

Philip M Yangyuoru

List of Publications by Year in descending order

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13
papers

345
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

476
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and mechanical properties of individual human telomeric G-quadruplexes in molecularly crowded solutions. <i>Nucleic Acids Research</i> , 2013, 41, 3915-3923.	14.5	79
2	Interaction of G-Quadruplexes in the Full-Length 3â€² Human Telomeric Overhang. <i>Journal of the American Chemical Society</i> , 2014, 136, 18062-18069.	13.7	59
3	Single-Molecule Measurements of the Binding between Small Molecules and DNA Aptamers. <i>Analytical Chemistry</i> , 2012, 84, 5298-5303.	6.5	47
4	The G-quadruplex (G4) resolvase DHX36 efficiently and specifically disrupts DNA G4s via a translocation-based helicase mechanism. <i>Journal of Biological Chemistry</i> , 2018, 293, 1924-1932.	3.4	31
5	Mechanochemical Properties of Individual Human Telomeric RNA (TERRA) Gâ€²Quadruplexes. <i>ChemBioChem</i> , 2013, 14, 1931-1935.	2.6	29
6	Dual Binding of an Antibody and a Small Molecule Increases the Stability of TERRA Gâ€²Quadruplex. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 910-913.	13.8	28
7	Glutathionato-S-Gold(III) complexes formed as intermediates in the reduction of auricyanide by glutathione. <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 584-593.	3.5	24
8	Dual Binding of an Antibody and a Small Molecule Increases the Stability of TERRA Gâ€²Quadruplex. <i>Angewandte Chemie</i> , 2015, 127, 924-927.	2.0	16
9	Mechanical affinity as a new metrics to evaluate binding events. <i>Reviews in Analytical Chemistry</i> , 2013, 32, .	3.2	10
10	Determination of sphingosine kinase 2 activity using fluorescent sphingosine by capillary electrophoresis. <i>Electrophoresis</i> , 2011, 32, 1742-1749.	2.4	9
11	Proton-linked bi- and tri-metallic gold cyanide complexes observed by ESI-MS spectrometry. <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 576-583.	3.5	6
12	The DHX36-specific-motif (DSM) enhances specificity by accelerating recruitment of DNA G-quadruplex structures. <i>Biological Chemistry</i> , 2021, 402, 593-604.	2.5	5
13	Fluorescent Lipids as Probes for Sphingosine Kinase Activity by Capillary Electrophoresis. <i>Methods in Molecular Biology</i> , 2013, 984, 329-340.	0.9	2