

List of Publications by Citations

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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.

133 papers	11,285 citations	55 h-index	105 g-index
150 ext. papers	14,702 ext. citations	15.8 avg, IF	6.79 L-index

#	Paper	IF	Citations
133	Cellular uptake of nanoparticles: journey inside the cell. <i>Chemical Society Reviews</i> , 2017 , 46, 4218-4244	58.5	1045
132	Progress and challenges towards targeted delivery of cancer therapeutics. <i>Nature Communications</i> , 2018 , 9, 1410	17.4	976
131	Black Phosphorus Nanosheets as a Robust Delivery Platform for Cancer Theranostics. <i>Advanced Materials</i> , 2017 , 29, 1603276	24	546
130	Antimonene Quantum Dots: Synthesis and Application as Near-Infrared Photothermal Agents for Effective Cancer Therapy. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 11896-11900	16.4	391
129	Emerging two-dimensional monoelemental materials (Xenes) for biomedical applications. <i>Chemical Society Reviews</i> , 2019 , 48, 2891-2912	58.5	345
128	Polydopamine-Modified Black Phosphorous Nanocapsule with Enhanced Stability and Photothermal Performance for Tumor Multimodal Treatments. <i>Advanced Science</i> , 2018 , 5, 1800510	13.6	303
127	ROS-Responsive Polyprodrug Nanoparticles for Triggered Drug Delivery and Effective Cancer Therapy. <i>Advanced Materials</i> , 2017 , 29, 1700141	24	281
126	Two-Dimensional Antimonene-Based Photonic Nanomedicine for Cancer Theranostics. <i>Advanced Materials</i> , 2018 , 30, e1802061	24	260
125	A Novel Top-Down Synthesis of Ultrathin 2D Boron Nanosheets for Multimodal Imaging-Guided Cancer Therapy. <i>Advanced Materials</i> , 2018 , 30, e1803031	24	254
124	Cholic acid-functionalized nanoparticles of star-shaped PLGA-vitamin E TPGS copolymer for docetaxel delivery to cervical cancer. <i>Biomaterials</i> , 2013 , 34, 6058-67	15.6	227
123	TiL -Coordinated Black Phosphorus Quantum Dots as an Efficient Contrast Agent for In Vivo Photoacoustic Imaging of Cancer. <i>Small</i> , 2017 , 13, 1602896	11	198
122	Docetaxel (DTX)-loaded polydopamine-modified TPGS-PLA nanoparticles as a targeted drug delivery system for the treatment of liver cancer. <i>Acta Biomaterialia</i> , 2016 , 30, 144-154	10.8	195
121	A Drug-Self-Gated Mesoporous Antitumor Nanoplatfrom Based on pH-Sensitive Dynamic Covalent Bond. <i>Advanced Functional Materials</i> , 2017 , 27, 1605985	15.6	175
120	A Multifunctional Nanoplatfrom against Multidrug Resistant Cancer: Merging the Best of Targeted Chemo/Gene/Photothermal Therapy. <i>Advanced Functional Materials</i> , 2017 , 27, 1704135	15.6	173
119	Polydopamine-based surface modification of mesoporous silica nanoparticles as pH-sensitive drug delivery vehicles for cancer therapy. <i>Journal of Colloid and Interface Science</i> , 2016 , 463, 279-87	9.3	161
118	Polydopamine-Based Surface Modification of Novel Nanoparticle-Aptamer Bioconjugates for In Vivo Breast Cancer Targeting and Enhanced Therapeutic Effects. <i>Theranostics</i> , 2016 , 6, 470-84	12.1	153
117	TPGS-Functionalized Polydopamine-Modified Mesoporous Silica as Drug Nanocarriers for Enhanced Lung Cancer Chemotherapy against Multidrug Resistance. <i>Small</i> , 2017 , 13, 1700623	11	149

116	Intracellular Mechanistic Understanding of 2D MoS Nanosheets for Anti-Exocytosis-Enhanced Synergistic Cancer Therapy. <i>ACS Nano</i> , 2018 , 12, 2922-2938	16.7	145
115	Multifunctional Envelope-Type siRNA Delivery Nanoparticle Platform for Prostate Cancer Therapy. <i>ACS Nano</i> , 2017 , 11, 2618-2627	16.7	142
114	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, 7779-84	11.5	137
113	The effect of autophagy inhibitors on drug delivery using biodegradable polymer nanoparticles in cancer treatment. <i>Biomaterials</i> , 2014 , 35, 1932-43	15.6	136
112	Glutathione-Responsive Prodrug Nanoparticles for Effective Drug Delivery and Cancer Therapy. <i>ACS Nano</i> , 2019 , 13, 357-370	16.7	134
111	Restoration of tumour-growth suppression in vivo via systemic nanoparticle-mediated delivery of PTEN mRNA. <i>Nature Biomedical Engineering</i> , 2018 , 2, 850-864	19	127
110	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	11.5	123
109	A materials-science perspective on tackling COVID-19. <i>Nature Reviews Materials</i> , 2020 , 1-14	73.3	123
108	In situ sprayed NIR-responsive, analgesic black phosphorus-based gel for diabetic ulcer treatment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 28667-28677	11.5	123
107	Marriage of black phosphorus and Cu as effective photothermal agents for PET-guided combination cancer therapy. <i>Nature Communications</i> , 2020 , 11, 2778	17.4	121
106	Black phosphorus analogue tin sulfide nanosheets: synthesis and application as near-infrared photothermal agents and drug delivery platforms for cancer therapy. <i>Journal of Materials Chemistry B</i> , 2018 , 6, 4747-4755	7.3	116
105	Challenges in DNA Delivery and Recent Advances in Multifunctional Polymeric DNA Delivery Systems. <i>Biomacromolecules</i> , 2017 , 18, 2231-2246	6.9	115
104	Germanene-Based Theranostic Materials for Surgical Adjuvant Treatment: Inhibiting Tumor Recurrence and Wound Infection. <i>Matter</i> , 2020 , 3, 127-144	12.7	112
103	Docetaxel-loaded nanoparticles based on star-shaped mannitol-core PLGA-TPGS diblock copolymer for breast cancer therapy. <i>Acta Biomaterialia</i> , 2013 , 9, 8910-20	10.8	106
102	Tumor Microenvironment-Responsive Multistaged Nanoplatfrom for Systemic RNAi and Cancer Therapy. <i>Nano Letters</i> , 2017 , 17, 4427-4435	11.5	104
101	Phosphorus Science-Oriented Design and Synthesis of Multifunctional Nanomaterials for Biomedical Applications. <i>Matter</i> , 2020 , 2, 297-322	12.7	104
100	Synthesis of Ultrathin Biotite Nanosheets as an Intelligent Theranostic Platform for Combination Cancer Therapy. <i>Advanced Science</i> , 2019 , 6, 1901211	13.6	99
99	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	11.5	98

98	ROS-Mediated Selective Killing Effect of Black Phosphorus: Mechanistic Understanding and Its Guidance for Safe Biomedical Applications. <i>Nano Letters</i> , 2020 , 20, 3943-3955	11.5	97
97	Capturing functional two-dimensional nanosheets from sandwich-structure vermiculite for cancer theranostics. <i>Nature Communications</i> , 2021 , 12, 1124	17.4	97
96	Polymeric Nanoparticles Amenable to Simultaneous Installation of Exterior Targeting and Interior Therapeutic Proteins. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 3309-12	16.4	94
95	Synthetic mRNA nanoparticle-mediated restoration of p53 tumor suppressor sensitizes -deficient cancers to mTOR inhibition. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	92
94	Enhanced Oral Delivery of Protein Drugs Using Zwitterion-Functionalized Nanoparticles to Overcome both the Diffusion and Absorption Barriers. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 25444-53	9.5	90
93	Nanotechnology-Based Strategies for siRNA Brain Delivery for Disease Therapy. <i>Trends in Biotechnology</i> , 2018 , 36, 562-575	15.1	87
92	ROS-Responsive Polymeric siRNA Nanomedicine Stabilized by Triple Interactions for the Robust Glioblastoma Combinational RNAi Therapy. <i>Advanced Materials</i> , 2019 , 31, e1903277	24	86
91	Insights from nanotechnology in COVID-19 treatment. <i>Nano Today</i> , 2021 , 36, 101019	17.9	82
90	Iron Oxide Nanoparticles Induce Autophagosome Accumulation through Multiple Mechanisms: Lysosome Impairment, Mitochondrial Damage, and ER Stress. <i>Molecular Pharmaceutics</i> , 2016 , 13, 2578-87	5.6	80
89	Antimonene Quantum Dots: Synthesis and Application as Near-Infrared Photothermal Agents for Effective Cancer Therapy. <i>Angewandte Chemie</i> , 2017 , 129, 12058-12062	3.6	78
88	2D Monoelemental Germanene Quantum Dots: Synthesis as Robust Photothermal Agents for Photonic Cancer Nanomedicine. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 13405-13410	16.4	75
87	siRNA nanoparticles targeting CaMKII α in lesional macrophages improve atherosclerotic plaque stability in mice. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	70
86	Stimuli-Responsive Polymer-Prodrug Hybrid Nanoplatform for Multistage siRNA Delivery and Combination Cancer Therapy. <i>Nano Letters</i> , 2019 , 19, 5967-5974	11.5	66
85	Engineering Halomonas species TD01 for enhanced polyhydroxyalkanoates synthesis via CRISPRi. <i>Microbial Cell Factories</i> , 2017 , 16, 48	6.4	64
84	Blended nanoparticle system based on miscible structurally similar polymers: a safe, simple, targeted, and surprisingly high efficiency vehicle for cancer therapy. <i>Advanced Healthcare Materials</i> , 2015 , 4, 1203-14	10.1	59
83	Ultrasound mediated therapy: Recent progress and challenges in nanoscience. <i>Nano Today</i> , 2020 , 35, 100949	17.9	58
82	Pnictogens in medicinal chemistry: evolution from erstwhile drugs to emerging layered photonic nanomedicine. <i>Chemical Society Reviews</i> , 2021 , 50, 2260-2279	58.5	58
81	Redox-Responsive Nanoparticle-Mediated Systemic RNAi for Effective Cancer Therapy. <i>Small</i> , 2018 , 14, e1802565	11	57

80	Enhancing therapeutic effects of docetaxel-loaded dendritic copolymer nanoparticles by co-treatment with autophagy inhibitor on breast cancer. <i>Theranostics</i> , 2014 , 4, 1085-95	12.1	56
79	Biologically modified nanoparticles as theranostic bionanomaterials. <i>Progress in Materials Science</i> , 2021 , 118, 100768	42.2	55
78	Charge Conversional Biomimetic Nanocomplexes as a Multifunctional Platform for Boosting Orthotopic Glioblastoma RNAi Therapy. <i>Nano Letters</i> , 2020 , 20, 1637-1646	11.5	54
77	Stanene-Based Nanosheets for Elemene Delivery and Ultrasound-Mediated Combination Cancer Therapy. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 7155-7164	16.4	53
76	Multifunctional Fibers to Shape Future Biomedical Devices. <i>Advanced Functional Materials</i> , 2019 , 29, 1902834	15.6	51
75	Docetaxel-Loaded Nanoparticles of Dendritic Amphiphilic Block Copolymer H40-PLA-b-TPGS for Cancer Treatment. <i>Particle and Particle Systems Characterization</i> , 2015 , 32, 112-122	3.1	51
74	Redox-responsive polyprodrug nanoparticles for targeted siRNA delivery and synergistic liver cancer therapy. <i>Biomaterials</i> , 2020 , 234, 119760	15.6	50
73	Stimuli-responsive prodrug-based cancer nanomedicine. <i>EBioMedicine</i> , 2020 , 56, 102821	8.8	50
72	Arsenene-mediated multiple independently targeted reactive oxygen species burst for cancer therapy. <i>Nature Communications</i> , 2021 , 12, 4777	17.4	50
71	Systematic investigation on the intracellular trafficking network of polymeric nanoparticles. <i>Nanoscale</i> , 2017 , 9, 3269-3282	7.7	49
70	Intracellular Trafficking Network of Protein Nanocapsules: Endocytosis, Exocytosis and Autophagy. <i>Theranostics</i> , 2016 , 6, 2099-2113	12.1	49
69	Surface De-PEGylation Controls Nanoparticle-Mediated siRNA Delivery and. <i>Theranostics</i> , 2017 , 7, 1990-2002	20.2	47
68	An antimonene/Cp*Rh(phen)Cl/black phosphorus hybrid nanosheet-based Z-scheme artificial photosynthesis for enhanced photo/bio-catalytic CO ₂ reduction. <i>Journal of Materials Chemistry A</i> , 2020 , 8, 323-333	13	46
67	Nanobuffering of pH-Responsive Polymers: A Known but Sometimes Overlooked Phenomenon and Its Biological Applications. <i>ACS Nano</i> , 2019 , 13, 4876-4882	16.7	45
66	Blood-brain barrier-penetrating siRNA nanomedicine for Alzheimer's disease therapy. <i>Science Advances</i> , 2020 , 6,	14.3	45
65	Nano-Bio Interactions in Cancer: From Therapeutics Delivery to Early Detection. <i>Accounts of Chemical Research</i> , 2021 , 54, 291-301	24.3	45
64	Phosphorylcholine-based stealthy nanocapsules enabling tumor microenvironment-responsive doxorubicin release for tumor suppression. <i>Theranostics</i> , 2017 , 7, 1192-1203	12.1	43
63	Adjuvant-pulsed mRNA vaccine nanoparticle for immunoprophylactic and therapeutic tumor suppression in mice. <i>Biomaterials</i> , 2021 , 266, 120431	15.6	42

62	Triangle-Shaped Tellurium Nanostars Potentiate Radiotherapy by Boosting Checkpoint Blockade Immunotherapy. <i>Matter</i> , 2020 , 3, 1725-1753	12.7	40
61	Ca-supplying black phosphorus-based scaffolds fabricated with microfluidic technology for osteogenesis. <i>Bioactive Materials</i> , 2021 , 6, 4053-4064	16.7	40
60	Co-delivery of docetaxel and bortezomib based on a targeting nanoplatform for enhancing cancer chemotherapy effects. <i>Drug Delivery</i> , 2017 , 24, 1124-1138	7	38
59	Synthesis of cholic acid-core poly(ϵ -caprolactone-ran-lactide)-b-poly(ethylene glycol) 1000 random copolymer as a chemotherapeutic nanocarrier for liver cancer treatment. <i>Biomaterials Science</i> , 2014 , 2, 1262-1274	7.4	37
58	DACHPt-Loaded Unimolecular Micelles Based on Hydrophilic Dendritic Block Copolymers for Enhanced Therapy of Lung Cancer. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 112-119	9.5	36
57	Enhanced adsorption of puerarin onto a novel hydrophilic and polar modified post-crosslinked resin from aqueous solution. <i>Journal of Colloid and Interface Science</i> , 2012 , 385, 166-73	9.3	35
56	Arsenene Nanodots with Selective Killing Effects and their Low-Dose Combination with ßElemene for Cancer Therapy. <i>Advanced Materials</i> , 2021 , 33, e2102054	24	35
55	Robust aptamer-polydopamine-functionalized M-PLGA-TPGS nanoparticles for targeted delivery of docetaxel and enhanced cervical cancer therapy. <i>International Journal of Nanomedicine</i> , 2016 , 11, 2953-653	7.3	32
54	Porphyrin/SiO ₂ /Cp*Rh(bpy)Cl Hybrid Nanoparticles Mimicking Chloroplast with Enhanced Electronic Energy Transfer for Biocatalyzed Artificial Photosynthesis. <i>Advanced Functional Materials</i> , 2018 , 28, 1705083	15.6	31
53	Drug Delivery Strategies for the Treatment of Metabolic Diseases. <i>Advanced Healthcare Materials</i> , 2019 , 8, e1801655	10.1	30
52	Black Phosphorus in Biological Applications: Evolutionary Journey from Monoelemental Materials to Composite Materials. <i>Accounts of Materials Research</i> , 2021 , 2, 489-500	7.5	30
51	2D Monoelemental Germanene Quantum Dots: Synthesis as Robust Photothermal Agents for Photonic Cancer Nanomedicine. <i>Angewandte Chemie</i> , 2019 , 131, 13539-13544	3.6	29
50	Macrophage-targeted nanomedicine for the diagnosis and treatment of atherosclerosis. <i>Nature Reviews Cardiology</i> , 2021 ,	14.8	29
49	Novel Simvastatin-Loaded Nanoparticles Based on Cholic Acid-Core Star-Shaped PLGA for Breast Cancer Treatment. <i>Journal of Biomedical Nanotechnology</i> , 2015 , 11, 1247-60	4	28
48	Doxorubicin-loaded star-shaped copolymer PLGA-vitamin E TPGS nanoparticles for lung cancer therapy. <i>Journal of Materials Science: Materials in Medicine</i> , 2015 , 26, 165	4.5	27
47	Investigation and intervention of autophagy to guide cancer treatment with nanogels. <i>Nanoscale</i> , 2017 , 9, 150-163	7.7	27
46	DTX-loaded star-shaped TAPP-PLA-b-TPGS nanoparticles for cancer chemical and photodynamic combination therapy. <i>RSC Advances</i> , 2015 , 5, 50617-50627	3.7	27
45	Oral Insulin Delivery Platforms: Strategies To Address the Biological Barriers. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 19787-19795	16.4	25

44	Nanoscale porous organic polymers for drug delivery and advanced cancer theranostics. <i>Chemical Society Reviews</i> , 2021 , 50, 12883-12896	58.5	23
43	Cryogenic Exfoliation of 2D Stanene Nanosheets for Cancer Theranostics. <i>Nano-Micro Letters</i> , 2021 , 13, 90	19.5	22
42	Dual Hypoxia-Targeting RNAi Nanomedicine for Precision Cancer Therapy. <i>Nano Letters</i> , 2020 , 20, 4857-4863	48.5	20
41	Biomaterials and nanomedicine for bone regeneration: Progress and future prospects. <i>Exploration</i> , 2021 , 1, 20210011		20
40	Visualization of human T lymphocyte-mediated eradication of cancer cells in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 22910-22919	11.5	19
39	Efferocytosis induces macrophage proliferation to help resolve tissue injury. <i>Cell Metabolism</i> , 2021 , 33, 2445-2463.e8	24.6	15
38	Tailoring Aggregation Extent of Photosensitizer to Boost Phototherapy Potency for Eliciting Systemic Antitumor Immunity. <i>Advanced Materials</i> , 2021 , e2106390	24	13
37	From mouse to mouse-ear cress: Nanomaterials as vehicles in plant biotechnology. <i>Exploration</i> , 2021 , 1, 9-20		13
36	Biomedical applications of 2D monoelemental materials formed by group VA and VIA: a concise review. <i>Journal of Nanobiotechnology</i> , 2021 , 19, 96	9.4	12
35	Advancing the Pharmaceutical Potential of Bioinorganic Hybrid Lipid-Based Assemblies. <i>Advanced Science</i> , 2018 , 5, 1800564	13.6	10
34	One-step and facile synthesis of peptide-like poly(melphalan) nanodrug for cancer therapy. <i>Nano Today</i> , 2021 , 37, 101098	17.9	10
33	Comprehensive insights into intracellular fate of WS2 nanosheets for enhanced photothermal therapeutic outcomes via exocytosis inhibition. <i>Nanophotonics</i> , 2019 , 8, 2331-2346	6.3	10
32	Black Phosphorus: Black Phosphorus Nanosheets as a Robust Delivery Platform for Cancer Theranostics (Adv. Mater. 1/2017). <i>Advanced Materials</i> , 2017 , 29,	24	9
31	Intravesical delivery of -mRNA via mucoadhesive nanoparticles inhibits the metastasis of bladder cancer.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119,	11.5	9
30	Orally deliverable strategy based on microalgal biomass for intestinal disease treatment. <i>Science Advances</i> , 2021 , 7, eabi9265	14.3	9
29	Nano-bio interfaces effect of two-dimensional nanomaterials and their applications in cancer immunotherapy.. <i>Acta Pharmaceutica Sinica B</i> , 2021 , 11, 3447-3464	15.5	9
28	Microalgae-based oral microcarriers for gut microbiota homeostasis and intestinal protection in cancer radiotherapy.. <i>Nature Communications</i> , 2022 , 13, 1413	17.4	9
27	ODC (Ornithine Decarboxylase)-Dependent Putrescine Synthesis Maintains MerTK (MER Tyrosine-Protein Kinase) Expression to Drive Resolution. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, e144-e159	9.4	8

26	Polyphenol-based hydrogels: Pyramid evolution from crosslinked structures to biomedical applications and the reverse design.. <i>Bioactive Materials</i> , 2022 , 17, 49-70	16.7	6
25	Synthesis of siRNA nanoparticles to silence plaque-destabilizing gene in atherosclerotic lesional macrophages.. <i>Nature Protocols</i> , 2022 ,	18.8	6
24	Interleukin-33 is a Novel Immunosuppressor that Protects Cancer Cells from TIL Killing by a Macrophage-Mediated Shedding Mechanism. <i>Advanced Science</i> , 2021 , 8, e2101029	13.6	6
23	Polymeric Nanoparticles Amenable to Simultaneous Installation of Exterior Targeting and Interior Therapeutic Proteins. <i>Angewandte Chemie</i> , 2016 , 128, 3370-3373	3.6	5
22	Docetaxel-loaded nanoparticles of dendrimer-like amphiphilic copolymer for cancer therapy. <i>Journal of Controlled Release</i> , 2015 , 213, e119	11.7	5
21	Intercalation-Driven Formation of siRNA Nanogels for Cancer Therapy. <i>Nano Letters</i> , 2021 , 21, 9706-9714	11.5	5
20	Baicalin induces ferroptosis in bladder cancer cells by downregulating FTH1.. <i>Acta Pharmaceutica Sinica B</i> , 2021 , 11, 4045-4054	15.5	5
19	Arsenene Nanodots with Selective Killing Effects and their Low-Dose Combination with Elemene for Cancer Therapy (Adv. Mater. 37/2021). <i>Advanced Materials</i> , 2021 , 33, 2170292	24	5
18	A facile and general method for synthesis of antibiotic-free protein-based hydrogel: Wound dressing for the eradication of drug-resistant bacteria and biofilms.. <i>Bioactive Materials</i> , 2022 , 18, 446-458	16.7	5
17	Blood-brain barrier-penetrating single CRISPR-Cas9 nanocapsules for effective and safe glioblastoma gene therapy.. <i>Science Advances</i> , 2022 , 8, eabm8011	14.3	5
16	Non-Invasive Thermal Therapy for Tissue Engineering and Regenerative Medicine.. <i>Small</i> , 2022 , e2107705	11	5
15	Emerging vaccine nanotechnology: From defense against infection to sniping cancer.. <i>Acta Pharmaceutica Sinica B</i> , 2022 ,	15.5	4
14	Theranostic Nanomedicine in the NIR-II Window: Classification, Fabrication, and Biomedical Applications.. <i>Chemical Reviews</i> , 2022 , 122, 5405-5407	68.1	4
13	2D Materials-based Nanomedicine: From Discovery to Applications.. <i>Advanced Drug Delivery Reviews</i> , 2022 , 114268	18.5	4
12	Pharmaceutical Nanotechnology: Blended Nanoparticle System Based on Miscible Structurally Similar Polymers: A Safe, Simple, Targeted, and Surprisingly High Efficiency Vehicle for Cancer Therapy (Adv. Healthcare Mater. 8/2015). <i>Advanced Healthcare Materials</i> , 2015 , 4, 1260-1260	10.1	3
11	Plattformen für die orale Insulinabgabe: Strategien zur Beseitigung der biologischen Barrieren. <i>Angewandte Chemie</i> , 2020 , 132, 19955-19964	3.6	3
10	Cancer Theranostics: Two-Dimensional Antimonene-Based Photonic Nanomedicine for Cancer Theranostics (Adv. Mater. 38/2018). <i>Advanced Materials</i> , 2018 , 30, 1870283	24	3
9	Cancer Theranostics: A Novel Top-Down Synthesis of Ultrathin 2D Boron Nanosheets for Multimodal Imaging-Guided Cancer Therapy (Adv. Mater. 36/2018). <i>Advanced Materials</i> , 2018 , 30, 1870268	24	3

8	Cancer Therapy: A Multifunctional Nanoplatform against Multidrug Resistant Cancer: Merging the Best of Targeted Chemo/Gene/Photothermal Therapy (Adv. Funct. Mater. 45/2017). <i>Advanced Functional Materials</i> , 2017 , 27,	15.6	2
7	RNA cancer nanomedicine: nanotechnology-mediated RNA therapy.. <i>Nanoscale</i> , 2022 ,	7.7	2
6	Engineered nanoparticles enable deep proteomics studies at scale by leveraging tunable nano-bio interactions.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119, e2106053119	11.5	2
5	Artificial Photosynthesis: Porphyrin/SiO ₂ /Cp*Rh(bpy)Cl Hybrid Nanoparticles Mimicking Chloroplast with Enhanced Electronic Energy Transfer for Biocatalyzed Artificial Photosynthesis (Adv. Funct. Mater. 9/2018). <i>Advanced Functional Materials</i> , 2018 , 28, 1870061	15.6	1
4	Nanobiomaterials for Cancer Therapy 2017 , 305-327		1
3	Rücktitelbild: Plattformen für die orale Insulinabgabe: Strategien zur Beseitigung der biologischen Barrieren (Angew. Chem. 45/2020). <i>Angewandte Chemie</i> , 2020 , 132, 20424-20424	3.6	1
2	2D Black Mica Nanosheets: Synthesis of Ultrathin Biotite Nanosheets as an Intelligent Theranostic Platform for Combination Cancer Therapy (Adv. Sci. 19/2019). <i>Advanced Science</i> , 2019 , 6, 1970118	13.6	0
1	Innentitelbild: Antimonene Quantum Dots: Synthesis and Application as Near-Infrared Photothermal Agents for Effective Cancer Therapy (Angew. Chem. 39/2017). <i>Angewandte Chemie</i> , 2017 , 129, 11816-11816	3.6	