

Andrew C Larsen

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.

9

papers

239

citations

7

h-index

9

g-index

9

ext. papers

265

ext. citations

9.9

avg, IF

2.66

L-index

| # | Paper | IF | Citations |
|---|--|------|-----------|
| 9 | A general strategy for expanding polymerase function by droplet microfluidics. <i>Nature Communications</i> , 2016 , 7, 11235 | 17.4 | 108 |
| 8 | DNA polymerase-mediated synthesis of unbiased threose nucleic acid (TNA) polymers requires 7-deazaguanine to suppress G:G mispairing during TNA transcription. <i>Journal of the American Chemical Society</i> , 2015 , 137, 4014-7 | 16.4 | 21 |
| 7 | Comparative analysis of eukaryotic cell-free expression systems. <i>BioTechniques</i> , 2015 , 59, 149-51 | 2.5 | 8 |
| 6 | General approach for characterizing in vitro selected peptides with protein binding affinity. <i>Analytical Chemistry</i> , 2014 , 86, 7219-23 | 7.8 | 5 |
| 5 | Automated solid-phase synthesis of high capacity oligo-dT cellulose for affinity purification of poly-A tagged biomolecules. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 5692-5694 | 2.9 | 5 |
| 4 | A leader sequence capable of enhancing RNA expression and protein synthesis in mammalian cells. <i>Protein Science</i> , 2013 , 22, 1392-8 | 6.3 | 9 |
| 3 | Genome-wide profiling of human cap-independent translation-enhancing elements. <i>Nature Methods</i> , 2013 , 10, 747-50 | 21.6 | 22 |
| 2 | Effects of Saccharide Set Retarders on the Hydration of Ordinary Portland Cement and Pure Tricalcium Silicate. <i>Journal of the American Ceramic Society</i> , 2010 , 93, 279-287 | 3.8 | 43 |
| 1 | Effects of sucrose and sorbitol on cement-based stabilization/solidification of toxic metal waste. <i>Journal of Hazardous Materials</i> , 2008 , 151, 490-8 | 12.8 | 18 |