

# Marco S L Tang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6119158/publications.pdf>

Version: 2024-02-01

7  
papers

303  
citations

1478505

6  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

469  
citing authors

#	ARTICLE	IF	CITATIONS
1	A portable microfluidic Aptamer-Tethered Enzyme Capture (APTEC) biosensor for malaria diagnosis. <i>Biosensors and Bioelectronics</i> , 2018, 100, 591-596.	10.1	101
2	A DNA aptamer recognising a malaria protein biomarker can function as part of a DNA origami assembly. <i>Scientific Reports</i> , 2016, 6, 21266.	3.3	82
3	An aptamer-enabled DNA nanobox for protein sensing. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 1161-1168.	3.3	46
4	Aptamer Affinity Maturation by Resampling and Microarray Selection. <i>Analytical Chemistry</i> , 2016, 88, 6981-6985.	6.5	31
5	Aptamer-Mediated Protein Molecular Recognition Driving a DNA Tweezer Nanomachine. <i>Advanced Biology</i> , 2017, 1, e1600006.	3.0	26
6	Oligonucleotide Functionalised Microbeads: Indispensable Tools for High-Throughput Aptamer Selection. <i>Molecules</i> , 2015, 20, 21298-21312.	3.8	17
7	DNA Nanomachines: Aptamer-Mediated Protein Molecular Recognition Driving a DNA Tweezer Nanomachine ( <i>Adv. Biosys.</i> 1/2017). <i>Advanced Biology</i> , 2017, 1, .	3.0	0