NÃºria Villegas

List of Publications by Year
in descending order

15	360	1040056	996975
papers	citations	9	15
		h-index	g-index

17	17	17	358
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Molecular basis of Arginine and Lysine DNA sequence-dependent thermo-stability modulation. PLoS Computational Biology, 2022, 18, e1009749.	3.2	1
2	Impact of DNA methylation on 3D genome structure. Nature Communications, 2021, 12, 3243.	12.8	61
3	Bioactivity descriptors for uncharacterized chemical compounds. Nature Communications, 2021, 12, 3932.	12.8	44
4	The Impact of the HydroxyMethylCytosine epigenetic signature on DNA structure and function. PLoS Computational Biology, 2021, 17, e1009547.	3.2	6
5	Bioactivity Profile Similarities to Expand the Repertoire of COVID-19 Drugs. Journal of Chemical Information and Modeling, 2020, 60, 5730-5734.	5.4	3
6	A multifunctional toolkit for target-directed cancer therapy. Chemical Communications, 2019, 55, 802-805.	4.1	1
7	An artificial DNAzyme RNA ligase shows a reaction mechanism resembling that of cellular polymerases. Nature Catalysis, 2019, 2, 544-552.	34.4	18
8	The Origins and the Biological Consequences of the Pur/Pyr DNAÂ·RNA Asymmetry. CheM, 2019, 5, 1619-1631.	11.7	13
9	Efficient siRNAâ€"peptide conjugation for specific targeted delivery into tumor cells. Chemical Communications, 2017, 53, 2870-2873.	4.1	16
10	Rational design of novel N-alkyl-N capped biostable RNA nanostructures for efficient long-term inhibition of gene expression. Nucleic Acids Research, 2016, 44, 4354-4367.	14.5	9
11	Can A Denaturant Stabilize DNA? Pyridine Reverses DNA Denaturation in Acidic pH. Angewandte Chemie - International Edition, 2015, 54, 10488-10491.	13.8	7
12	Simultaneous kinetic-spectrophotometric determination of levodopa and benserazide by bi- and three-way partial least squares calibration. Talanta, 2000, 53, 627-637.	5.5	95
13	Simultaneous Spectrophotometric Determination of Levodopa and Benserazide in a Pharmaceutical. Analytical Letters, 2000, 33, 2701-2718.	1.8	14
14	Kinetic spectrophotometric determination of hydrocortisone acetate in a pharmaceutical preparation by use of partial least- squares regression. Analyst, The, 1999, 124, 911-915.	3.5	29
15	Artificial neural networks and partial least squares regression for pseudo-first-order with respect to the reagent multicomponent kinetic-spectrophotometric determinations. Analyst, The, 1996, 121, 395-400.	3.5	41