

Elizabeth JimÃ©nez

List of Publications by Year in descending order

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11
papers

1,092
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1389
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro selection with artificial expanded genetic information systems. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 1449-1454.	7.1	279
2	Evolution of Functional Six-Nucleotide DNA. Journal of the American Chemical Society, 2015, 137, 6734-6737.	13.7	185
3	DNA Micelle Flares for Intracellular mRNA Imaging and Gene Therapy. Angewandte Chemie - International Edition, 2013, 52, 2012-2016.	13.8	154
4	Engineering of Switchable Aptamer Micelle Flares for Molecular Imaging in Living Cells. ACS Nano, 2013, 7, 5724-5731.	14.6	124
5	Study of the Molecular Recognition of Aptamers Selected through Ovarian Cancer Cell-SELEX. PLoS ONE, 2010, 5, e13770.	2.5	101
6	DNA Aptamers as Molecular Probes for Colorectal Cancer Study. PLoS ONE, 2010, 5, e14269.	2.5	97
7	Application of a catalyst-free Domino Mannich/Friedel-Crafts alkylation reaction for the synthesis of novel tetrahydroquinolines of potential antitumor activity. Tetrahedron, 2018, 74, 932-947.	1.9	30
8	Aptamers: turning the spotlight on cells. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2011, 3, 328-340.	6.1	28
9	Adrenal Development in Mice Requires GATA4 and GATA6 Transcription Factors. Endocrinology, 2015, 156, 2503-2517.	2.8	26
10	Generation of Lung Adenocarcinoma DNA Aptamers for Cancer Studies. PLoS ONE, 2012, 7, e46222.	2.5	22
11	The Phospholipid Linoleoylglycerophosphocholine as a Biomarker of Directly Measured Insulin Resistance. Diabetes and Metabolism Journal, 2017, 41, 466.	4.7	10