

Gang Guo

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4521600/gang-guo-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Biodegradable poly(epsilon-caprolactone)-poly(ethylene glycol) copolymers as drug delivery system. <i>International Journal of Pharmaceutics</i> , 2009 , 381, 1-18	6.5	295
135	Preparation of curcumin loaded poly(Ecaprolactone)-poly(ethylene glycol)-poly(Ecaprolactone) nanofibers and their in vitro antitumor activity against Glioma 9L cells. <i>Nanoscale</i> , 2011 , 3, 3825-32	7.7	126
134	Anticancer effect and mechanism of polymer micelle-encapsulated quercetin on ovarian cancer. <i>Nanoscale</i> , 2012 , 4, 7021-30	7.7	107
133	Preparation and characterization of a novel chitosan scaffold. <i>Carbohydrate Polymers</i> , 2010 , 80, 860-865	10.3	76
132	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
131	Injectable biodegradable thermosensitive hydrogel composite for orthopedic tissue engineering. 1. Preparation and characterization of nanohydroxyapatite/poly(ethylene glycol)-poly(epsilon-caprolactone)-poly(ethylene glycol) hydrogel nanocomposites. <i>Journal of Physical Chemistry B</i> , 2009 , 113, 16518-25	3.4	73
130	Chitosan for gene delivery: Methods for improvement and applications. <i>Advances in Colloid and Interface Science</i> , 2019 , 268, 25-38	14.3	72
129	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
128	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
127	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
126	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
125	B7-H3 as a Novel CAR-T Therapeutic Target for Glioblastoma. <i>Molecular Therapy - Oncolytics</i> , 2019 , 14, 279-287	6.4	59
124	Biodegradable MPEG-g-Chitosan and methoxy poly(ethylene glycol)-b-poly(Ecaprolactone) composite films: Part 1. Preparation and characterization. <i>Carbohydrate Polymers</i> , 2010 , 79, 429-436	10.3	56
123	The role of astrocytes in oxidative stress of central nervous system: A mixed blessing. <i>Cell Proliferation</i> , 2020 , 53, e12781	7.9	55
122	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
121	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
120	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

119	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
118	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
117	Honokiol nanoparticles in thermosensitive hydrogel: therapeutic effects on malignant pleural effusion. <i>ACS Nano</i> , 2009 , 3, 4080-8	16.7	51
116	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
115	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
114	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
113	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
112	Preparation and Characterization of Nano-Hydroxyapatite/Poly(ε-caprolactone)/Poly(ethylene glycol) Composite Fibers for Tissue Engineering. <i>Journal of Physical Chemistry C</i> , 2010 , 114, 18372-18378	3.8	44
111	Multi-functional chitosan-based smart hydrogels mediated biomedical application. <i>Expert Opinion on Drug Delivery</i> , 2019 , 16, 239-250	8	43
110	Synthesis and characterization of a novel MPEG-chitosan diblock copolymer and self-assembly of nanoparticles. <i>Carbohydrate Polymers</i> , 2010 , 79, 170-175	10.3	42
109	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
108	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
107	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
106	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
105	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
104	Modified nanoparticle mediated IL-12 immunogene therapy for colon cancer. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017 , 13, 1993-2004	6	37
103	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
102	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

101	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
100	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
99	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
98	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
97	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
96	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
95	Stereocomplexed electrospun nanofibers containing poly (lactic acid) modified quaternized chitosan for wound healing. <i>Carbohydrate Polymers</i> , 2020 , 247, 116754	10.3	29
94	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
93	Facile electrospinning of an efficient drug delivery system. <i>Expert Opinion on Drug Delivery</i> , 2016 , 13, 741-53	8	28
92	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
91	Self-Assembled Bifunctional Peptide as Effective Drug Delivery Vector with Powerful Antitumor Activity. <i>Advanced Science</i> , 2017 , 4, 1600285	13.6	26
90	Improving anticancer activity and reducing systemic toxicity of doxorubicin by self-assembled polymeric micelles. <i>Nanotechnology</i> , 2011 , 22, 095102	3.4	25
89	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
88	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
87	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
86	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
85	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
84	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

83	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
82	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
81	Physical, mechanical and biological properties of poly(e-caprolactone)βpoly(ethylene glycol)βpoly(e-caprolactone) (CEC)/chitosan composite film. <i>Carbohydrate Polymers</i> , 2010 , 82, 904-912	10.3	21
80	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
79	Osteogenic differentiation of human placenta-derived mesenchymal stem cells (PMSCs) on electrospun nanofiber meshes. <i>Cytotechnology</i> , 2012 , 64, 701-10	2.2	20
78	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
77	Dual Drug Loaded Biodegradable Nanofibrous Microsphere for Improving Anti-Colon Cancer Activity. <i>Scientific Reports</i> , 2016 , 6, 28373	4.9	20
76	Targeted Disruption of V600E-Mutant BRAF Gene by CRISPR-Cpf1. <i>Molecular Therapy - Nucleic Acids</i> , 2017 , 8, 450-458	10.7	19
75	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
74	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
73	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
72	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
71	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
70	Three types of gut bacteria collaborating to improve Kui JieTan enema treat DSS-induced colitis in mice. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 113, 108751	7.5	18
69	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
68	Stem cell tracking using effective self-assembled peptide-modified superparamagnetic nanoparticles. <i>Nanoscale</i> , 2018 , 10, 15967-15979	7.7	18
67	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
66	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

65	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
64	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
63	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
62	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
61	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
60	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
59	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
58	Preparation and ageing-resistant properties of polyester composites modified with functional nanoscale additives. <i>Nanoscale Research Letters</i> , 2014 , 9, 215	5	15
57	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
56	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
55	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
54	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
53	Acute toxicity evaluation of in situ gel-forming controlled drug delivery system based on biodegradable poly(ε-caprolactone)-poly(ethylene glycol)-poly(ε-caprolactone) copolymer. <i>Biomedical Materials (Bristol)</i> , 2009 , 4, 025002	3.5	14
52	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
51	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
50	Whole-genome sequencing identifies new genetic alterations in meningiomas. <i>Oncotarget</i> , 2017 , 8, 17070-17080	5.3	13
49	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
48	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

47	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
46	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
45	Dexamethasone-loaded poly(D, L-lactic acid) microspheres/poly(ethylene glycol)-poly(epsilon-caprolactone)-poly(ethylene glycol) micelles composite for skin augmentation. <i>Journal of Biomedical Nanotechnology</i> , 2014 , 10, 592-602	4 11
44	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
43	GdVO:Eu,Bi Nanoparticles as a Contrast Agent for MRI and Luminescence Bioimaging. <i>ACS Omega</i> , 2019 , 4, 15806-15814	3.9 10
42	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
41	Clinical and prognostic role of annexin A2 in adamantinomatous craniopharyngioma. <i>Journal of Neuro-Oncology</i> , 2017 , 131, 21-29	4.8 10
40	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
39	Gastroprotective effects of several H2RAs on ibuprofen-induced gastric ulcer in rats. <i>Life Sciences</i> , 2016 , 149, 65-71	6.8 9
38	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
37	MEK Inhibitor Augments Antitumor Activity of B7-H3-Redirected Bispecific Antibody. <i>Frontiers in Oncology</i> , 2020 , 10, 1527	5.3 9
36	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
35	Strategies to reduce the intracellular effects of iron oxide nanoparticle degradation. <i>Nanomedicine</i> , 2017 , 12, 555-570	5.6 8
34	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
33	Preparation and characterization of vitamin-12 loaded biodegradable pH-sensitive microgels. <i>Journal of Microencapsulation</i> , 2009 , 26, 642-8	3.4 8
32	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
31	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
30	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

29	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
28	Phase transition and magnetocaloric effect in particulate Fe-Rh alloys. <i>Journal of Materials Science</i> , 2020 , 55, 13363-13371	4.3	6
27	Antitumor effects of MsurvivinT34A α CaPi complex-embedded PLGA nanoparticles in combination with Doxil in mice. <i>Journal of Nanoparticle Research</i> , 2014 , 16, 1	2.3	6
26	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
25	Chitosan coated pH-responsive metal-polyphenol delivery platform for melanoma chemotherapy. <i>Carbohydrate Polymers</i> , 2021 , 264, 118000	10.3	6
24	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
23	Frequent B7-H3 overexpression in craniopharyngioma. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 514, 379-385	3.4	5
22	Could Ultrasound Elastography Reflect Liver Function?. <i>Ultrasound in Medicine and Biology</i> , 2018 , 44, 779-785	3.5	5
21	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
20	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
19	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
18	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
17	High-throughput Screening and Experimental Identification of Potent Drugs Targeting SARS-CoV-2 Main Protease		3
16	EFFECT OF RUTILE TITANIUM DIOXIDE NANO?PARTICLES AND HINDERED AMINE LIGHT STABILIZER ON THE AGEING RESISTANT PROPERTIES OF ABS. <i>Acta Polymerica Sinica</i> , 2009 , 008, 733-739		3
15	Combination therapy with B7H3-redirected bispecific antibody and Sorafenib elicits enhanced synergistic antitumor efficacy. <i>Theranostics</i> , 2020 , 10, 10498-10512	12.1	3
14	Advances in intelligent DNA nanomachines for targeted cancer therapy. <i>Drug Discovery Today</i> , 2021 , 26, 1018-1029	8.8	3
13	Vaccination induces rapid protection against bacterial pneumonia via training alveolar macrophage in mice. <i>ELife</i> , 2021 , 10,	8.9	3
12	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

11	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
10	AP-64, Encoded by , Exhibits Antimicrobial Activity against Gram-Negative Bacteria. <i>Biomolecules</i> , 2021 , 11,	5.9	2
9	Folic acid-functionalized tea polyphenol as a tumor-targeting nano-drug delivery system. <i>Materials and Design</i> , 2021 , 206, 109805	8.1	2
8	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
7	Characterization of novel CTNNB1 mutation in Craniopharyngioma by whole-genome sequencing.. <i>Molecular Cancer</i> , 2021 , 20, 168	42.1	1
6	Functionalized chitosan as a promising platform for cancer immunotherapy: A review.. <i>Carbohydrate Polymers</i> , 2022 , 290, 119452	10.3	1
5	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
4	Magic of Architecting Oligo-DNAs: 3D Structure-Dependent Stability and Programmable Specificity to Tumor Cells. <i>Advanced Functional Materials</i> , 2112544	15.6	0
3	T cell stimulation and expansion by SunTag-based clustering of anti-CD3/CD28 scFv. <i>Aging</i> , 2020 , 12, 11061-11070	5.6	0
2	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
1	Identification and Application of a Panel of Constitutive Promoters for Gene Overexpression in .. <i>Frontiers in Microbiology</i> , 2022 , 13, 818307	5.7	0