

Gang Guo

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.

136
papers

3,561
citations

36
h-index

51
g-index

140
ext. papers

4,364
ext. citations

6.9
avg, IF

5.25
L-index

#	Paper	IF	Citations
136	Identification and Application of a Panel of Constitutive Promoters for Gene Overexpression in .. <i>Frontiers in Microbiology</i> , 2022 , 13, 818307	5.7	0
135	Functionalized chitosan as a promising platform for cancer immunotherapy: A review.. <i>Carbohydrate Polymers</i> , 2022 , 290, 119452	10.3	1
134	Hyaluronic Acid-Conjugated Nanoparticles for the Targeted Delivery of Cabazitaxel to CD44-Overexpressing Glioblastoma Cells.. <i>Journal of Biomedical Nanotechnology</i> , 2021 , 17, 595-605	4	0
133	Characterization of novel CTNNB1 mutation in Craniopharyngioma by whole-genome sequencing.. <i>Molecular Cancer</i> , 2021 , 20, 168	42.1	1
132	Administration of B7-H3 targeted chimeric antigen receptor-T cells induce regression of glioblastoma. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 125	21	9
131	Facile construction of targeted pH-responsive DNA-conjugated gold nanoparticles for synergistic photothermal-chemotherapy. <i>Chinese Chemical Letters</i> , 2021 , 32, 1775-1779	8.1	12
130	Chitosan coated pH-responsive metal-polyphenol delivery platform for melanoma chemotherapy. <i>Carbohydrate Polymers</i> , 2021 , 264, 118000	10.3	6
129	A Tumor-Specific Ferric-Coordinated Epigallocatechin-3-gallate cascade nanoreactor for glioblastoma therapy.. <i>Journal of Advanced Research</i> , 2021 , 34, 29-41	13	2
128	Advances in intelligent DNA nanomachines for targeted cancer therapy. <i>Drug Discovery Today</i> , 2021 , 26, 1018-1029	8.8	3
127	Tumor Acidity and Near-Infrared Light Responsive Dual Drug Delivery Polydopamine-Based Nanoparticles for Chemo-Photothermal Therapy. <i>Advanced Functional Materials</i> , 2021 , 31, 2009733	15.6	23
126	AP-64, Encoded by , Exhibits Antimicrobial Activity against Gram-Negative Bacteria. <i>Biomolecules</i> , 2021 , 11,	5.9	2
125	Folic acid-functionalized tea polyphenol as a tumor-targeting nano-drug delivery system. <i>Materials and Design</i> , 2021 , 206, 109805	8.1	2
124	Retro-enantio isomer of angiopep-2 assists nanoprobe across the blood-brain barrier for targeted magnetic resonance/fluorescence imaging of glioblastoma. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 309	21	7
123	Vaccination induces rapid protection against bacterial pneumonia via training alveolar macrophage in mice. <i>ELife</i> , 2021 , 10,	8.9	3
122	High-throughput screening and evaluation of repurposed drugs targeting the SARS-CoV-2 main protease. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 356	21	2
121	Development and evaluation of a novel biodegradable implants with excellent inflammatory response suppression effect by hot-melt extrusion. <i>European Journal of Pharmaceutical Sciences</i> , 2021 , 166, 105981	5.1	0
120	B7-H3-Targeted CAR-T Cells Exhibit Potent Antitumor Effects on Hematologic and Solid Tumors. <i>Molecular Therapy - Oncolytics</i> , 2020 , 17, 180-189	6.4	27

119	Engineering a pH/Glutathione-Responsive Tea Polyphenol Nanodevice as an Apoptosis/Ferroptosis-Inducing Agent.. <i>ACS Applied Bio Materials</i> , 2020 , 3, 4128-4138	4.1	10
118	Fabrication and Properties of a Biomimetic Dura Matter Substitute Based on Stereocomplex Poly(Lactic Acid) Nanofibers. <i>International Journal of Nanomedicine</i> , 2020 , 15, 3729-3740	7.3	8
117	Bioactivity and safety of B7-H3-targeted chimeric antigen receptor T cells against anaplastic meningioma. <i>Clinical and Translational Immunology</i> , 2020 , 9, e1137	6.8	15
116	Phase transition and magnetocaloric effect in particulate Fe-Rh alloys. <i>Journal of Materials Science</i> , 2020 , 55, 13363-13371	4.3	6
115	Stereocomplex poly(lactic acid)-based composite nanofiber membranes with highly dispersed hydroxyapatite for potential bone tissue engineering. <i>Composites Science and Technology</i> , 2020 , 192, 108107	8.6	30
114	The role of astrocytes in oxidative stress of central nervous system: A mixed blessing. <i>Cell Proliferation</i> , 2020 , 53, e12781	7.9	55
113	T cell stimulation and expansion by SunTag-based clustering of anti-CD3/CD28 scFv. <i>Aging</i> , 2020 , 12, 11061-11070	5.6	0
112	Tandem CAR-T cells targeting CD70 and B7-H3 exhibit potent preclinical activity against multiple solid tumors. <i>Theranostics</i> , 2020 , 10, 7622-7634	12.1	42
111	Stereocomplexed electrospun nanofibers containing poly (lactic acid) modified quaternized chitosan for wound healing. <i>Carbohydrate Polymers</i> , 2020 , 247, 116754	10.3	29
110	MEK Inhibitor Augments Antitumor Activity of B7-H3-Redirected Bispecific Antibody. <i>Frontiers in Oncology</i> , 2020 , 10, 1527	5.3	9
109	Combination therapy with B7H3-redirected bispecific antibody and Sorafenib elicits enhanced synergistic antitumor efficacy. <i>Theranostics</i> , 2020 , 10, 10498-10512	12.1	3
108	Efficacy of B7-H3-Redirected BiTE and CAR-T Immunotherapies Against Extranodal Nasal Natural Killer/T Cell Lymphoma. <i>Translational Oncology</i> , 2020 , 13, 100770	4.9	13
107	B7-H3 as a Novel CAR-T Therapeutic Target for Glioblastoma. <i>Molecular Therapy - Oncolytics</i> , 2019 , 14, 279-287	6.4	59
106	GdVO:Eu,Bi Nanoparticles as a Contrast Agent for MRI and Luminescence Bioimaging. <i>ACS Omega</i> , 2019 , 4, 15806-15814	3.9	10
105	Recent Perspectives in Hot Melt Extrusion-Based Polymeric Formulations for Drug Delivery: Applications and Innovations. <i>AAPS PharmSciTech</i> , 2019 , 20, 92	3.9	14
104	Hollow Microcapsules with Ulcerative Colitis Therapeutic Effects Made of Multifunctional Turkish Galls Extraction. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 25054-25065	9.5	6
103	Development of a hybrid nanocarrier-recognizing tumor vasculature and penetrating the BBB for glioblastoma multi-targeting therapy. <i>Nanoscale</i> , 2019 , 11, 11285-11304	7.7	16
102	Frequent B7-H3 overexpression in craniopharyngioma. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 514, 379-385	3.4	5

101	Biodegradation Assessment of Poly (Lactic Acid) Filled with Functionalized Titania Nanoparticles (PLA/TiO) under Compost Conditions. <i>Nanoscale Research Letters</i> , 2019 , 14, 56	5	48
100	Chitosan for gene delivery: Methods for improvement and applications. <i>Advances in Colloid and Interface Science</i> , 2019 , 268, 25-38	14.3	72
99	Three types of gut bacteria collaborating to improve Kui JieTān enema treat DSS-induced colitis in mice. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 113, 108751	7.5	18
98	Peripheral infusion of human umbilical cord mesenchymal stem cells rescues acute liver failure lethality in monkeys. <i>Stem Cell Research and Therapy</i> , 2019 , 10, 84	8.3	16
97	Stereocomplex Crystallite-Based Eco-Friendly Nanofiber Membranes for Removal of Cr(VI) and Antibacterial Effects. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 16072-16083	8.3	19
96	Multi-functional chitosan-based smart hydrogels mediated biomedical application. <i>Expert Opinion on Drug Delivery</i> , 2019 , 16, 239-250	8	43
95	Improved anti-colorectal carcinomatosis effect of tannic acid co-loaded with oxaliplatin in nanoparticles encapsulated in thermosensitive hydrogel. <i>European Journal of Pharmaceutical Sciences</i> , 2019 , 128, 279-289	5.1	34
94	A single dose of thermal-sensitive biodegradable hybrid hydrogel promotes functional recovery after spinal cord injury. <i>Applied Materials Today</i> , 2019 , 14, 66-75	6.6	16
93	Early intervention with mesenchymal stem cells prevents nephropathy in diabetic rats by ameliorating the inflammatory microenvironment. <i>International Journal of Molecular Medicine</i> , 2018 , 41, 2629-2639	4.4	37
92	Effects of TiO ₂ nanoparticles on the photodegradation of poly(lactic acid). <i>Journal of Applied Polymer Science</i> , 2018 , 135, 46509	2.9	19
91	Could Ultrasound Elastography Reflect Liver Function?. <i>Ultrasound in Medicine and Biology</i> , 2018 , 44, 779-785	3.5	5
90	Assessment of liver fibrosis by ultrasound elastography and contrast-enhanced ultrasound: a randomized prospective animal study. <i>Experimental Animals</i> , 2018 , 67, 117-126	1.8	7
89	Powerful anti-colon cancer effect of modified nanoparticle-mediated IL-15 immunogene therapy through activation of the host immune system. <i>Theranostics</i> , 2018 , 8, 3490-3503	12.1	24
88	Potent Anti-adhesion Barrier Combined Biodegradable Hydrogel with Multifunctional Turkish Galls Extract. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 24469-24479	9.5	21
87	Circulating monocytes accelerate acute liver failure by IL-6 secretion in monkey. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 4056-4067	5.6	7
86	Stem cell tracking using effective self-assembled peptide-modified superparamagnetic nanoparticles. <i>Nanoscale</i> , 2018 , 10, 15967-15979	7.7	18
85	Strengthened and Thermally Resistant Poly(lactic acid)-Based Composite Nanofibers Prepared via Easy Stereocomplexation with Antibacterial Effects. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 42992-43002	9.5	29
84	Screening for active constituents in Turkish galls against ulcerative colitis by mass spectrometry guided preparative chromatography strategy: in silico, in vitro and in vivo study. <i>Food and Function</i> , 2018 , 9, 5124-5138	6.1	11

83	Nanofibers for improving the wound repair process: the combination of a grafted chitosan and an antioxidant agent. <i>Polymer Chemistry</i> , 2017 , 8, 1664-1671	4.9	51
82	Self-Assembled Bifunctional Peptide as Effective Drug Delivery Vector with Powerful Antitumor Activity. <i>Advanced Science</i> , 2017 , 4, 1600285	13.6	26
81	Killing colon cancer cells through PCD pathways by a novel hyaluronic acid-modified shell-core nanoparticle loaded with RIP3 in combination with chloroquine. <i>Biomaterials</i> , 2017 , 124, 195-210	15.6	37
80	Enhancing the anti-glioma therapy of doxorubicin by honokiol with biodegradable self-assembling micelles through multiple evaluations. <i>Scientific Reports</i> , 2017 , 7, 43501	4.9	18
79	Effective improvement of the neuroprotective activity after spinal cord injury by synergistic effect of glucocorticoid with biodegradable amphipathic nanomicelles. <i>Drug Delivery</i> , 2017 , 24, 391-401	7	22
78	Strategies to reduce the intracellular effects of iron oxide nanoparticle degradation. <i>Nanomedicine</i> , 2017 , 12, 555-570	5.6	8
77	Modified nanoparticle mediated IL-12 immunogene therapy for colon cancer. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017 , 13, 1993-2004	6	37
76	Improving the pharmacokinetics and tissue distribution of pyrenezolid by self-assembled polymeric micelles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017 , 156, 149-156	6	5
75	Targeted Disruption of V600E-Mutant BRAF Gene by CRISPR-Cpf1. <i>Molecular Therapy - Nucleic Acids</i> , 2017 , 8, 450-458	10.7	19
74	Zonisamide-loaded triblock copolymer nanomicelles as a novel drug delivery system for the treatment of acute spinal cord injury. <i>International Journal of Nanomedicine</i> , 2017 , 12, 2443-2456	7.3	22
73	Comparative study of (Asp)7-CHOL-modified liposome prepared using pre-insertion and post-insertion methods for bone targeting in vivo. <i>Journal of Drug Targeting</i> , 2017 , 25, 149-155	5.4	4
72	Clinical and prognostic role of annexin A2 in adamantinomatous craniopharyngioma. <i>Journal of Neuro-Oncology</i> , 2017 , 131, 21-29	4.8	10
71	Whole-genome sequencing identifies new genetic alterations in meningiomas. <i>Oncotarget</i> , 2017 , 8, 17070-17080	5.5	10
70	Preparation and therapeutic application of docetaxel-loaded poly(d,l-lactide) nanofibers in preventing breast cancer recurrence. <i>Drug Delivery</i> , 2016 , 23, 2677-2685	7	38
69	Facile electrospinning of an efficient drug delivery system. <i>Expert Opinion on Drug Delivery</i> , 2016 , 13, 741-53	8	28
68	LHD-Modified Mechanism-Based Liposome Coencapsulation of Mitoxantrone and Prednisolone Using Novel Lipid Bilayer Fusion for Tissue-Specific Colocalization and Synergistic Antitumor Effects. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 6586-601	9.5	18
67	Gastroprotective effects of several H2RAs on ibuprofen-induced gastric ulcer in rats. <i>Life Sciences</i> , 2016 , 149, 65-71	6.8	9
66	EGF and curcumin co-encapsulated nanoparticle/hydrogel system as potent skin regeneration agent. <i>International Journal of Nanomedicine</i> , 2016 , 11, 3993-4009	7.3	71

65	Dual Drug Loaded Biodegradable Nanofibrous Microsphere for Improving Anti-Colon Cancer Activity. <i>Scientific Reports</i> , 2016 , 6, 28373	4.9	20
64	Clinicopathological and prognostic significance of Yes-associated protein expression in hepatocellular carcinoma and hepatic cholangiocarcinoma. <i>Tumor Biology</i> , 2016 , 37, 13499-13508	2.9	25
63	AP-57/C10orf99 is a new type of multifunctional antimicrobial peptide. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 457, 347-52	3.4	20
62	Facile Construction of Chloroquine Containing PLGA-Based pDNA Delivery System for Efficient Tumor and Pancreatitis Targeting in Vitro and in Vivo. <i>Molecular Pharmaceutics</i> , 2015 , 12, 2167-79	5.6	23
61	Improving the anti-ovarian cancer activity of docetaxel with biodegradable self-assembly micelles through various evaluations. <i>Biomaterials</i> , 2015 , 53, 646-58	15.6	52
60	Novel nanoscale topography on poly(propylene carbonate)/poly(ϵ -caprolactone) electrospun nanofibers modifies osteogenic capacity of ADCs. <i>RSC Advances</i> , 2015 , 5, 82834-82844	3.7	16
59	In situ gel-forming AP-57 peptide delivery system for cutaneous wound healing. <i>International Journal of Pharmaceutics</i> , 2015 , 495, 560-571	6.5	49
58	In situ gel-forming dual drug delivery system for synergistic combination therapy of colorectal peritoneal carcinomatosis. <i>RSC Advances</i> , 2015 , 5, 101494-101506	3.7	15
57	Enhanced antitumor effects by docetaxel/LL37-loaded thermosensitive hydrogel nanoparticles in peritoneal carcinomatosis of colorectal cancer. <i>International Journal of Nanomedicine</i> , 2015 , 10, 7291-305	7.3	36
56	Fabrication and in vivo chondrification of a poly(propylene carbonate)/L-lactide-grafted tetracalcium phosphate electrospun scaffold for cartilage tissue engineering. <i>RSC Advances</i> , 2015 , 5, 42943-42954	3.7	15
55	Preparation and ageing-resistant properties of polyester composites modified with functional nanoscale additives. <i>Nanoscale Research Letters</i> , 2014 , 9, 215	5	15
54	Docetaxel load biodegradable porous microspheres for the treatment of colorectal peritoneal carcinomatosis. <i>International Journal of Biological Macromolecules</i> , 2014 , 69, 100-7	7.9	14
53	Injectable thermosensitive hydrogel composite with surface-functionalized calcium phosphate as raw materials. <i>International Journal of Nanomedicine</i> , 2014 , 9, 615-26	7.3	16
52	Preparation and characterization of polylactide/poly(ϵ -caprolactone)-poly(ethylene glycol)-poly(ϵ -caprolactone) hybrid fibers for potential application in bone tissue engineering. <i>International Journal of Nanomedicine</i> , 2014 , 9, 1991-2003	7.3	12
51	Antitumor effects of MsurvivinT34A/CaPi complex-embedded PLGA nanoparticles in combination with Doxil in mice. <i>Journal of Nanoparticle Research</i> , 2014 , 16, 1	2.3	6
50	Dexamethasone-loaded poly(D, L-lactic acid) microspheres/poly(ethylene glycol)-poly(ϵ -caprolactone)-poly(ethylene glycol) micelles composite for skin augmentation. <i>Journal of Biomedical Nanotechnology</i> , 2014 , 10, 592-602	4	11
49	Preparation and Characterization of Composites Based on Poly (Butylene Succinate) and Poly (Lactic Acid) Grafted Tetracalcium Phosphate. <i>Journal of Macromolecular Science - Physics</i> , 2014 , 53, 296-308	1.4	9
48	Improving the anti-colon cancer activity of curcumin with biodegradable nano-micelles. <i>Journal of Materials Chemistry B</i> , 2013 , 1, 5778-5790	7.3	38

47	PLA/F68/dexamethasone implants prepared by hot-melt extrusion for controlled release of anti-inflammatory drug to implantable medical devices: I. Preparation, characterization and hydrolytic degradation study. <i>International Journal of Pharmaceutics</i> , 2013 , 441, 365-72	6.5	44
46	Preparation and properties of g-TTCP/PBS nanocomposites and its in vitro biocompatibility assay. <i>International Journal of Biological Macromolecules</i> , 2013 , 59, 227-34	7.9	19
45	PLA/PEG-PPG-PEG/dexamethasone implant prepared by hot-melt extrusion for controlled release of immunosuppressive drug to implantable medical devices, Part 2: in vivo evaluation. <i>Drug Delivery</i> , 2013 , 20, 134-42	7	14
44	Preparation and characterization of monomethoxy poly(ethylene glycol)-poly(ϵ -caprolactone) micelles for the solubilization and in vivo delivery of luteolin. <i>International Journal of Nanomedicine</i> , 2013 , 8, 3061-9	7.3	24
43	Polysorbate 80 coated poly (ϵ -caprolactone)-poly (ethylene glycol)-poly (ϵ -caprolactone) micelles for paclitaxel delivery. <i>International Journal of Pharmaceutics</i> , 2012 , 434, 1-8	6.5	51
42	Anticancer effect and mechanism of polymer micelle-encapsulated quercetin on ovarian cancer. <i>Nanoscale</i> , 2012 , 4, 7021-30	7.7	107
41	Curing of polyester powder coating modified with rutile nano-sized titanium dioxide studied by DSC and real-time FT-IR. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012 , 108, 1243-1249	4.1	19
40	Expression of SOCS3 throughout liver regeneration is not regulated by DNA methylation. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2012 , 11, 401-6	2.1	2
39	Osteogenic differentiation of human placenta-derived mesenchymal stem cells (PMSCs) on electrospun nanofiber meshes. <i>Cytotechnology</i> , 2012 , 64, 701-10	2.2	20
38	Improving anticancer activity and reducing systemic toxicity of doxorubicin by self-assembled polymeric micelles. <i>Nanotechnology</i> , 2011 , 22, 095102	3.4	25
37	Preparation of curcumin loaded poly(ϵ -caprolactone)-poly(ethylene glycol)-poly(ϵ -caprolactone) nanofibers and their in vitro antitumor activity against Glioma 9L cells. <i>Nanoscale</i> , 2011 , 3, 3825-32	7.7	126
36	Preparation and release characteristic of quercetin loaded poly(lactic acid) ultrafine fibers. <i>Journal of Nanoscience and Nanotechnology</i> , 2011 , 11, 3659-68	1.3	6
35	Synthesis and characterization of poly(methyl methacrylate-butyl acrylate)/nano-titanium oxide composite particles. <i>Journal of Nanoscience and Nanotechnology</i> , 2011 , 11, 4923-8	1.3	10
34	Preparation and properties of nano-hydroxyapatite/PCL-PEG-PCL composite membranes for tissue engineering applications. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2011 , 97, 74-83	3.5	34
33	Preparation of Tacrolimus loaded micelles based on poly(ϵ -caprolactone)-poly(ethylene glycol)-poly(ϵ -caprolactone). <i>International Journal of Pharmaceutics</i> , 2011 , 407, 184-9	6.5	37
32	Preparation and characterization of nano-hydroxyapatite/poly(vinyl alcohol) composite membranes for guided bone regeneration. <i>Journal of Biomedical Nanotechnology</i> , 2011 , 7, 549-57	4	20
31	n-Hydroxyapatite/PCL-Pluronic-PCL Nanocomposites for Tissue Engineering. Part 2: Thermal and Tensile Study. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2011 , 22, 239-51	3.5	3
30	Preparation and characterization of poly(vinyl alcohol)/poly(epsilon-caprolactone)-poly(ethylene glycol)-poly(epsilon-caprolactone)/nano-hydroxyapatite composite membranes for tissue engineering. <i>Journal of Nanoscience and Nanotechnology</i> , 2011 , 11, 2354-60	1.3	3

29	Preparation and characterization of a porous scaffold based on poly(D,L-lactide) and N-hydroxyapatite by phase separation. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2011 , 22, 1917-29 ^{3.5}	12
28	Preparation of poly(ethylene glycol)/polylactide hybrid fibrous scaffolds for bone tissue engineering. <i>International Journal of Nanomedicine</i> , 2011 , 6, 3065-75	7.3 35
27	Preparation and characterization of microporous poly(D,L-lactic acid) film for tissue engineering scaffold. <i>International Journal of Nanomedicine</i> , 2010 , 5, 1049-55	7.3 16
26	In vitro Release Behavior of Bovine Serum Albumin from Alginate/P(CE-MAA-MEG) Composite Hydrogel. <i>Soft Materials</i> , 2010 , 8, 307-319	1.7 12
25	Preparation and characterization of n-hydroxyapatite/PCL-pluronic-PCL nanocomposites for tissue engineering. <i>Journal of Nanoscience and Nanotechnology</i> , 2010 , 10, 711-8	1.3 13
24	Efficient inhibition of C-26 colon carcinoma by VSVMP gene delivered by biodegradable cationic nanogel derived from polyethyleneimine. <i>ACS Nano</i> , 2010 , 4, 5573-84	16.7 74
23	Preparation and Characterization of Nano-Hydroxyapatite/Poly(ϵ -caprolactone)/Poly(ethylene glycol)/Poly(ϵ -caprolactone) Composite Fibers for Tissue Engineering. <i>Journal of Physical Chemistry C</i> , 2010 , 114, 18372-18378	3.8 44
22	Preparation, Characterization, and Self-assembly Behavior of a Novel MPEG/PCL-g-Chitosan Copolymer. <i>Soft Materials</i> , 2010 , 8, 320-337	1.7 5
21	Synthesis and characterization of poly(methoxyl ethylene glycol-caprolactone-co-methacrylic acid-co-poly(ethylene glycol) methyl ether methacrylate) pH-sensitive hydrogel for delivery of dexamethasone. <i>International Journal of Pharmaceutics</i> , 2010 , 389, 130-8	6.5 53
20	Time-Temperature chromatic sensor based on polydiacetylene (PDA) vesicle and amphiphilic copolymer. <i>Sensors and Actuators B: Chemical</i> , 2010 , 150, 406-411	8.5 62
19	Synthesis and characterization of a novel MPEG β chitosan diblock copolymer and self-assembly of nanoparticles. <i>Carbohydrate Polymers</i> , 2010 , 79, 170-175	10.3 42
18	Biodegradable MPEG-g-Chitosan and methoxy poly(ethylene glycol)-b-poly(ϵ -caprolactone) composite films: Part 1. Preparation and characterization. <i>Carbohydrate Polymers</i> , 2010 , 79, 429-436	10.3 56
17	Synthesis and characterization of biodegradable pH-sensitive hydrogel based on poly(ϵ -caprolactone), methacrylic acid, and Pluronic (L35). <i>Carbohydrate Polymers</i> , 2010 , 79, 755-761	10.3 33
16	Preparation and characterization of a novel chitosan scaffold. <i>Carbohydrate Polymers</i> , 2010 , 80, 860-865	10.3 76
15	Physical, mechanical and biological properties of poly(ϵ -caprolactone)/poly(ethylene glycol)/poly(ϵ -caprolactone) (CEC)/chitosan composite film. <i>Carbohydrate Polymers</i> , 2010 , 82, 904-912	10.3 21
14	A novel composite drug delivery system: honokiol nanoparticles in thermosensitive hydrogel based on chitosan. <i>Journal of Nanoscience and Nanotechnology</i> , 2009 , 9, 4586-92	1.3 17
13	Acute toxicity evaluation of in situ gel-forming controlled drug delivery system based on biodegradable poly(epsilon-caprolactone)-poly(ethylene glycol)-poly(epsilon-caprolactone) copolymer. <i>Biomedical Materials (Bristol)</i> , 2009 , 4, 025002	3.5 14
12	Acute toxicity evaluation of biodegradable in situ gel-forming controlled drug delivery system based on thermosensitive PEG-PCL-PEG hydrogel. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2009 , 91, 26-36	3.5 52

11	Thermosensitive PEG-PCL-PEG hydrogel controlled drug delivery system: sol-gel-sol transition and in vitro drug release study. <i>Journal of Pharmaceutical Sciences</i> , 2009 , 98, 3707-17	3.9	65
10	Biodegradable in situ gel-forming controlled drug delivery system based on thermosensitive PCL-PEG-PCL hydrogel: part 1--Synthesis, characterization, and acute toxicity evaluation. <i>Journal of Pharmaceutical Sciences</i> , 2009 , 98, 4684-94	3.9	70
9	Synthesis and characterization of biodegradable pH-sensitive hydrogels based on poly(ϵ -caprolactone), methacrylic acid, and poly(ethylene glycol). <i>Polymer Degradation and Stability</i> , 2009 , 94, 730-737	4.7	40
8	Biodegradable poly(ϵ -caprolactone)-poly(ethylene glycol) copolymers as drug delivery system. <i>International Journal of Pharmaceutics</i> , 2009 , 381, 1-18	6.5	295
7	In vitro drug release behavior from a novel thermosensitive composite hydrogel based on Pluronic F127 and poly(ethylene glycol)-poly(ϵ -caprolactone)-poly(ethylene glycol) copolymer. <i>BMC Biotechnology</i> , 2009 , 9, 8	3.5	50
6	Injectable biodegradable thermosensitive hydrogel composite for orthopedic tissue engineering. 1. Preparation and characterization of nanohydroxyapatite/poly(ethylene glycol)-poly(ϵ -caprolactone)-poly(ethylene glycol) hydrogel nanocomposites. <i>Journal of Physical Chemistry B</i> , 2009 , 113, 14519-25	3.4	73
5	Preparation and characterization of vitamin-12 loaded biodegradable pH-sensitive microgels. <i>Journal of Microencapsulation</i> , 2009 , 26, 642-8	3.4	8
4	Honokiol nanoparticles in thermosensitive hydrogel: therapeutic effects on malignant pleural effusion. <i>ACS Nano</i> , 2009 , 3, 4080-8	16.7	51
3	EFFECT OF RUTILE TITANIUM DIOXIDE NANOPARTICLES AND HINDERED AMINE LIGHT STABILIZER ON THE AGEING RESISTANT PROPERTIES OF ABS. <i>Acta Polymerica Sinica</i> , 2009 , 008, 733-739		3
2	Magic of Architecting Oligo-DNAs: 3D Structure-Dependent Stability and Programmable Specificity to Tumor Cells. <i>Advanced Functional Materials</i> , 2112544	15.6	0
1	High-throughput Screening and Experimental Identification of Potent Drugs Targeting SARS-CoV-2 Main Protease		3