

Ruiying Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10671213/publications.pdf>

Version: 2024-02-01

7
papers

775
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

774
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | An Acrobatic Substrate Metamorphosis Reveals a Requirement for Substrate Conformational Dynamics in Trypsin Proteolysis. <i>Journal of Biological Chemistry</i> , 2016, 291, 26304-26319. | 3.4 | 22 |
| 2 | Mesotrypsin Has Evolved Four Unique Residues to Cleave Trypsin Inhibitors as Substrates. <i>Journal of Biological Chemistry</i> , 2015, 290, 21523-21535. | 3.4 | 24 |
| 3 | Sequence and Conformational Specificity in Substrate Recognition. <i>Journal of Biological Chemistry</i> , 2014, 289, 32783-32797. | 3.4 | 30 |
| 4 | The impact of CRISPR repeat sequence on structures of a Cas6 proteinâ€“RNA complex. <i>Protein Science</i> , 2012, 21, 405-417. | 7.6 | 31 |
| 5 | The mysterious RAMP proteins and their roles in small RNAâ€“based immunity. <i>Protein Science</i> , 2012, 21, 463-470. | 7.6 | 19 |
| 6 | Interaction of the Cas6 Riboendonuclease with CRISPR RNAs: Recognition and Cleavage. <i>Structure</i> , 2011, 19, 257-264. | 3.3 | 154 |
| 7 | Cas6 is an endoribonuclease that generates guide RNAs for invader defense in prokaryotes. <i>Genes and Development</i> , 2008, 22, 3489-3496. | 5.9 | 495 |