

# Philip M Yangyuoru

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

345  
citations

1040056

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1125743

13  
g-index

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docs citations

13  
times ranked

476  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | 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         |
| 2  | 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        |
| 3  | Dual Binding of an Antibody and a Small Molecule Increases the Stability of TERRA G-quadruplex. <i>Angewandte Chemie</i> , 2015, 127, 924-927.   | 2.0  | 16        |
| 4  | Dual Binding of an Antibody and a Small Molecule Increases the Stability of TERRA G-quadruplex. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 910-913.                            | 13.8 | 28        |
| 5  | Interaction of G-Quadruplexes in the Full-Length 3' Human Telomeric Overhang. <i>Journal of the American Chemical Society</i> , 2014, 136, 18062-18069.  | 13.7 | 59        |
| 6  | Fluorescent Lipids as Probes for Sphingosine Kinase Activity by Capillary Electrophoresis. <i>Methods in Molecular Biology</i> , 2013, 984, 329-340.   | 0.9  | 2         |
| 7  | Mechanical affinity as a new metrics to evaluate binding events. <i>Reviews in Analytical Chemistry</i> , 2013, 32, .  | 3.2  | 10        |
| 8  | Mechanochemical Properties of Individual Human Telomeric RNA (TERRA) G-quadruplexes. <i>ChemBioChem</i> , 2013, 14, 1931-1935.   | 2.6  | 29        |
| 9  | 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        |
| 10 | Single-Molecule Measurements of the Binding between Small Molecules and DNA Aptamers. <i>Analytical Chemistry</i> , 2012, 84, 5298-5303.   | 6.5  | 47        |
| 11 | Determination of sphingosine kinase 2 activity using fluorescent sphingosine by capillary electrophoresis. <i>Electrophoresis</i> , 2011, 32, 1742-1749.   | 2.4  | 9         |
| 12 | 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         |
| 13 | 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        |