancer therapy: Synthesis and in vivo study. Carbohydrate Polymers, 2022, 292, 119695.	5.1	12
12	Delivery of enzalutamide <i>via</i> nanoparticles for effectively inhibiting prostate cancer progression. Biomaterials Science, 2022, 10, 5187-5196.	2.6	6
13	Hydrogel Combined with Phototherapy in Wound Healing. Advanced Healthcare Materials, 2022, 11, .	3.9	65
14	Programmable therapeutic nanoscale covalent organic framework for photodynamic therapy and hypoxia-activated cascade chemotherapy. Acta Biomaterialia, 2022, 149, 297-306.	4.1	16
15	Egg white as a natural and safe biomaterial for enhanced cancer therapy. Chinese Chemical Letters, 2021, 32, 1737-1742.	4.8	27
16	pH-Sensitive nanogels for drug delivery in cancer therapy. Biomaterials Science, 2021, 9, 574-589.	2.6	105
17	Platinum-based chemotherapy <i>via</i> nanocarriers and co-delivery of multiple drugs. Biomaterials Science, 2021, 9, 6023-6036.	2.6	19
18	Biomedical applications of methionine-based systems. Biomaterials Science, 2021, 9, 1961-1973.	2.6	4

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19	Anti-inflammation biomaterial platforms for chronic wound healing. <i>Biomaterials Science</i> , 2021, 9, 4388-4409.	2.6	78
20	Advances of hydrogel dressings in diabetic wounds. <i>Biomaterials Science</i> , 2021, 9, 1530-1546.	2.6	154
21	Recent applications and strategies in nanotechnology for lung diseases. <i>Nano Research</i> , 2021, 14, 2067-2089.	5.8	49
22	Delivery of mRNA vaccine with a lipid-like material potentiates antitumor efficacy through Toll-like receptor 4 signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	109
23	Construction of Intelligent Nano-Drug Delivery System for Targeting Extranodal Nasal Natural Killer/Thymus Dependent Lymphocyte. <i>Journal of Biomedical Nanotechnology</i> , 2021, 17, 487-500.	0.5	12
24	Edible Materials in Tissue Regeneration. <i>Macromolecular Bioscience</i> , 2021, 21, e2100114.	2.1	13
25	Nanomaterial-Facilitated Cyclin-Dependent Kinase 7 Inhibition Suppresses Gallbladder Cancer Progression via Targeting Transcriptional Addiction. <i>ACS Nano</i> , 2021, 15, 14744-14755.	7.3	10
26	Modifications of polysaccharide-based biomaterials under structure-property relationship for biomedical applications. <i>Carbohydrate Polymers</i> , 2021, 266, 118097.	5.1	70
27	Nanoparticle-Mediated Inhibition of Mitochondrial Glutaminolysis to Amplify Oxidative Stress for Combination Cancer Therapy. <i>Nano Letters</i> , 2021, 21, 7569-7578.	4.5	37
28	Nanomedicine as a promising strategy for the theranostics of infectious diseases. <i>Journal of Materials Chemistry B</i> , 2021, 9, 7878-7908.	2.9	12
29	Advances and impact of arginine-based materials in wound healing. <i>Journal of Materials Chemistry B</i> , 2021, 9, 6738-6750.	2.9	20
30	<i>In vivo</i> metabolizable branched poly(ester amide) based on inositol and amino acids as a drug nanocarrier for cancer therapy. <i>Biomaterials Science</i> , 2021, 9, 6555-6567.	2.6	4
31	Amino Acid- and Growth Factor-Based Multifunctional Nanocapsules for the Modulation of the Local Microenvironment in Tissue Engineering. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 2165-2178.	4.0	29
32	Applications of oxidized alginate in regenerative medicine. <i>Journal of Materials Chemistry B</i> , 2021, 9, 2785-2801.	2.9	33
33	Application of metal-based biomaterials in wound repair. <i>Engineered Regeneration</i> , 2021, 2, 137-153.	3.0	25
34	One-Step and Facile Synthesis of Poly(phenylalanine) as a Robust Drug Carrier for Enhanced Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 49658-49670.	4.0	4
35	Progress on intelligent hydrogels based on RAFT polymerization: Design strategy, fabrication and the applications for controlled drug delivery. <i>Chinese Chemical Letters</i> , 2020, 31, 19-27.	4.8	49
36	Whole wheat flour coating with antioxidant property accelerates tissue remodeling for enhanced wound healing. <i>Chinese Chemical Letters</i> , 2020, 31, 1612-1615.	4.8	54

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37	Galactose-modified enzymatic synthesis of poly(amino-co-ester) micelles for co-delivery miR122 and sorafenib to inhibit hepatocellular carcinoma development. <i>Chinese Chemical Letters</i> , 2020, 31, 1173-1177.	4.8	37
38	Tumor immune microenvironment modulation-based drug delivery strategies for cancer immunotherapy. <i>Nanoscale</i> , 2020, 12, 413-436.	2.8	49
39	Arginine based poly (ester amide)/ hyaluronic acid hybrid hydrogels for bone tissue Engineering. <i>Carbohydrate Polymers</i> , 2020, 230, 115640.	5.1	54
40	Cysteine-Based Biomaterials as Drug Nanocarriers. <i>Advanced Therapeutics</i> , 2020, 3, 1900142.	1.6	5
41	Efficient delivery of BRD4 inhibitor by glutathione-sensitive nanoparticle to suppress gallbladder cancer through inhibiting NF- κ B signaling. <i>Applied Materials Today</i> , 2020, 21, 100849.	2.3	6
42	Hemostatic nanotechnologies for external and internal hemorrhage management. <i>Biomaterials Science</i> , 2020, 8, 4396-4412.	2.6	49
43	Advancements in nanotechnology for the diagnosis and treatment of multiple myeloma. <i>Biomaterials Science</i> , 2020, 8, 4692-4711.	2.6	9
44	<i>In situ</i> formation of injectable hydrogels for chronic wound healing. <i>Journal of Materials Chemistry B</i> , 2020, 8, 8768-8780.	2.9	105
45	Overcoming therapeutic failure in osteosarcoma via Apatinib-encapsulated hydrophobic poly(ester amide) nanoparticles. <i>Biomaterials Science</i> , 2020, 8, 5888-5899.	2.6	18
46	Nanotechnology-based drug delivery systems for enhanced diagnosis and therapy of oral cancer. <i>Journal of Materials Chemistry B</i> , 2020, 8, 8781-8793.	2.9	21
47	Nano and microscale delivery platforms for enhanced oral peptide/protein bioavailability. <i>Biomaterials Science</i> , 2020, 8, 5804-5823.	2.6	50
48	Redox-Responsive Self-Assembled Nanoparticles for Cancer Therapy. <i>Advanced Healthcare Materials</i> , 2020, 9, e2000605.	3.9	59
49	A microfluidics-derived growth factor gradient in a scaffold regulates stem cell activities for tendon-to-bone interface healing. <i>Biomaterials Science</i> , 2020, 8, 3649-3663.	2.6	23
50	Nanostructure Engineering by Simple Tuning of Lipid Combinations. <i>Angewandte Chemie</i> , 2020, 132, 6308-6311.	1.6	2
51	Injectable baicalin/F127 hydrogel with antioxidant activity for enhanced wound healing. <i>Chinese Chemical Letters</i> , 2020, 31, 1817-1821.	4.8	85
52	Tofu as excellent scaffolds for potential bone regeneration. <i>Chinese Chemical Letters</i> , 2020, 31, 3190-3194.	4.8	39
53	Advances and Impact of Antioxidant Hydrogel in Chronic Wound Healing. <i>Advanced Healthcare Materials</i> , 2020, 9, e1901502.	3.9	373
54	Construction of a tumor microenvironment pH-responsive cleavable PEGylated hyaluronic acid nano-drug delivery system for colorectal cancer treatment. <i>Biomaterials Science</i> , 2020, 8, 1885-1896.	2.6	80

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55	Nanostructure Engineering by Simple Tuning of Lipid Combinations. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 6249-6252.	7.2	19
56	Nanomedicine â€” a promising therapy for hematological malignancies. <i>Biomaterials Science</i> , 2020, 8, 2376-2393.	2.6	28
57	Tofu-Incorporated Hydrogels for Potential Bone Regeneration. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 3037-3045.	2.6	13
58	Progress in arginine-based gene delivery systems. <i>Journal of Materials Chemistry B</i> , 2020, 8, 5564-5577.	2.9	39
59	Multistage Nanoparticle Delivery Systemâ€”A New Approach to Cancer Therapeutics. <i>Journal of Biomedical Nanotechnology</i> , 2020, 16, 1570-1587.	0.5	10
60	Polydopamine/puerarin nanoparticle-incorporated hybrid hydrogels for enhanced wound healing. <i>Biomaterials Science</i> , 2019, 7, 4230-4236.	2.6	89
61	Cysteine-based redox-responsive nanoparticles for small-molecule agent delivery. <i>Biomaterials Science</i> , 2019, 7, 4218-4229.	2.6	25
62	Natural Polymerâ€”Based Hydrogels with Enhanced Mechanical Performances: Preparation, Structure, and Property. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900670.	3.9	178
63	Halloysite Nanotube Based Scaffold for Enhanced Bone Regeneration. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 4037-4047.	2.6	61
64	Egg-White-/Eggshell-Based Biomimetic Hybrid Hydrogels for Bone Regeneration. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 5384-5391.	2.6	39
65	Synthesis, characterization, and formulation of poly-puerarin as a biodegradable and biosafe drug delivery platform for anti-cancer therapy. <i>Biomaterials Science</i> , 2019, 7, 2152-2164.	2.6	20
66	Pursuing Specific Chemotherapy of Orthotopic Breast Cancer with Lung Metastasis from Docking Nanoparticles Driven by Bioinspired Exosomes. <i>Nano Letters</i> , 2019, 19, 3256-3266.	4.5	78
67	H₂O₂-responsive nano-prodrug for podophyllotoxin delivery. <i>Biomaterials Science</i> , 2019, 7, 2491-2498.	2.6	40
68	Poly(cystineâ€”PCL) based pH/redox dual-responsive nanocarriers for enhanced tumor therapy. <i>Biomaterials Science</i> , 2019, 7, 1962-1972.	2.6	37
69	Three-Dimensional Co-Culture of Peripheral Blood-Derived Mesenchymal Stem Cells and Endothelial Progenitor Cells for Bone Regeneration. <i>Journal of Biomedical Nanotechnology</i> , 2019, 15, 248-260.	0.5	21
70	Paclitaxel-loaded pH responsive hydrogel based on self-assembled peptides for tumor targeting. <i>Biomaterials Science</i> , 2019, 7, 2023-2036.	2.6	122
71	Poly(Ferulic Acid) with an Anticancer Effect as a Drug Nanocarrier for Enhanced Colon Cancer Therapy. <i>Advanced Functional Materials</i> , 2019, 29, 1808646.	7.8	93
72	Progress in electrospun composite nanofibers: composition, performance and applications for tissue engineering. <i>Journal of Materials Chemistry B</i> , 2019, 7, 7075-7089.	2.9	95

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73	Black Phosphorus Hydrogel Scaffolds Enhance Bone Regeneration via a Sustained Supply of Calcium-Free Phosphorus. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 2908-2916.	4.0	189
74	Biotherapeutic Nanoparticles of Poly(Ferulic Acid) Delivering Doxorubicin for Cancer Therapy. <i>Journal of Biomedical Nanotechnology</i> , 2019, 15, 1734-1743.	0.5	32
75	Tofu-Based Hybrid Hydrogels with Antioxidant and Low Immunogenicity Activity for Enhanced Wound Healing. <i>Journal of Biomedical Nanotechnology</i> , 2019, 15, 1371-1383.	0.5	38
76	Red Jujube-Incorporated Gelatin Methacryloyl (GelMA) Hydrogels with Anti-Oxidation and Immunoregulation Activity for Wound Healing. <i>Journal of Biomedical Nanotechnology</i> , 2019, 15, 1357-1370.	0.5	59
77	Nanoparticle Therapy for Prostate Cancer: Overview and Perspectives. <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, 57-73.	1.0	33
78	Advances in glycosylation-mediated cancer-targeted drug delivery. <i>Drug Discovery Today</i> , 2018, 23, 1126-1138.	3.2	54
79	Evaluation of tofu as a potential tissue engineering scaffold. <i>Journal of Materials Chemistry B</i> , 2018, 6, 1328-1334.	2.9	26
80	Effect of taste masking technology on fast dissolving oral film: dissolution rate and bioavailability. <i>Nanotechnology</i> , 2018, 29, 304001.	1.3	17
81	Screening of novel RGD peptides to modify nanoparticles for targeted cancer therapy. <i>Biomaterials Science</i> , 2018, 6, 125-135.	2.6	33
82	Redox-Responsive Nanoparticle-Mediated Systemic RNAi for Effective Cancer Therapy. <i>Small</i> , 2018, 14, e1802565.	5.2	85
83	Biomimetic Shells Endow Sub-50 nm Nanoparticles with Ultrahigh Paclitaxel Payloads for Specific and Robust Chemotherapy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 33976-33985.	4.0	28
84	Poly(ester amide)-based hybrid hydrogels for efficient transdermal insulin delivery. <i>Journal of Materials Chemistry B</i> , 2018, 6, 6723-6730.	2.9	37
85	Arginine-based poly(ester amide) nanoparticle platform: From structure-property relationship to nucleic acid delivery. <i>Acta Biomaterialia</i> , 2018, 74, 180-191.	4.1	61
86	Significant Suppression of Non-small-cell Lung Cancer by Hydrophobic Poly(ester amide) Nanoparticles with High Docetaxel Loading. <i>Frontiers in Pharmacology</i> , 2018, 9, 118.	1.6	24
87	Human Albumin Fragments Nanoparticles as PTX Carrier for Improved Anti-cancer Efficacy. <i>Frontiers in Pharmacology</i> , 2018, 9, 582.	1.6	26
88	Bioreactor Synergy with 3D Scaffolds: New Era for Stem Cells Culture. <i>ACS Applied Bio Materials</i> , 2018, 1, 193-209.	2.3	22
89	BAPTA-AM Nanoparticle for the Curing of Acute Kidney Injury Induced by Ischemia/Reperfusion. <i>Journal of Biomedical Nanotechnology</i> , 2018, 14, 868-883.	0.5	23
90	Cyclodextrin-based host-guest supramolecular hydrogel and its application in biomedical fields. <i>Polymer Chemistry</i> , 2018, 9, 3436-3449.	1.9	155

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91	Glutathione-Scavenging Poly(disulfide amide) Nanoparticles for the Effective Delivery of Pt(IV) Prodrugs and Reversal of Cisplatin Resistance. <i>Nano Letters</i> , 2018, 18, 4618-4625.	4.5	173
92	Advances in Long-Circulating Drug Delivery Strategy. <i>Current Drug Metabolism</i> , 2018, 19, 750-758.	0.7	20
93	Multifunctional Envelope-Type siRNA Delivery Nanoparticle Platform for Prostate Cancer Therapy. <i>ACS Nano</i> , 2017, 11, 2618-2627.	7.3	172
94	CXCR4-Targeted and Redox Responsive Dextrin Nanogel for Metastatic Breast Cancer Therapy. <i>Biomacromolecules</i> , 2017, 18, 1793-1802.	2.6	62
95	The scaffold microenvironment for stem cell based bone tissue engineering. <i>Biomaterials Science</i> , 2017, 5, 1382-1392.	2.6	109
96	Self-assembly of peptide amphiphiles for drug delivery: the role of peptide primary and secondary structures. <i>Biomaterials Science</i> , 2017, 5, 2369-2380.	2.6	80
97	Intracellular Fate of Nanoparticles with Polydopamine Surface Engineering and a Novel Strategy for Exocytosis-Inhibiting, Lysosome Impairment-Based Cancer Therapy. <i>Nano Letters</i> , 2017, 17, 6790-6801.	4.5	143
98	Multifunctional nanoparticles for co-delivery of paclitaxel and carboplatin against ovarian cancer by inactivating the JMJD3-HER2 axis. <i>Nanoscale</i> , 2017, 9, 13142-13152.	2.8	46
99	A Novel Reactive Oxygen Species Triggered Polymeric Nanoplatform for Controlled Drug Delivery and Cancer Therapy. <i>Journal of Biomedical Nanotechnology</i> , 2017, 13, 513-521.	0.5	14
100	Osteocytes regulate osteoblast differentiation and osteoclast activity through Interleukin-6 under mechanical loading. <i>RSC Advances</i> , 2017, 7, 50200-50209.	1.7	18
101	Surface De-PEGylation Controls Nanoparticle-Mediated siRNA Delivery <i>in Vitro</i> and <i>in Vivo</i> . <i>Theranostics</i> , 2017, 7, 1990-2002.	4.6	81
102	Polymeric Nanoparticles Amenable to Simultaneous Installation of Exterior Targeting and Interior Therapeutic Proteins. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3309-3312.	7.2	121
103	Targeted Interleukin-10 Nanotherapeutics Developed with a Microfluidic Chip Enhance Resolution of Inflammation in Advanced Atherosclerosis. <i>ACS Nano</i> , 2016, 10, 5280-5292.	7.3	170
104	Polymeric nanoparticles for colon cancer therapy: overview and perspectives. <i>Journal of Materials Chemistry B</i> , 2016, 4, 7779-7792.	2.9	93
105	Ultra-Responsive and Tumor-Penetrating Nanoplatform for Targeted siRNA Delivery with Robust Anti-Cancer Efficacy. <i>Angewandte Chemie</i> , 2016, 128, 7207-7210.	1.6	10
106	Theranostic near-infrared fluorescent nanoplatform for imaging and systemic siRNA delivery to metastatic anaplastic thyroid cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 7750-7755.	3.3	73
107	Polymeric Nanoparticles Amenable to Simultaneous Installation of Exterior Targeting and Interior Therapeutic Proteins. <i>Angewandte Chemie</i> , 2016, 128, 3370-3373.	1.6	10
108	Degradable Controlled-Release Polymers and Polymeric Nanoparticles: Mechanisms of Controlling Drug Release. <i>Chemical Reviews</i> , 2016, 116, 2602-2663.	23.0	2,018

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109	Smart and hyper-fast responsive polyprodrug nanoplatform for targeted cancer therapy. <i>Biomaterials</i> , 2016, 76, 238-249.	5.7	88
110	Nanotechnology for protein delivery: Overview and perspectives. <i>Journal of Controlled Release</i> , 2016, 240, 24-37.	4.8	294
111	Hydrophobic Cysteine Poly(disulfide)-based Redox-Hypersensitive Nanoparticle Platform for Cancer Theranostics. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 9218-9223.	7.2	164
112	Long-circulating siRNA nanoparticles for validating Prohibitin1-targeted non-small cell lung cancer treatment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7779-7784.	3.3	170
113	Ablation of PRDM16 and Beige Adipose Causes Metabolic Dysfunction and a Subcutaneous to Visceral Fat Switch. <i>Cell</i> , 2014, 156, 304-316.	13.5	719
114	Development of an arginine-based cationic hydrogel platform: Synthesis, characterization and biomedical applications. <i>Acta Biomaterialia</i> , 2014, 10, 3098-3107.	4.1	25
115	Cancer nanotechnology: The impact of passive and active targeting in the era of modern cancer biology. <i>Advanced Drug Delivery Reviews</i> , 2014, 66, 2-25.	6.6	2,275
116	Irisin ERKs the Fat. <i>Diabetes</i> , 2014, 63, 381-383.	0.3	30
117	Development of a biocompatible and biodegradable hybrid hydrogel platform for sustained release of ionic drugs. <i>Journal of Materials Chemistry B</i> , 2014, 2, 6660-6668.	2.9	64
118	Nanomedicine in the management of microbial infection – Overview and perspectives. <i>Nano Today</i> , 2014, 9, 478-498.	6.2	286
119	Development of Multinuclear Polymeric Nanoparticles as Robust Protein Nanocarriers. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 8975-8979.	7.2	122
120	Engineered nanomedicine for myeloma and bone microenvironment targeting. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 10287-10292.	3.3	234
121	Hybrid lipid-polymer nanoparticles for sustained siRNA delivery and gene silencing. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, e897-e900.	1.7	76
122	Water insoluble cationic poly(ester amide)s: synthesis, characterization and applications. <i>Journal of Materials Chemistry B</i> , 2013, 1, 353-360.	2.9	74
123	Enhancing tumor cell response to chemotherapy through nanoparticle-mediated codelivery of siRNA and cisplatin prodrug. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18638-18643.	3.3	302
124	A novel family of biodegradable hybrid hydrogels from arginine-based poly(ester amide) and hyaluronic acid precursors. <i>Soft Matter</i> , 2013, 9, 3965.	1.2	46
125	A novel PGC-1 β isoform induced by resistance training regulates skeletal muscle hypertrophy. <i>FASEB Journal</i> , 2013, 27, 940.18.	0.2	1
126	Biodegradable arginine-based poly(ether ester amide)s as a non-viral DNA delivery vector and their structure-function study. <i>Journal of Materials Chemistry</i> , 2012, 22, 18983.	6.7	71

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127	Beige Adipocytes Are a Distinct Type of Thermogenic Fat Cell in Mouse and Human. <i>Cell</i> , 2012, 150, 366-376.	13.5	2,740
128	Block copolymer of poly(ester amide) and polyesters: Synthesis, characterization, and in vitro cellular response. <i>Acta Biomaterialia</i> , 2012, 8, 4314-4323.	4.1	60
129	Cationic Hybrid Hydrogels from Amino Acid-Based Poly(ester amide): Fabrication, Characterization, and Biological Properties. <i>Advanced Functional Materials</i> , 2012, 22, 3815-3823.	7.8	90
130	The Unfolded Protein Response Mediates Adaptation to Exercise in Skeletal Muscle through a PGC-1 β /ATF6 β Complex. <i>Cell Metabolism</i> , 2011, 13, 160-169.	7.2	250
131	Synthesis and characterization of ionic charged water soluble arginine-based poly(ester amide). <i>Journal of Materials Science: Materials in Medicine</i> , 2011, 22, 469-479.	1.7	42
132	Synthesis and characterization of functionalized water soluble cationic poly(ester amide)s. <i>Journal of Polymer Science Part A</i> , 2010, 48, 3758-3766.	2.5	39
133	Synthesis and Characterization of Biodegradable Poly(ester amide)s with Pendant Amine Functional Groups and In Vitro Cellular Response. <i>Biomacromolecules</i> , 2009, 10, 3037-3047.	2.6	78
134	Transfection of Vascular Smooth Muscle Cells with Novel Biodegradable Arginine Based Poly(esteramide)s. <i>FASEB Journal</i> , 2008, 22, 1056.1.	0.2	0