

Qian Li

List of Publications by Year in descending order

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269
papers

11,039
citations

38742

50
h-index

48315

88
g-index

273
all docs

273
docs citations

273
times ranked

12024
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmaceutical applications of framework nucleic acids. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 76-91.	12.0	16
2	Electrochemically driven assembly of framework nucleic acids. <i>Journal of Electroanalytical Chemistry</i> , 2022, 905, 115901.	3.8	1
3	Room-temperature Barbier single-atom polymerization induced emission as a versatile approach for the utilization of monofunctional carboxylic acid resources. <i>Polymer Chemistry</i> , 2022, 13, 592-599.	3.9	24
4	OUP accepted manuscript. <i>Molecular Biology and Evolution</i> , 2022, , .	8.9	5
5	Recent advances in the construction of functional nucleic acids with isothermal amplification for heavy metal ions sensor. <i>Microchemical Journal</i> , 2022, 175, 107077.	4.5	7
6	Genome-wide CRISPR/Cas9 library screen identifies PCMT1 as a critical driver of ovarian cancer metastasis. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 24.	8.6	25
7	DNA Origami-Encoded Integration of Heterostructures. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	13
8	Molecular and Phenotypic Expansion of Alstr�m Syndrome in Chinese Patients. <i>Frontiers in Genetics</i> , 2022, 13, 808919.	2.3	5
9	Programmable DNA Hydrogels as Artificial Extracellular Matrix. <i>Small</i> , 2022, 18, e2107640.	10.0	41
10	Computer vision-aided bioprinting for bone research. <i>Bone Research</i> , 2022, 10, 21.	11.4	9
11	Two entry tunnels in mouse TAAR9 suggest the possibility of multi-entry tunnels in olfactory receptors. <i>Scientific Reports</i> , 2022, 12, 2691.	3.3	3
12	Unbiased Enrichment of Circulating Tumor Cells Via DNAzyme-Catalyzed Proximal Protein Biotinylation. <i>Nano Letters</i> , 2022, 22, 1618-1625.	9.1	16
13	Block Copolymer Self-Assembly Guided Synthesis of Mesoporous Carbons with In-Plane Holey Pores for Efficient Oxygen Reduction Reaction. <i>Macromolecular Rapid Communications</i> , 2022, 43, e2100884.	3.9	9
14	Olfactory regulation by dopamine and DRD2 receptor in the nose. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2118570119.	7.1	5
15	Advances in aptamer-based nuclear imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 2544-2559.	6.4	23
16	DNA Nanotechnology for Plasmonics. , 2022, , 271-323.		0
17	Optimum programmed intermittent epidural bolus interval time between 8 mL boluses of Ropivacaine 0.1% with sufentanil 0.3 µg/mL with dural puncture epidural technique for labor analgesia: A biased-coin up-and-down sequential allocation trial. <i>Journal of Clinical Anesthesia</i> , 2022, 79, 110698.	1.6	6
18	Ultrasensitive Electrochemical Detection of cancer-Related Point Mutations Based on Surface-Initiated Three-Dimensionally Self-Assembled DNA Nanostructures from Only Two Palindromic Probes. <i>Analytical Chemistry</i> , 2022, 94, 1029-1036.	6.5	17

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19	Driving DNA Origami Assembly with a Terahertz Wave. <i>Nano Letters</i> , 2022, 22, 468-475.	9.1	23
20	Self-Referenced Surface-Enhanced Raman Scattering Nanosubstrate for the Quantitative Detection of Neurotransmitters. <i>ACS Applied Bio Materials</i> , 2022, 5, 2403-2410.	4.6	1
21	Long noncoding RNA PVT1 regulates the proliferation and apoptosis of ARPE-19 cells <i>in vitro</i> via the miR-1301-3p/KLF7 axis. <i>Cell Cycle</i> , 2022, 21, 1590-1598.	2.6	4
22	Experiences and Challenges of Emerging Online Health Services Combating COVID-19 in China: Retrospective, Cross-Sectional Study of Internet Hospitals. <i>JMIR Medical Informatics</i> , 2022, 10, e37042.	2.6	14
23	Phase transferring luminescent gold nanoclusters via single-stranded DNA. <i>Science China Chemistry</i> , 2022, 65, 1212-1220.	8.2	10
24	Gold Nanoparticle-Mediated Assembly of High-Order DNA Nano-Architectures. <i>Small</i> , 2022, 18, e2200824.	10.0	10
25	Molecular Visualization of Early-Stage Acute Kidney Injury with a DNA Framework Nanodevice. <i>Advanced Science</i> , 2022, 9, e2105947.	11.2	12
26	Injectable immunomodulation-based porous chitosan microspheres/HPCH hydrogel composites as a controlled drug delivery system for osteochondral regeneration. <i>Biomaterials</i> , 2022, 285, 121530.	11.4	60
27	Protein-Mimicking Nanoparticles in Biosystems. <i>Advanced Materials</i> , 2022, 34, e2201562.	21.0	17
28	Scaling Up Multi-bit DNA Full Adder Circuits with Minimal Strand Displacement Reactions. <i>Journal of the American Chemical Society</i> , 2022, 144, 9479-9488.	18.7	24
29	CRISPR-empowered hybridization chain reaction amplification for an attomolar electrochemical sensor. <i>Chemical Communications</i> , 2022, 58, 8826-8829.	4.1	6
30	How physical techniques improve the transdermal permeation of therapeutics: A review. <i>Medicine (United States)</i> , 2022, 101, e29314.	1.0	9
31	An Activatable Near-Infrared Molecular Chemiluminescence Probe for Visualization of NQO1 Activity <i>In Vivo</i> . <i>Chinese Journal of Chemistry</i> , 2022, 40, 2400-2406.	4.9	8
32	A Hybrid Photocatalyst Composed of CdS Nanoparticles and Graphene Nanoribbons for Visible-Light-Driven Hydrogen Production. <i>ACS Applied Energy Materials</i> , 2022, 5, 8621-8628.	5.1	5
33	An improved linear convergence of FISTA for the LASSO problem with application to CT image reconstruction. <i>Journal of Combinatorial Optimization</i> , 2021, 42, 831-847.	1.3	0
34	A sparse optimization problem with hybrid L_2 - L_p regularization for application of magnetic resonance brain images. <i>Journal of Combinatorial Optimization</i> , 2021, 42, 760-784.	1.3	3
35	Postsynaptic Targeting and Mobility of Membrane Surface-Localized hASIC1a. <i>Neuroscience Bulletin</i> , 2021, 37, 145-165.	2.9	10
36	Biosensors based on DNA logic gates. <i>View</i> , 2021, 2, 20200038.	5.3	20

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37	Nucleic Acids Analysis. Science China Chemistry, 2021, 64, 171-203.	8.2	88
38	Probing Transient DNA Conformation Changes with an Intercalative Fluorescent Excimer. Angewandte Chemie - International Edition, 2021, 60, 6624-6630.	13.8	13
39	Tracking endocytosis and intracellular distribution of spherical nucleic acids with correlative single-cell imaging. Nature Protocols, 2021, 16, 383-404.	12.0	16
40	A Framework Nucleic Acid Based Robotic Nanobee for Active Targeting Therapy. Advanced Functional Materials, 2021, 31, 2007342.	14.9	65
41	Double diamond structured bicontinuous mesoporous titania templated by a block copolymer for anode material of lithium-ion battery. Nano Research, 2021, 14, 992-997.	10.4	25
42	Nanosurface energy transfer indicating Exo III-propelled stochastic 3D DNA walkers for HIV DNA detection. Analyst, The, 2021, 146, 1675-1681.	3.5	9
43	Programming folding cooperativity of the dimeric i-motif with DNA frameworks for sensing small pH variations. Chemical Communications, 2021, 57, 3247-3250.	4.1	9
44	Encoding DNA Frameworks for Amplified Multiplexed Imaging of Intracellular microRNAs. Analytical Chemistry, 2021, 93, 2226-2234.	6.5	64
45	Probing Transient DNA Conformation Changes with an Intercalative Fluorescent Excimer. Angewandte Chemie, 2021, 133, 6698-6704.	2.0	0
46	Advances in Whole-Cell Photobiological Hydrogen Production. Advanced NanoBiomed Research, 2021, 1, 2000051.	3.6	12
47	Ogt controls neural stem/progenitor cell pool and adult neurogenesis through modulating Notch signaling. Cell Reports, 2021, 34, 108905.	6.4	44
48	Hepatic nNOS impaired hepatic insulin sensitivity through the activation of p38 MAPK. Journal of Endocrinology, 2021, 248, 265-275.	2.6	3
49	Immunostimulatory AIE Dots for Live-Cell Imaging and Drug Delivery. ACS Applied Materials & Interfaces, 2021, 13, 19660-19667.	8.0	8
50	Dysregulation of Wnt/ β -catenin signaling by protein kinases in hepatocellular carcinoma and its therapeutic application. Cancer Science, 2021, 112, 1695-1706.	3.9	30
51	Proteomic Exploration of Endocytosis of Framework Nucleic Acids. Small, 2021, 17, e2100837.	10.0	17
52	Epigenetic Remodeling Hydrogel Patches for Multidrug-Resistant Triple-Negative Breast Cancer. Advanced Materials, 2021, 33, e2100949.	21.0	61
53	DNA Assembly-Based Stimuli-Responsive Systems. Advanced Science, 2021, 8, 2100328.	11.2	44
54	Kinetically Interlocking Multiple-Units Polymerization of DNA Double Crossover and Its Application in Hydrogel Formation. Macromolecular Rapid Communications, 2021, 42, e2100182.	3.9	11

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55	Circulating microRNAs: Biomarkers of disease. <i>Clinica Chimica Acta</i> , 2021, 516, 46-54.	1.1	77
56	Poly(Adenine)-Based Spherical Nucleic Acids for Efficient Live-Cell MicroRNA Capture. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 14438-14445.	13.8	16
57	Poly(Adenine)-Based Spherical Nucleic Acids for Efficient Live-Cell MicroRNA Capture. <i>Angewandte Chemie</i> , 2021, 133, 14559-14566.	2.0	0
58	An Illustrated Guide to the Imaging Evolution of COVID in Non-Epidemic Areas of Southeast China. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 648180.	3.5	0
59	Metal-Bridged Graphene-Protein Supraparticles for Analog and Digital Nitric Oxide Sensing. <i>Advanced Materials</i> , 2021, 33, e2007900.	21.0	9
60	Microglia-derived interleukin-10 accelerates post-intracerebral hemorrhage hematoma clearance by regulating CD36. <i>Brain, Behavior, and Immunity</i> , 2021, 94, 437-457.	4.1	54
61	Sequential Therapy of Acute Kidney Injury with a DNA Nanodevice. <i>Nano Letters</i> , 2021, 21, 4394-4402.	9.1	56
62	Biocomputing Based on DNA Strand Displacement Reactions. <i>ChemPhysChem</i> , 2021, 22, 1151-1166.	2.1	23
63	Coordination of two enhancers drives expression of olfactory trace amine-associated receptors. <i>Nature Communications</i> , 2021, 12, 3798.	12.8	8
64	DNA Framework-Engineered Long-Range Electrostatic Interactions for DNA Hybridization Reactions. <i>Angewandte Chemie</i> , 2021, 133, 16829-16835.	2.0	0
65	Alpine grassland management based on ecosystem service relationships on the southern slopes of the Qilian Mountains, China. <i>Journal of Environmental Management</i> , 2021, 288, 112447.	7.8	27
66	DNA Framework-Engineered Long-Range Electrostatic Interactions for DNA Hybridization Reactions. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16693-16699.	13.8	16
67	Encoding Fluorescence Anisotropic Barcodes with DNA Frameworks. <i>Journal of the American Chemical Society</i> , 2021, 143, 10735-10742.	13.7	31
68	Protein-Mimicking Nanoparticles for a Cellular Regulation of Homeostasis. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 31331-31336.	8.0	19
69	Reconstructing Soma-Soma Synapse-like Vesicular Exocytosis with DNA Origami. <i>ACS Central Science</i> , 2021, 7, 1400-1407.	11.3	14
70	<i>In Situ</i> Activatable Ratiometric NIR-II Fluorescence Nanoprobe for Quantitative Detection of H ₂ S in Colon Cancer. <i>Analytical Chemistry</i> , 2021, 93, 9356-9363.	6.5	33
71	Arbuscular mycorrhizal fungal community structure following different grazing intensities in an alpine grassland. <i>Soil Science Society of America Journal</i> , 2021, 85, 1620-1633.	2.2	9
72	Convergent olfactory trace amine-associated receptors detect biogenic polyamines with distinct motifs via a conserved binding site. <i>Journal of Biological Chemistry</i> , 2021, 297, 101268.	3.4	6

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73	Programming cell communications with pH-responsive DNA nanodevices. <i>Chemical Communications</i> , 2021, 57, 4536-4539.	4.1	6
74	Hydrophobic collapse-driven nanoparticle coating with poly-adenine adhesives. <i>Chemical Communications</i> , 2021, 57, 3801-3804.	4.1	18
75	Data Storage Based on DNA. <i>Small Structures</i> , 2021, 2, 2000046.	12.0	36
76	Naloxone Facilitates Contextual Learning and Memory in a Receptor-Independent and Tet1-Dependent Manner. <i>Cellular and Molecular Neurobiology</i> , 2021, 41, 1031-1038.	3.3	3
77	Nanomechanical Induction of Autophagy-Related Fluorescence in Single Cells with Atomic Force Microscopy. <i>Advanced Science</i> , 2021, 8, e2102989.	11.2	10
78	Two-Dimensional MXene-Polymer Heterostructure with Ordered In-Plane Mesochannels for High-Performance Capacitive Deionization. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 26528-26534.	13.8	147
79	Two-Dimensional MXene-Polymer Heterostructure with Ordered In-Plane Mesochannels for High-Performance Capacitive Deionization. <i>Angewandte Chemie</i> , 2021, 133, 26732-26738.	2.0	35
80	RYBP modulates embryonic neurogenesis involving the Notch signaling pathway in a PRC1-independent pattern. <i>Stem Cell Reports</i> , 2021, , .	4.8	2
81	Chronic Intermittent Hypoxia-Induced Aberrant Neural Activities in the Hippocampus of Male Rats Revealed by Long-Term in vivo Recording. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 784045.	3.7	3
82	Self-Protected DNAzyme Walker with a Circular Bulging DNA Shield for Amplified Imaging of miRNAs in Living Cells and Mice. <i>ACS Nano</i> , 2021, 15, 19211-19224.	14.6	84
83	Olfactory Function, Genetic Predisposition, and Cognitive Performance in Chinese Adults. <i>Current Alzheimer Research</i> , 2021, 18, 1093-1103.	1.4	2
84	Restoration of Degraded Grassland Significantly Improves Water Storage in Alpine Grasslands in the Qinghai-Tibet Plateau. <i>Frontiers in Plant Science</i> , 2021, 12, 778656.	3.6	16
85	DNA Framework-Programmed Micronano Hierarchy Sensor Interface for Metabolite Analysis in Whole Blood. <i>ACS Applied Bio Materials</i> , 2020, 3, 53-58.	4.6	3
86	Framework Nucleic Acids for Cell Imaging and Therapy. <i>Chemical Research in Chinese Universities</i> , 2020, 36, 1-9.	2.6	11
87	Implementing digital computing with DNA-based switching circuits. <i>Nature Communications</i> , 2020, 11, 121.	12.8	114
88	Metal-Organic Framework Nanoparticles for Ameliorating Breast Cancer-Associated Osteolysis. <i>Nano Letters</i> , 2020, 20, 829-840.	9.1	68
89	DNA Framework-Encoded Mineralization of Calcium Phosphate. <i>CheM</i> , 2020, 6, 472-485.	11.7	61
90	Bead-String-Shaped DNA Nanowires with Intrinsic Structural Advantages and Their Potential for Biomedical Applications. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 3341-3353.	8.0	34

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91	ATP-Triggered, Allosteric Self-Assembly of DNA Nanostructures. <i>Journal of the American Chemical Society</i> , 2020, 142, 665-668.	13.7	32
92	Programming nanoparticle valence bonds with single-stranded DNA encoders. <i>Nature Materials</i> , 2020, 19, 781-788.	27.5	166
93	Automated Nanoplasmonic Analysis of Spherical Nucleic Acids Clusters in Single Cells. <i>Analytical Chemistry</i> , 2020, 92, 1333-1339.	6.5	13
94	Size-Independent Transmembrane Transporting of Single Tetrahedral DNA Nanostructures. <i>Global Challenges</i> , 2020, 4, 1900075.	3.6	17
95	Catalytic Nucleic Acids for Bioanalysis. <i>ACS Applied Bio Materials</i> , 2020, 3, 2674-2685.	4.6	15
96	TAAR Agonists. <i>Cellular and Molecular Neurobiology</i> , 2020, 40, 257-272.	3.3	31
97	Ordered Bicontinuous Mesoporous Polymeric Semiconductor Photocatalyst. <i>ACS Nano</i> , 2020, 14, 13652-13662.	14.6	45
98	Eriarin inhibits the oncogenic properties of hepatocellular carcinoma via inducing DNA damage and aberrant mitosis. <i>Biochemical Pharmacology</i> , 2020, 182, 114266.	4.4	20
99	ADSCs-derived extracellular vesicles alleviate neuronal damage, promote neurogenesis and rescue memory loss in mice with Alzheimer's disease. <i>Journal of Controlled Release</i> , 2020, 327, 688-702.	9.9	80
100	A poly(thymine)-melamine duplex for the assembly of DNA nanomaterials. <i>Nature Materials</i> , 2020, 19, 1012-1018.	27.5	62
101	Degradation of Structurally Defined Graphene Nanoribbons by Myeloperoxidase and the Photo-Fenton Reaction. <i>Angewandte Chemie</i> , 2020, 132, 18673-18679.	2.0	1
102	Recent advances in duplex-specific nuclease-based signal amplification strategies for microRNA detection. <i>Biosensors and Bioelectronics</i> , 2020, 165, 112449.	10.1	39
103	Programmable Live-Cell CRISPR Imaging with Toehold-Switch-Mediated Strand Displacement. <i>Angewandte Chemie</i> , 2020, 132, 20793-20799.	2.0	9
104	Silver nanoparticle-activated COX2/PGE2 axis involves alteration of lung cellular senescence in vitro and in vivo. <i>Ecotoxicology and Environmental Safety</i> , 2020, 204, 111070.	6.0	16
105	Bioinspired DNA Nanointerface with Anisotropic Aptamers for Accurate Capture of Circulating Tumor Cells. <i>Advanced Science</i> , 2020, 7, 2000647.	11.2	47
106	Epithelial-Mesenchymal Transition and Metabolic Switching in Cancer: Lessons From Somatic Cell Reprogramming. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 760.	3.7	74
107	Programmable Live-Cell CRISPR Imaging with Toehold-Switch-Mediated Strand Displacement. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20612-20618.	13.8	48
108	DNA-Based Fabrication for Nanoelectronics. <i>Nano Letters</i> , 2020, 20, 5604-5615.	9.1	33

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109	Imaging of Cell Migration Mediated Exocytosis with Gold Nanoprobes. <i>Chinese Journal of Analytical Chemistry</i> , 2020, 48, 847-854.	1.7	0
110	DNA Framework-Supported Electrochemical Analysis of DNA Methylation for Prostate Cancers. <i>Nano Letters</i> , 2020, 20, 7028-7035.	9.1	31
111	Programming PAM antennae for efficient CRISPR-Cas9 DNA editing. <i>Science Advances</i> , 2020, 6, eaay9948.	10.3	17
112	Light Grazing Significantly Reduces Soil Water Storage in Alpine Grasslands on the Qinghai-Tibet Plateau. <i>Sustainability</i> , 2020, 12, 2523.	3.2	14
113	Programming Switchable Transcription of Topologically Constrained DNA. <i>Journal of the American Chemical Society</i> , 2020, 142, 10739-10746.	13.7	41
114	Engineering a chemoenzymatic cascade for sustainable photobiological hydrogen production with green algae. <i>Energy and Environmental Science</i> , 2020, 13, 2064-2068.	30.8	20
115	Encapsulation and release of living tumor cells using hydrogels with the hybridization chain reaction. <i>Nature Protocols</i> , 2020, 15, 2163-2185.	12.0	54
116	Unraveling Cell-Type-Specific Targeted Delivery of Membrane-Camouflaged Nanoparticles with Plasmonic Imaging. <i>Nano Letters</i> , 2020, 20, 5228-5235.	9.1	52
117	DNA Framework-Based Topological Cell Sorters. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10406-10410.	13.8	38
118	DNA Origami-Enabled Engineering of Ligand-Drug Conjugates for Targeted Drug Delivery. <i>Small</i> , 2020, 16, e1904857.	10.0	58
119	Chromatin-Binding Protein PHF6 Regulates Activity-Dependent Transcriptional Networks to Promote Hunger Response. <i>Cell Reports</i> , 2020, 30, 3717-3728.e6.	6.4	6
120	Naloxone regulates the differentiation of neural stem cells via a receptor-independent pathway. <i>FASEB Journal</i> , 2020, 34, 5917-5930.	0.5	10
121	DNA Framework-Based Topological Cell Sorters. <i>Angewandte Chemie</i> , 2020, 132, 10492-10496.	2.0	3
122	Non-additive Effects of Leaf Litter Mixtures from <i>Robinia pseudoacacia</i> and Ten Tree Species on Soil Properties. <i>Journal of Sustainable Forestry</i> , 2020, 39, 771-784.	1.4	6
123	Classifying Cell Types with DNA-Encoded Ligand-Receptor Interactions on the Cell Membrane. <i>Nano Letters</i> , 2020, 20, 3521-3527.	9.1	20
124	Near-IR emissive rare-earth nanoparticles for guided surgery. <i>Theranostics</i> , 2020, 10, 2631-2644.	10.0	42
125	Ultrasensitive analysis of microRNAs with gold nanoparticle-decorated molybdenum disulfide nanohybrid-based multilayer nanoprobe. <i>Chemical Communications</i> , 2020, 56, 9012-9015.	4.1	14
126	Degradation of Structurally Defined Graphene Nanoribbons by Myeloperoxidase and the Photo-Fenton Reaction. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 18515-18521.	13.8	23

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127	PolyA-based DNA bonds with programmable bond length and bond energy. <i>NPG Asia Materials</i> , 2020, 12, .	7.9	8
128	Near-Atomic Fabrication with Nucleic Acids. <i>ACS Nano</i> , 2020, 14, 1319-1337.	14.6	22
129	Interannual climate variability and altered precipitation influence the soil microbial community structure in a Tibetan Plateau grassland. <i>Science of the Total Environment</i> , 2020, 714, 136794.	8.0	69
130	A Chemical Approach for Real-time Monitoring Neuronal Activities. <i>Chemical Research in Chinese Universities</i> , 2020, 36, 729-730.	2.6	0
131	Prescribing DNA Origami Patterns via Scaffold Decoration. <i>Small</i> , 2020, 16, e2000793.	10.0	11
132	Accelerated evolution of an Lhx2 enhancer shapes mammalian social hierarchies. <i>Cell Research</i> , 2020, 30, 408-420.	12.0	14
133	Programming Cell-Cell Communications with Engineered Cell Origami Clusters. <i>Journal of the American Chemical Society</i> , 2020, 142, 8800-8808.	13.7	91
134	DNA framework-engineered electrochemical biosensors. <i>Science China Life Sciences</i> , 2020, 63, 1130-1141.	4.9	19
135	DNA nanostructure-encoded fluorescent barcodes. <i>Aggregate</i> , 2020, 1, 107-116.	9.9	8
136	Effects of Increased Precipitation and Nitrogen Deposition on Methane Uptake of Alpine Meadow in Qinghai-Tibet Plateau: in situ Experiments. <i>Polish Journal of Ecology</i> , 2020, 68, .	0.2	3
137	AlCl ₃ exposure regulates neuronal development by modulating DNA modification. <i>World Journal of Stem Cells</i> , 2020, 12, 1354-1365.	2.8	3
138	Positive feedback between retinoic acid and 2-phospho-L-ascorbic acid trisodium salt during somatic cell reprogramming. <i>Cell Regeneration</i> , 2020, 9, 17.	2.6	0
139	Astroglial inhibition attenuates hydrocephalus by increasing cerebrospinal fluid reabsorption through the glymphatic system after germinal matrix hemorrhage. <i>Experimental Neurology</i> , 2019, 320, 113003.	4.1	41
140	Impacts of climate change and human factors on land cover change in inland mountain protected areas: a case study of the Qilian Mountain National Nature Reserve in China. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 486.	2.7	38
141	Fractal Nanoplasmonic Labels for Supermultiplex Imaging in Single Cells. <i>Journal of the American Chemical Society</i> , 2019, 141, 11938-11946.	13.7	37
142	Advances in DNA Nanotechnology. <i>Small</i> , 2019, 15, e1902586.	10.0	11
143	Two-Dimensional Interface Engineering of Mesoporous Polydopamine on Graphene for Novel Organic Cathodes. <i>ACS Applied Energy Materials</i> , 2019, 2, 5816-5823.	5.1	31
144	Encoding Carbon Nanotubes with Tubular Nucleic Acids for Information Storage. <i>Journal of the American Chemical Society</i> , 2019, 141, 17861-17866.	13.7	36

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145	An Improved SVM-RFE Based on χ^2 -Statistic and mPDC for Gene Selection in Cancer Classification. IEEE Access, 2019, 7, 147617-147628.	4.2	7
146	Nonlinear Regulation of Enzyme-Free DNA Circuitry with Ultrasensitive Switches. ACS Synthetic Biology, 2019, 8, 2106-2112.	3.8	12
147	Hepatic nitric oxide synthase 1 adaptor protein regulates glucose homeostasis and hepatic insulin sensitivity in obese mice depending on its PDZ binding domain. EBioMedicine, 2019, 47, 352-364.	6.1	6
148	Quantizing single-molecule surface-enhanced Raman scattering with DNA origami metamolecules. Science Advances, 2019, 5, eaau4506.	10.3	118
149	Rapid Transmembrane Transport of DNA Nanostructures by Chemically Anchoring Artificial Receptors on Cell Membranes. ChemPlusChem, 2019, 84, 323-327.	2.8	3
150	Chemerin reverses neurological impairments and ameliorates neuronal apoptosis through ChemR23/CAMKK2/AMPK pathway in neonatal hypoxic-ischemic encephalopathy. Cell Death and Disease, 2019, 10, 97.	6.3	44
151	Terminal deoxynucleotidyl transferase (TdT)-catalyzed homo-nucleotides-constituted ssDNA: Inducing tunable-size nanogap for core-shell plasmonic metal nanostructure and acting as Raman reporters for detection of Escherichia coli O157:H7. Biosensors and Bioelectronics, 2019, 141, 111419.	10.1	20
152	General Interfacial Self-Assembly Engineering for Patterning Two-Dimensional Polymers with Cylindrical Mesopores on Graphene. Angewandte Chemie - International Edition, 2019, 58, 10173-10178.	13.8	85
153	Hippocampal PKR/NLRP1 Inflammasome Pathway Is Required for the Depression-Like Behaviors in Rats with Neuropathic Pain. Neuroscience, 2019, 412, 16-28.	2.3	30
154	General Interfacial Self-Assembly Engineering for Patterning Two-Dimensional Polymers with Cylindrical Mesopores on Graphene. Angewandte Chemie, 2019, 131, 10279-10284.	2.0	25
155	Poly-Adenine-Engineered Gold Nanogaps for SERS Nanostructures. ACS Applied Nano Materials, 2019, 2, 3501-3509.	5.0	11
156	An Intelligent DNA Nanorobot with <i>in Vitro</i> Enhanced Protein Lysosomal Degradation of HER2. Nano Letters, 2019, 19, 4505-4517.	9.1	153
157	Framework Nucleic Acid-Enabled Programming of Electrochemical Catalytic Properties of Artificial Enzymes. ACS Applied Materials & Interfaces, 2019, 11, 21859-21864.	8.0	16
158	In situ terminus-regulated DNA hydrogelation for ultrasensitive on-chip microRNA assay. Biosensors and Bioelectronics, 2019, 137, 263-270.	10.1	21
159	Self-Assembly of Metallo-Nucleoside Hydrogels for Injectable Materials That Promote Wound Closure. ACS Applied Materials & Interfaces, 2019, 11, 19743-19750.	8.0	55
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