

Katherine I Albanese

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3513934/publications.pdf>

Version: 2024-02-01

5
papers

61
citations

1937685
4
h-index

2053705
5
g-index

5
all docs

5
docs citations

5
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of Trimethyllysine Binding by the HP1 Chromodomain via Unnatural Amino Acid Mutagenesis. <i>Journal of the American Chemical Society</i> , 2017, 139, 17253-17256.	13.7	27
2	Engineered Reader Proteins for Enhanced Detection of Methylated Lysine on Histones. <i>ACS Chemical Biology</i> , 2020, 15, 103-111.	3.4	15
3	Thermodynamic consequences of Tyr to Trp mutations in the cation π -mediated binding of trimethyllysine by the HP1 chromodomain. <i>Chemical Science</i> , 2020, 11, 3495-3500.	7.4	12
4	Contributions of methionine to recognition of trimethyllysine in aromatic cage of PHD domains: implications of polarizability, hydrophobicity, and charge on binding. <i>Chemical Science</i> , 2021, 12, 8900-8908.	7.4	5
5	Comparative Analysis of Sulfonium π , Ammonium π , and Sulfur π Interactions and Relevance to SAM-Dependent Methyltransferases. <i>Journal of the American Chemical Society</i> , 2022, 144, 2535-2545.	13.7	2