

Elizabeth Jimnez

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

918
citations

11
h-index

12
g-index

12
ext. papers

1,000
ext. citations

7.9
avg, IF

3.37
L-index

#	Paper	IF	Citations
12	Application of a catalyst-free Domino Mannich/Friedel-Crafts alkylation reaction for the synthesis of novel tetrahydroquinolines of potential antitumor activity. <i>Tetrahedron</i> , 2018 , 74, 932-947	2.4	20
11	The Phospholipid Linoleoylglycerophosphocholine as a Biomarker of Directly Measured Insulin Resistance. <i>Diabetes and Metabolism Journal</i> , 2017 , 41, 466-473	5	4
10	Evolution of functional six-nucleotide DNA. <i>Journal of the American Chemical Society</i> , 2015 , 137, 6734-7	16.4	143
9	Adrenal Development in Mice Requires GATA4 and GATA6 Transcription Factors. <i>Endocrinology</i> , 2015 , 156, 2503-17	4.8	17
8	In vitro selection with artificial expanded genetic information systems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 1449-54	11.5	233
7	Engineering of switchable aptamer micelle flares for molecular imaging in living cells. <i>ACS Nano</i> , 2013 , 7, 5724-31	16.7	110
6	DNA micelle flares for intracellular mRNA imaging and gene therapy. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 2012-6	16.4	133
5	DNA Micelle Flares for Intracellular mRNA Imaging and Gene Therapy. <i>Angewandte Chemie</i> , 2013 , 125, 2066-2070	3.6	36
4	Generation of lung adenocarcinoma DNA aptamers for cancer studies. <i>PLoS ONE</i> , 2012 , 7, e46222	3.7	20
3	Aptamers: turning the spotlight on cells. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2011 , 3, 328-40	9.2	25
2	DNA aptamers as molecular probes for colorectal cancer study. <i>PLoS ONE</i> , 2010 , 5, e14269	3.7	85
1	Study of the molecular recognition of aptamers selected through ovarian cancer cell-SELEX. <i>PLoS ONE</i> , 2010 , 5, e13770	3.7	92