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List of Publications by Year
in descending order

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Version: 2024-02-01

22 papers	1,508 citations	393982 19 h-index	752256 20 g-index
24 all docs	24 docs citations	24 times ranked	2714 citing authors

#	Article	IF	Citations
1	Versatile and robust genome editing with Streptococcus thermophilus CRISPR1-Cas9. Genome Research, 2020, 30, 107-117.	2.4	51
2	Cas9 Allosteric Inhibition by the Anti-CRISPR Protein AcrIIA6. Molecular Cell, 2019, 76, 922-937.e7.	4.5	44
3	Widespread anti-CRISPR proteins in virulent bacteriophages inhibit a range of Cas9 proteins. Nature Communications, 2018, 9, 2919.	5.8	147
4	Marker-free coselection for CRISPR-driven genome editing in human cells. Nature Methods, 2017, 14, 615-620.	9.0	139
5	An overview on the delivery of antitumor drug doxorubicin by carrier proteins. International Journal of Biological Macromolecules, 2016, 88, 354-360.	3.6	55
6	Targeted conjugation of breast anticancer drug tamoxifen and its metabolites with synthetic polymers. Colloids and Surfaces B: Biointerfaces, 2016, 145, 55-63.	2.5	25
7	Microscopic and spectroscopic analysis of chitosanâ€“DNA conjugates. Carbohydrate Polymers, 2016, 137, 207-213.	5.1	24
8	Review on the binding of anticancer drug doxorubicin with DNA and tRNA: Structural models and antitumor activity. Journal of Photochemistry and Photobiology B: Biology, 2016, 158, 274-279.	1.7	97
9	The role of polymer size and hydrophobic end-group in PEGâ€“protein interaction. Colloids and Surfaces B: Biointerfaces, 2015, 130, 141-148.	2.5	74
10	Structural analysis of doxorubicin-polymer conjugates. Colloids and Surfaces B: Biointerfaces, 2015, 135, 175-182.	2.5	25
11	Effect of polymer molecular weight on chitosanâ€“protein interaction. Colloids and Surfaces B: Biointerfaces, 2015, 125, 309-317.	2.5	161
12	Intercalation of antitumor drug doxorubicin and its analogue by DNA duplex: Structural features and biological implications. International Journal of Biological Macromolecules, 2014, 66, 144-150.	3.6	170
13	Microscopic and thermodynamic analysis of PEGâ€“Î²-lactoglobulin interaction. RSC Advances, 2014, 4, 31084-31093.	1.7	61
14	Effect of synthetic polymers on polymerâ€“protein interaction. Polymer, 2014, 55, 572-582.	1.8	16
15	Nutrition, Diet, the Eye, and Vision. , 2014, , 577-586.		3
16	Encapsulation of Antitumor Drug Doxorubicin and Its Analogue by Chitosan Nanoparticles. Biomacromolecules, 2013, 14, 557-563.	2.6	108
17	Encapsulation of Milk Î²-Lactoglobulin by Chitosan Nanoparticles. Journal of Physical Chemistry B, 2013, 117, 6403-6409.	1.2	40
18	Transporting Antitumor Drug Tamoxifen and Its Metabolites, 4-Hydroxytamoxifen and Endoxifen by Chitosan Nanoparticles. PLoS ONE, 2013, 8, e60250.	1.1	27

#	Article	IF	Citations
19	tRNA Binding to Antitumor Drug Doxorubicin and Its Analogue. PLoS ONE, 2013, 8, e69248.	1.1	37
20	Antibiotic doxorubicin and its derivative bind milk Î²-lactoglobulin. Journal of Photochemistry and Photobiology B: Biology, 2012, 117, 185-192.	1.7	23
21	Probing the Binding Sites of Antibiotic Drugs Doxorubicin and N-(trifluoroacetyl) Doxorubicin with Human and Bovine Serum Albumins. PLoS ONE, 2012, 7, e43814.	1.1	175
22	A marker-free co-selection strategy for high efficiency homology-driven and NHEJ-based gene editing in human cells. Protocol Exchange, 0, , .	0.3	1