

Mâ€Sc Marco Catalano

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

622
citations

933447

10
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

1038
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-molecule visualization of DNA G-quadruplex formation in live cells. <i>Nature Chemistry</i> , 2020, 12, 832-837.	13.6	235
2	Evaluation of Quantitative PET/MR Enterography Biomarkers for Discrimination of Inflammatory Strictures from Fibrotic Strictures in Crohn Disease. <i>Radiology</i> , 2016, 278, 792-800.	7.3	113
3	Potent and Selective Covalent Quinazoline Inhibitors of KRAS G12C. <i>Cell Chemical Biology</i> , 2017, 24, 1005-1016.e3.	5.2	109
4	Affinity Enhancement of Protein Ligands by Reversible Covalent Modification of Neighboring Lysine Residues. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 17178-17182.	13.8	44
5	A Single-Stranded DNA-Encoded Chemical Library Based on a Stereoisomeric Scaffold Enables Ligand Discovery by Modular Assembly of Building Blocks. <i>Advanced Science</i> , 2020, 7, 2001970.	11.2	30
6	Affinity Selections of DNA-Encoded Chemical Libraries on Carbonic Anhydrase IX-Expressing Tumor Cells Reveal a Dependence on Ligand Valence. <i>Chemistry - A European Journal</i> , 2021, 27, 8985-8993.	3.3	19
7	Selective Fragments for the CREBBP Bromodomain Identified from an Encoded Self-assembly Chemical Library. <i>ChemMedChem</i> , 2020, 15, 1752-1756.	3.2	15
8	Affinity Enhancement of Protein Ligands by Reversible Covalent Modification of Neighboring Lysine Residues. <i>Angewandte Chemie</i> , 2018, 130, 17424-17428.	2.0	14
9	Comparative evaluation of DNA-encoded chemical selections performed using DNA in single-stranded or double-stranded format. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 223-229.	2.1	13
10	Back to the Bench? MEK and ERK Inhibitors for the Treatment of KRAS Mutant Lung Adenocarcinoma. <i>Current Medicinal Chemistry</i> , 2018, 25, 558-574.	2.4	11
11	Discovery, affinity maturation and multimerization of small molecule ligands against human tyrosinase and tyrosinase-related protein 1. <i>RSC Medicinal Chemistry</i> , 2021, 12, 363-369.	3.9	10
12	Complexation with a Cognate Antibody Fragment Facilitates Affinity Measurements of Fluorescein-Linked Small Molecule Ligands. <i>Analytical Chemistry</i> , 2020, 92, 10822-10829.	6.5	9