

Erich G Chapman

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

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1936888

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1872312

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612
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| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Identification of RNA Fragments Resulting from Enzymatic Degradation using MALDI-TOF Mass Spectrometry. <i>Journal of Visualized Experiments</i> , 2022, , . | 0.2 | 1 |
| 2 | Processing of RNA Containing 8-Oxo-7,8-Dihydroguanosine (8-oxoG) by the Exoribonuclease Xrn-1. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 780315. | 1.6 | 4 |
| 3 | Biochemical Characterization of Yeast Xrn1. <i>Biochemistry</i> , 2020, 59, 1493-1507. | 1.2 | 10 |
| 4 | New hypotheses derived from the structure of a flaviviral Xrn1-resistant RNA: Conservation, folding, and host adaptation. <i>RNA Biology</i> , 2015, 12, 1169-1177. | 1.5 | 78 |
| 5 | The Structural Basis of Pathogenic Subgenomic Flavivirus RNA (sfRNA) Production. <i>Science</i> , 2014, 344, 307-310. | 6.0 | 223 |
| 6 | RNA structures that resist degradation by Xrn1 produce a pathogenic Dengue virus RNA. <i>ELife</i> , 2014, 3, e01892. | 2.8 | 165 |