

Peng Xue

List of Publications by Year in descending order

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107
papers

3,682
citations

101543

36
h-index

182427

51
g-index

108
all docs

108
docs citations

108
times ranked

4352
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioresponsive immune-booster-based prodrug nanogel for cancer immunotherapy. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 451-466.	12.0	66
2	Acidic TME-Responsive Nano-Bi ₂ Se ₃ @MnCaP as a NIR-II-Triggered Free Radical Generator for Hypoxia-irrelevant Phototherapy with High Specificity and Immunogenicity. <i>Small</i> , 2022, 18, e2104302.	10.0	19
3	Silk fibroin-capped metal-organic framework for tumor-specific redox dyshomeostasis treatment synergized by deoxygenation-driven chemotherapy. <i>Acta Biomaterialia</i> , 2022, 138, 545-560.	8.3	18
4	The genotoxic potential of mixed nitrosamines in drinking water involves oxidative stress and Nrf2 activation. <i>Journal of Hazardous Materials</i> , 2022, 426, 128010.	12.4	11
5	Involvement of O ₂ · ⁻ release in zearalenone-induced hormesis of intestinal porcine enterocytes: An electrochemical sensor-based analysis. <i>Bioelectrochemistry</i> , 2022, 144, 108049.	4.6	2
6	Hydrophilic ionic-liquid grafted poly(vinylidene fluoride) membranes with excellent cationic dye and oil-water emulsion removal performance. <i>Journal of Materials Science</i> , 2022, 57, 4876-4894.	3.7	10
7	Cadmium suppresses bone marrow thrombopoietin production and impairs megakaryocytopoiesis in mice. <i>Toxicological Sciences</i> , 2022, , .	3.1	2
8	Microenvironment-responsive chemotherapeutic nanogels for enhancing tumor therapy via DNA damage and glutathione consumption. <i>Chinese Chemical Letters</i> , 2022, 33, 4197-4202.	9.0	20
9	Bimetallic PdPt-based nanocatalysts for Photothermal-Augmented tumor starvation and sonodynamic therapy in NIR-II biowindow assisted by an oxygen Self-Supply strategy. <i>Chemical Engineering Journal</i> , 2022, 435, 135085.	12.7	30
10	Persistence of increasing vegetation gross primary production under the interactions of climate change and land use changes in Northwest China. <i>Science of the Total Environment</i> , 2022, 834, 155086.	8.0	16
11	The Systematic Evaluation of Physicochemical and Biological Properties In Vitro and In Vivo for Natural Silk Fibroin Nanoparticles. <i>Advanced Fiber Materials</i> , 2022, 4, 1141-1152.	16.1	9
12	A platinum nanourchin-based multi-enzymatic platform to disrupt mitochondrial function assisted by modulating the intracellular H ₂ O ₂ homeostasis. <i>Biomaterials</i> , 2022, 286, 121572.	11.4	15
13	Active targeting redox-responsive mannosylated prodrug nanocolloids promote tumor recognition and cell internalization for enhanced colon cancer chemotherapy. <i>Acta Biomaterialia</i> , 2022, 147, 299-313.	8.3	20
14	Bioengineered nanogels for cancer immunotherapy. <i>Chemical Society Reviews</i> , 2022, 51, 5136-5174.	38.1	81
15	Facile engineering of silk fibroin capped AuPt bimetallic nanozyme responsive to tumor microenvironmental factors for enhanced nanocatalytic therapy. <i>Theranostics</i> , 2021, 11, 107-116.	10.0	25
16	Polydopamine (PDA)-activated cobalt sulfide nanospheres responsive to tumor microenvironment (TME) for chemotherapeutic-enhanced photothermal therapy. <i>Chinese Chemical Letters</i> , 2021, 32, 1055-1060.	9.0	34
17	In vitro degradation behavior and biocompatibility of Mg-5.8 Zn-2.0 Yb-0.5 Zr alloy during aging treatment. <i>Materials Letters</i> , 2021, 282, 128682.	2.6	6
18	ROS-responsive cyclodextrin nanoplatform for combined photodynamic therapy and chemotherapy of cancer. <i>Chinese Chemical Letters</i> , 2021, 32, 162-167.	9.0	98

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19	Intradermal administration of green synthesized nanosilver (NS) through film-coated PEGDA microneedles for potential antibacterial applications. <i>Biomaterials Science</i> , 2021, 9, 2244-2254.	5.4	21
20	Reduction-Responsive Chemo-Capsule-Based Prodrug Nanogel for Synergistic Treatment of Tumor Chemotherapy. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 8940-8951.	8.0	35
21	Silk Sericin-Based Nanoparticle as the Photosensitizer Chlorin e6 Carrier for Enhanced Cancer Photodynamic Therapy. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 3213-3222.	6.7	7
22	Engineering silk sericin decorated zeolitic imidazolate framework-8 nanoplatform to enhance chemotherapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 200, 111594.	5.0	16
23	Supramolecular Tadalafil Nanovaccine for Cancer Immunotherapy by Alleviating Myeloid-Derived Suppressor Cells and Heightening Immunogenicity. <i>Small Methods</i> , 2021, 5, e2100115.	8.6	44
24	Engineering oxygen-deficient ZrO _{2-x} nanoplatform as therapy-activated immunogenic cell death (ICD) inducer to synergize photothermal-augmented sonodynamic tumor elimination in NIR-II biological window. <i>Biomaterials</i> , 2021, 272, 120787.	11.4	77
25	Catalytically Active CoFe ₂ O ₄ Nanoflowers for Augmented Sonodynamic and Chemodynamic Combination Therapy with Elicitation of Robust Immune Response. <i>ACS Nano</i> , 2021, 15, 11953-11969.	14.6	114
26	Engineering Eu ³⁺ -incorporated MoS ₂ nanoflowers toward efficient photothermal/photodynamic combination therapy of breast cancer. <i>Applied Surface Science</i> , 2021, 552, 149498.	6.1	17
27	Acid-Sensitive Supramolecular Nanoassemblies with Multivalent Interaction: Effective Tumor Retention and Deep Intratumor Infiltration. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 37680-37692.	8.0	18
28	Tumor microenvironment responsive biomimetic copper peroxide nanoreactors for drug delivery and enhanced chemodynamic therapy. <i>Chemical Engineering Journal</i> , 2021, 416, 129037.	12.7	53
29	Cylindrical polymer brushes-anisotropic unimolecular micelle drug delivery system for enhancing the effectiveness of chemotherapy. <i>Bioactive Materials</i> , 2021, 6, 2894-2904.	15.6	48
30	Multifunctional SGQDs-CORM@HA nanosheets for bacterial eradication through cascade-activated nanoknife effect and photodynamic/CO gas therapy. <i>Biomaterials</i> , 2021, 277, 121084.	11.4	30
31	Highly-efficient PVDF adsorptive membrane filtration based on chitosan@CNTs-COOH simultaneous removal of anionic and cationic dyes. <i>Carbohydrate Polymers</i> , 2021, 274, 118664.	10.2	77
32	MnO ₂ -capped silk fibroin (SF) nanoparticles with chlorin e6 (Ce6) encapsulation for augmented photo-driven therapy by modulating the tumor microenvironment. <i>Journal of Materials Chemistry B</i> , 2021, 9, 3677-3688.	5.8	10
33	Polyamino acid calcified nanohybrids induce immunogenic cell death for augmented chemotherapy and chemo-photodynamic synergistic therapy. <i>Theranostics</i> , 2021, 11, 9652-9666.	10.0	15
34	Ultrasound (US)-activated redox dyshomeostasis therapy reinforced by immunogenic cell death (ICD) through a mitochondrial targeting liposomal nanosystem. <i>Theranostics</i> , 2021, 11, 9470-9491.	10.0	29
35	Mercury Chloride Impacts on the Development of Erythrocytes and Megakaryocytes in Mice. <i>Toxics</i> , 2021, 9, 252.	3.7	5
36	Responsive agarose hydrogel incorporated with natural humic acid and MnO ₂ nanoparticles for effective relief of tumor hypoxia and enhanced photo-induced tumor therapy. <i>Biomaterials Science</i> , 2020, 8, 353-369.	5.4	53

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37	Light-activated oxygen self-supplied starving therapy in near-infrared (NIR) window and adjuvant hyperthermia-induced tumor ablation with an augmented sensitivity. <i>Biomaterials</i> , 2020, 234, 119771.	11.4	59
38	A bottlebrush-architected dextran polyprodrug as an acidity-responsive vector for enhanced chemotherapy efficiency. <i>Biomaterials Science</i> , 2020, 8, 473-484.	5.4	29
39	Reactive oxygen species-activatable camptothecin polyprodrug based dextran enhances chemotherapy efficacy by damaging mitochondria. <i>Journal of Materials Chemistry B</i> , 2020, 8, 1245-1255.	5.8	9
40	Rational design of oxygen deficient TiO ₂ nanoparticles conjugated with chlorin e6 (Ce6) for photoacoustic imaging-guided photothermal/photodynamic dual therapy of cancer. <i>Nanoscale</i> , 2020, 12, 1707-1718.	5.6	23
41	Enantioselective synthesis of chiral multicyclic β -lactones <i>via</i> dynamic kinetic resolution of racemic β -keto carboxylic acids. <i>Organic Chemistry Frontiers</i> , 2020, 7, 104-108.	4.5	11
42	Facile synthesis of hollow mesoporous nickel sulfide nanoparticles for highly efficient combinatorial photothermal chemotherapy of cancer. <i>Journal of Materials Chemistry B</i> , 2020, 8, 7766-7776.	5.8	15
43	BC@DNA-Mn ₃ (PO ₄) ₂ Nanozyme for Real-Time Detection of Superoxide from Living Cells. <i>Analytical Chemistry</i> , 2020, 92, 15927-15935.	6.5	18
44	Biomimetic CoO@AuPt nanozyme responsive to multiple tumor microenvironmental clues for augmenting chemodynamic therapy. <i>Biomaterials</i> , 2020, 257, 120279.	11.4	99
45	Glutathione-Responsive Multifunctional "Trojan Horse" Nanogel as a Nanotheranostic for Combined Chemotherapy and Photodynamic Anticancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 50896-50908.	8.0	37
46	The synthesis of two-dimensional Bi ₂ Te ₃ @SiO ₂ core-shell nanosheets for fluorescence/photoacoustic/infrared (FL/PA/IR) tri-modal imaging-guided photothermal/photodynamic combination therapy. <i>Biomaterials Science</i> , 2020, 8, 5874-5887.	5.4	7
47	A HMCuS@MnO ₂ nanocomplex responsive to multiple tumor environmental clues for photoacoustic/fluorescence/magnetic resonance trimodal imaging-guided and enhanced photothermal/photodynamic therapy. <i>Nanoscale</i> , 2020, 12, 12508-12521.	5.6	31
48	Prodrug-Based Versatile Nanomedicine for Enhancing Cancer Immunotherapy by Increasing Immunogenic Cell Death. <i>Small</i> , 2020, 16, e2000214.	10.0	73
49	Development and prospects of microfluidic platforms for sperm inspection. <i>Analytical Methods</i> , 2019, 11, 4547-4560.	2.7	6
50	Codelivery of doxorubicin and camptothecin by dual-responsive unimolecular micelle-based β -cyclodextrin for enhanced chemotherapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 183, 110428.	5.0	27
51	Biomimetic-inspired Crystallization of Manganese Oxide on Silk Fibroin Nanoparticles for <i>in vivo</i> MR/fluorescence Imaging-assisted Tri-modal Therapy of Cancer. <i>Theranostics</i> , 2019, 9, 6314-6333.	10.0	67
52	Mitochondria-Specific Anticancer Drug Delivery Based on Reduction-Activated Polyprodrug for Enhancing the Therapeutic Effect of Breast Cancer Chemotherapy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 29330-29340.	8.0	30
53	Novel Oxygen-Deficient Zirconia (ZrO ₂) for Fluorescence/Photoacoustic Imaging-Guided Photothermal/Photodynamic Therapy for Cancer. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 41127-41139.	8.0	35
54	Transdermal delivery of therapeutics through dissolvable gelatin/sucrose films coated on PEGDA microneedle arrays with improved skin permeability. <i>Journal of Materials Chemistry B</i> , 2019, 7, 7515-7524.	5.8	29

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55	Co-delivery of chlorin e6 and doxorubicin using PEGylated hollow nanocapsules for "all-in-one" tumor theranostics. <i>Nanomedicine</i> , 2019, 14, 2273-2292.	3.3	6
56	Smart Unimolecular Micelle-Based Polyprodrug with Dual-Redox Stimuli Response for Tumor Microenvironment: Enhanced in Vivo Delivery Efficiency and Tumor Penetration. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 36130-36140.	8.0	56
57	Highly Porous Silk Fibroin Scaffold Packed in PEGDA/Sucrose Microneedles for Controllable Transdermal Drug Delivery. <i>Biomacromolecules</i> , 2019, 20, 1334-1345.	5.4	69
58	Rapid prototyping of Nanoroughened polydimethylsiloxane surfaces for the enhancement of immunomagnetic isolation and recovery of rare tumor cells. <i>Biomedical Microdevices</i> , 2019, 21, 58.	2.8	6
59	Enhanced Tumor Penetration and Chemotherapy Efficiency by Covalent Self-Assembled Nanomicelle Responsive to Tumor Microenvironment. <i>Biomacromolecules</i> , 2019, 20, 2637-2648.	5.4	19
60	Stimuli responsive PEGylated bismuth selenide hollow nanocapsules for fluorescence/CT imaging and light-driven multimodal tumor therapy. <i>Biomaterials Science</i> , 2019, 7, 3025-3040.	5.4	24
61	Constructing high effective nano-Mn ₃ (PO ₄) ₂ -chitosan in situ electrochemical detection interface for superoxide anions released from living cell. <i>Biosensors and Bioelectronics</i> , 2019, 133, 133-140.	10.1	29
62	Indocyanine green-modified hollow mesoporous Prussian blue nanoparticles loading doxorubicin for fluorescence-guided tri-modal combination therapy of cancer. <i>Nanoscale</i> , 2019, 11, 5717-5731.	5.6	64
63	PEGylated mesoporous Bi ₂ S ₃ nanostars loaded with chlorin e6 and doxorubicin for fluorescence/CT imaging-guided multimodal therapy of cancer. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 17, 1-12.	3.3	27
64	Starburst Diblock Polyprodrugs: Reduction-Responsive Unimolecular Micelles with High Drug Loading and Robust Micellar Stability for Programmed Delivery of Anticancer Drugs. <i>Biomacromolecules</i> , 2019, 20, 1190-1202.	5.4	44
65	Phase-Change Material Packaged within Hollow Copper Sulfide Nanoparticles Carrying Doxorubicin and Chlorin e6 for Fluorescence-Guided Trimodal Therapy of Cancer. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 417-429.	8.0	84
66	Three-dimensional microfluidic chip with twin-layer herringbone structure for high efficient tumor cell capture and release via antibody-conjugated magnetic microbeads. <i>Electrophoresis</i> , 2018, 39, 1452-1459.	2.4	17
67	Water-soluble fluorescent unimolecular micelles: ultra-small size, tunable fluorescence emission from the visible to NIR region and enhanced biocompatibility for <i>in vitro</i> and <i>in vivo</i> bioimaging. <i>Chemical Communications</i> , 2018, 54, 6252-6255.	4.1	20
68	Reduction-active polymeric prodrug micelles based on β -cyclodextrin polyrotaxanes for triggered drug release and enhanced cancer therapy. <i>Carbohydrate Polymers</i> , 2018, 193, 153-162.	10.2	34
69	Polydopamine-collagen complex to enhance the biocompatibility of polydimethylsiloxane substrates for sustaining long-term culture of L929 fibroblasts and tendon stem cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 408-418.	4.0	27
70	PEGylated magnetic Prussian blue nanoparticles as a multifunctional therapeutic agent for combined targeted photothermal ablation and pH-triggered chemotherapy of tumour cells. <i>Journal of Colloid and Interface Science</i> , 2018, 509, 384-394.	9.4	34
71	PEGylated Polydopamine Nanoparticles Incorporated with Indocyanine Green and Doxorubicin for Magnetically Guided Multimodal Cancer Therapy Triggered by Near-Infrared Light. <i>ACS Applied Nano Materials</i> , 2018, 1, 325-336.	5.0	34
72	Reduction stimuli-responsive unimolecular polymeric prodrug based on amphiphilic dextran-framework for antitumor drug delivery. <i>Carbohydrate Polymers</i> , 2018, 182, 235-244.	10.2	42

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73	A simple technique of constructing nano-roughened polydimethylsiloxane surface to enhance mesenchymal stem cell adhesion and proliferation. <i>Microfluidics and Nanofluidics</i> , 2018, 22, 1.	2.2	27
74	Acid-active supramolecular anticancer nanoparticles based on cyclodextrin polyrotaxanes damaging both mitochondria and nuclei of tumor cells. <i>Biomaterials Science</i> , 2018, 6, 3126-3138.	5.4	25
75	Indocyanine Green-Conjugated Magnetic Prussian Blue Nanoparticles for Synchronous Photothermal/Photodynamic Tumor Therapy. <i>Nano-Micro Letters</i> , 2018, 10, 74.	27.0	81
76	Injectable and Natural Humic Acid/Agarose Hybrid Hydrogel for Localized Light-Driven Photothermal Ablation and Chemotherapy of Cancer. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 4266-4277.	5.2	41
77	Calcium-carbonate packaging magnetic polydopamine nanoparticles loaded with indocyanine green for near-infrared induced photothermal/photodynamic therapy. <i>Acta Biomaterialia</i> , 2018, 81, 242-255.	8.3	53
78	PEGDA/PVP Microneedles with Tailorable Matrix Constitutions for Controllable Transdermal Drug Delivery. <i>Macromolecular Materials and Engineering</i> , 2018, 303, 1800233.	3.6	31
79	Blood sampling using microneedles as a minimally invasive platform for biomedical diagnostics. <i>Applied Materials Today</i> , 2018, 13, 144-157.	4.3	41
80	Light-activatable Chlorin e6 (Ce6)-imbedded erythrocyte membrane vesicles camouflaged Prussian blue nanoparticles for synergistic photothermal and photodynamic therapies of cancer. <i>Biomaterials Science</i> , 2018, 6, 2881-2895.	5.4	56
81	Irinotecan delivery by unimolecular micelles composed of reduction-responsive star-like polymeric prodrug with high drug loading for enhanced cancer therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 170, 488-496.	5.0	16
82	Methotrexate-based amphiphilic prodrug nanoaggregates for co-administration of multiple therapeutics and synergistic cancer therapy. <i>Acta Biomaterialia</i> , 2018, 77, 228-239.	8.3	41
83	A paper-based photothermal array using Parafilm to analyze hyperthermia response of tumour cells under local gradient temperature. <i>Biomedical Microdevices</i> , 2018, 20, 68.	2.8	5
84	Improving the carrier stability and drug loading of unimolecular micelle-based nanotherapeutics for acid-activated drug delivery and enhanced antitumor therapy. <i>Journal of Materials Chemistry B</i> , 2018, 6, 5549-5561.	5.8	10
85	Rapidly cell-penetrating and reductive milieu-responsive nanoaggregates assembled from an amphiphilic folate-camptothecin prodrug for enhanced drug delivery and controlled release. <i>Biomaterials Science</i> , 2017, 5, 444-454.	5.4	43
86	Multifunctional silica nanoparticles as a promising theranostic platform for biomedical applications. <i>Materials Chemistry Frontiers</i> , 2017, 1, 1257-1272.	5.9	85
87	pH-responsive polymeric micelles based on poly(ethyleneglycol)-b-poly(2-(diisopropylamino) ethyl) Tj ETQq1 1 0.784314 rgBT /Overlook <i>Colloid and Interface Science</i> , 2017, 490, 511-519.	9.4	41
88	Acid-Activatable Theranostic Unimolecular Micelles Composed of Amphiphilic Star-like Polymeric Prodrug with High Drug Loading for Enhanced Cancer Therapy. <i>Molecular Pharmaceutics</i> , 2017, 14, 4032-4041.	4.6	33
89	PEGylated polydopamine-coated magnetic nanoparticles for combined targeted chemotherapy and photothermal ablation of tumour cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 160, 11-21.	5.0	51
90	Surface Modification of Poly(dimethylsiloxane) with Polydopamine and Hyaluronic Acid To Enhance Hemocompatibility for Potential Applications in Medical Implants or Devices. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 33632-33644.	8.0	85

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91	Highly cell-penetrating and ultra-pH-responsive nanoplatform for controlled drug release and enhanced tumor therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 159, 484-492.	5.0	9
92	pH-Responsive unimolecular micelles based on amphiphilic star-like copolymers with high drug loading for effective drug delivery and cellular imaging. <i>Journal of Materials Chemistry B</i> , 2017, 5, 6847-6859.	5.8	44
93	Disassembly of amphiphilic small molecular prodrug with fluorescence switch induced by pH and folic acid receptors for targeted delivery and controlled release. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 150, 50-58.	5.0	32
94	Isolation and retrieval of circulating tumor cells on a microchip with double parallel layers of herringbone structure. <i>Microfluidics and Nanofluidics</i> , 2016, 20, 1.	2.2	8
95	Redox-Sensitive Citronellol- α -Cabazitaxel Conjugate: Maintained in Vitro Cytotoxicity and Self-Assembled as Multifunctional Nanomedicine. <i>Bioconjugate Chemistry</i> , 2016, 27, 1360-1372.	3.6	50
96	Functional magnetic Prussian blue nanoparticles for enhanced gene transfection and photothermal ablation of tumor cells. <i>Journal of Materials Chemistry B</i> , 2016, 4, 4717-4725.	5.8	22
97	A concentration gradient generator on a paper-based microfluidic chip coupled with cell culture microarray for high-throughput drug screening. <i>Biomedical Microdevices</i> , 2016, 18, 21.	2.8	77
98	Suppression of NRF2-ARE activity sensitizes chemotherapeutic agent-induced cytotoxicity in human acute monocytic leukemia cells. <i>Toxicology and Applied Pharmacology</i> , 2016, 292, 1-7.	2.8	34
99	An in-vitro study of enzyme-responsive Prussian blue nanoparticles for combined tumor chemotherapy and photothermal therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 125, 277-283.	5.0	47
100	Highly efficient capture and harvest of circulating tumor cells on a microfluidic chip integrated with herringbone and micropost arrays. <i>Biomedical Microdevices</i> , 2015, 17, 39.	2.8	19
101	Magnetic Prussian blue nanoparticles for combined enzyme-responsive drug release and photothermal therapy. <i>RSC Advances</i> , 2015, 5, 28401-28409.	3.6	26
102	Flexible PEGDA-based microneedle patches with detachable PVP- α -CD arrowheads for transdermal drug delivery. <i>RSC Advances</i> , 2015, 5, 75204-75209.	3.6	40
103	Microfluidic synthesis of monodisperse PEGDA microbeads for sustained release of 5-fluorouracil. <i>Microfluidics and Nanofluidics</i> , 2015, 18, 333-342.	2.2	27
104	Drug-eluting microneedles for self-administered treatment of keloids. <i>Technology</i> , 2014, 02, 144-152.	1.4	24
105	Protein Covalently Conjugated SU-8 Surface for the Enhancement of Mesenchymal Stem Cell Adhesion and Proliferation. <i>Langmuir</i> , 2014, 30, 3110-3117.	3.5	27
106	Isolation and elution of Hep3B circulating tumor cells using a dual-functional herringbone chip. <i>Microfluidics and Nanofluidics</i> , 2014, 16, 605-612.	2.2	16
107	Electrochemical- and Fluorescent- Mediated Signal Amplifications for Rapid Detection of Low-Abundance Circulating Tumor Cells on a Paper-Based Microfluidic Immunodevice. <i>ChemElectroChem</i> , 2014, 1, 722-727.	3.4	23