

Jianhua Yan

List of Publications by Year in descending order

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11
papers

795
citations

840776

11
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

971
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigations on the interface of nucleic acid aptamers and binding targets. <i>Analyst, The</i> , 2018, 143, 5317-5338.	3.5	193
2	Aptamer-Based Targeted Drug Delivery Systems: Current Potential and Challenges. <i>Current Medicinal Chemistry</i> , 2020, 27, 2189-2219.	2.4	126
3	Tumor microenvironment responsive drug delivery systems. <i>Asian Journal of Pharmaceutical Sciences</i> , 2020, 15, 416-448.	9.1	114
4	Advances in aptamer screening technologies. <i>Talanta</i> , 2019, 200, 124-144.	5.5	89
5	Metal-organic frameworks for virus detection. <i>Biosensors and Bioelectronics</i> , 2020, 169, 112604.	10.1	71
6	Cancer protein biomarker discovery based on nucleic acid aptamers. <i>International Journal of Biological Macromolecules</i> , 2019, 132, 190-202.	7.5	65
7	Tumor microenvironment and NIR laser dual-responsive release of berberine 9- <i>O</i> -pyrazole alkyl derivative loaded in graphene oxide nanosheets for chemo-photothermal synergetic cancer therapy. <i>Journal of Materials Chemistry B</i> , 2020, 8, 4046-4055.	5.8	35
8	Dynamic DNA Assemblies in Biomedical Applications. <i>Advanced Science</i> , 2020, 7, 2000557.	11.2	34
9	Aptamer-functionalized molybdenum disulfide nanosheets for tumor cell targeting and lysosomal acidic environment/NIR laser responsive drug delivery to realize synergetic chemo-photothermal therapeutic effects. <i>International Journal of Pharmaceutics</i> , 2020, 590, 119948.	5.2	27
10	Let-7i miRNA and platinum loaded nano-graphene oxide platform for detection/reversion of drug resistance and synergetic chemical-photothermal inhibition of cancer cell. <i>Chinese Chemical Letters</i> , 2022, 33, 767-772.	9.0	23
11	Aptamer-Pyropheophorbide a Conjugates with Tumor Spheroid Targeting and Penetration Abilities for Photodynamic Therapy. <i>Molecular Pharmaceutics</i> , 2020, 17, 2882-2890.	4.6	18