Screening of DNA-Encoded Small Molecule Libraries ins

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Citation Report

#	Article	IF	Citations
1	Bispecific Estrogen Receptor Î± Degraders Incorporating Novel Binders Identified Using DNA-Encoded Chemical Library Screening. Journal of Medicinal Chemistry, 2021, 64, 5049-5066.	6.4	35
2	Affinity Selections of DNAâ€Encoded Chemical Libraries on Carbonic Anhydrase IXâ€Expressing Tumor Cells Reveal a Dependence on Ligand Valence. Chemistry - A European Journal, 2021, 27, 8985-8993.	3.3	19
3	Recent Advances on the Selection Methods of DNAâ€Encoded Libraries. ChemBioChem, 2021, 22, 2384-2397.	2.6	19
4	Expanding the effectiveness of screening. Nature Chemistry, 2021, 13, 515-517.	13.6	1
5	DNA-Encoded Chemical Libraries: A Comprehensive Review with Succesful Stories and Future Challenges. ACS Pharmacology and Translational Science, 2021, 4, 1265-1279.	4.9	120
6	Diversity-oriented synthesis as a tool to expand the chemical space of DNA-encoded libraries. Bioorganic and Medicinal Chemistry, 2021, 41, 116218.	3.0	16
7	Combinatorial technology revitalized by DNAâ€encoding. MedComm, 2021, 2, 481-489.	7.2	8
8	Evolution of the Selection Methods of DNA-Encoded Chemical Libraries. Accounts of Chemical Research, 2021, 54, 3491-3503.	15.6	25
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10	Chemical Probes for Understudied Kinases: Challenges and Opportunities. Journal of Medicinal Chemistry, 2022, 65, 1132-1170.	6.4	15
11	Macrocyclic DNA-encoded chemical libraries: a historical perspective. RSC Chemical Biology, 2022, 3, 7-17.	4.1	22
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13	In-solution direct oxidative coupling for the integration of sulfur/selenium into DNA-encoded chemical libraries. Chemical Science, 2022, 13, 2604-2613.	7.4	21
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15	Recent advances in DNA-encoded dynamic libraries. RSC Chemical Biology, 2022, 3, 407-419.	4.1	12
16	Expanding the DNA-encoded library toolbox: identifying small molecules targeting RNA. Nucleic Acids Research, 2022, 50, e67-e67.	14.5	14
17	Switchable DNAâ€Encoded Chemical Library: Interconversion between Doubleâ€and Singleâ€Stranded DNA Formats. ChemBioChem, 2022, 23, .	2.6	6
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20	Biomacromolecule-Assisted Screening for Reaction Discovery and Catalyst Optimization. Chemical Reviews, 2022, 122, 13800-13880.	47.7	2
21	Target Protein Design and Preselection Analysis. Methods in Molecular Biology, 2022, , 143-154.	0.9	1
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24	Selection methods for proximity-dependent enrichment of ligands from DNA-encoded libraries using enzymatic fusion proteins. Chemical Science, 2023, 14, 245-250.	7.4	7
25	Photoredox-Mediated Deoxygenative Alkylation of DNA-Tagged Alkenes with Activated Alcohols. Organic Letters, 2022, 24, 9514-9519.	4.6	4
26	DNAâ€Encoded Libraries: Towards Harnessing their Full Power with Darwinian Evolution. Angewandte Chemie, 2023, 135, .	2.0	3
27	DNAâ€Encoded Libraries: Towards Harnessing their Full Power with Darwinian Evolution. Angewandte Chemie - International Edition, 2023, 62, .	13.8	16
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33	Small-molecule discovery through DNA-encoded libraries. Nature Reviews Drug Discovery, 2023, 22, 699-722.	46.4	18
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39	Evolution of chemistry and selection technology for DNA-encoded library. Acta Pharmaceutica Sinica B, 2024, 14, 492-516.	12.0	5