

Elizabeth Jimnez

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1340143/elizabeth-jimenez-publications-by-citations.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
11	Evolution of functional six-nucleotide DNA. <i>Journal of the American Chemical Society</i> , 2015 , 137, 6734-7	16.4	143
10	DNA micelle flares for intracellular mRNA imaging and gene therapy. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 2012-6	16.4	133
9	Engineering of switchable aptamer micelle flares for molecular imaging in living cells. <i>ACS Nano</i> , 2013 , 7, 5724-31	16.7	110
8	Study of the molecular recognition of aptamers selected through ovarian cancer cell-SELEX. <i>PLoS ONE</i> , 2010 , 5, e13770	3.7	92
7	DNA aptamers as molecular probes for colorectal cancer study. <i>PLoS ONE</i> , 2010 , 5, e14269	3.7	85
6	DNA Micelle Flares for Intracellular mRNA Imaging and Gene Therapy. <i>Angewandte Chemie</i> , 2013 , 125, 2066-2070	3.6	36
5	Aptamers: turning the spotlight on cells. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2011 , 3, 328-40	9.2	25
4	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
3	Generation of lung adenocarcinoma DNA aptamers for cancer studies. <i>PLoS ONE</i> , 2012 , 7, e46222	3.7	20
2	Adrenal Development in Mice Requires GATA4 and GATA6 Transcription Factors. <i>Endocrinology</i> , 2015 , 156, 2503-17	4.8	17
1	The Phospholipid Linoleoylglycerophosphocholine as a Biomarker of Directly Measured Insulin Resistance. <i>Diabetes and Metabolism Journal</i> , 2017 , 41, 466-473	5	4