

Haruo Aikawa

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,061
citations

623734

14
h-index

642732

23
g-index

27
all docs

27
docs citations

27
times ranked

1097
citing authors

#	ARTICLE	IF	CITATIONS
1	A structure-specific small molecule inhibits a miRNA-200 family member precursor and reverses a type 2 diabetes phenotype. <i>Cell Chemical Biology</i> , 2022, 29, 300-311.e10.	5.2	13
2	Ribonuclease recruitment using a small molecule reduced c9ALS/FTD r(G ₄ C ₂) Tj ETQq0,0,0 rgBT /Overlock 1	12.4	39
3	Small molecule recognition of disease-relevant RNA structures. <i>Chemical Society Reviews</i> , 2020, 49, 7167-7199.	38.1	102
4	Design, Optimization, and Study of Small Molecules That Target Tau Pre-mRNA and Affect Splicing. <i>Journal of the American Chemical Society</i> , 2020, 142, 8706-8727.	13.7	39
5	Targeted Degradation of the Oncogenic MicroRNA 17-92 Cluster by Structure-Targeting Ligands. <i>Journal of the American Chemical Society</i> , 2020, 142, 6970-6982.	13.7	44
6	Small-molecule targeted recruitment of a nuclease to cleave an oncogenic RNA in a mouse model of metastatic cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 2406-2411.	7.1	116
7	Expanding chemical space of DNA-binding molecules with three base-binding units. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 2894-2898.	2.2	2
8	Development and validation of a cell-based assay system to assess human immunodeficiency virus type 1 integrase multimerization. <i>Journal of Virological Methods</i> , 2016, 236, 196-206.	2.1	2
9	Exploratory Study on the RNA-Binding Structural Motifs by Library Screening Targeting pre-miRNA-29a. <i>Chemistry - A European Journal</i> , 2015, 21, 16859-16867.	3.3	27
10	Exploration of labeling by near infrared dyes of the polyproline linker for bivalent-type CXCR4 ligands. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 6967-6973.	3.0	5
11	Synthesis of 8-Substituted Adenine and Adenosine Libraries and the Binding to pre-miR-29a. <i>Bulletin of the Chemical Society of Japan</i> , 2014, 87, 1013-1015.	3.2	2
12	Cell-Permeable Stapled Peptides Based on HIV-1 Integrase Inhibitors Derived from HIV-1 Gene Products. <i>ACS Chemical Biology</i> , 2013, 8, 2235-2244.	3.4	53
13	Low-Molecular-Weight CXCR4 Ligands with Variable Spacers. <i>ChemMedChem</i> , 2013, 8, 118-124.	3.2	7
14	Stereoselective Formation of Trisubstituted (<i>Z</i>)-Chloroalkenes Adjacent to a Tertiary Carbon Stereogenic Center by Organocuprate-Mediated Reduction/Alkylation. <i>Organic Letters</i> , 2012, 14, 4490-4493.	4.6	16
15	Evaluation of a synthetic C34 trimer of HIV-1 gp41 as AIDS vaccines. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 3287-3291.	3.0	14
16	Pharmacophore-based small molecule CXCR4 ligands. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 4169-4172.	2.2	9
17	Gold-catalyzed alkylation of silyl enol ethers with <i>ortho</i>-alkynylbenzoic acid esters. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 648-652.	2.2	8
18	Synthesis of 1,8-di(1-adamantyl)naphthalenes as single enantiomers stable at ambient temperatures. <i>Chemical Communications</i> , 2011, 47, 1479-1481.	4.1	32

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19	Formation of double helix self-assembled monolayers of ethynylhelicene oligomer disulfides on gold surfaces. <i>Tetrahedron</i> , 2011, 67, 5972-5978.	1.9	16
20	Gold-catalyzed substitution reaction with ortho-alkynylbenzoic acid alkyl ester as an efficient alkylating agent. <i>Tetrahedron</i> , 2009, 65, 1774-1784.	1.9	47
21	Gold-Catalyzed Etherification and Friedel-Crafts Alkylation Using ortho-Alkynylbenzoic Acid Alkyl Ester as an Efficient Alkylating Agent. <i>Organic Letters</i> , 2007, 9, 4299-4302.	4.6	66
22	Lewis Acid-Catalyzed [4 + 2] Benzannulation between Enynal Units and Enols or Enol Ethers: Novel Synthetic Tools for Polysubstituted Aromatic Compounds Including Indole and Benzofuran Derivatives. <i>Journal of Organic Chemistry</i> , 2006, 71, 5249-5253.	3.2	134
23	AuBr ₃ -Catalyzed [4 + 2] Benzannulation Between an Enynal Unit and Enol. <i>ChemInform</i> , 2004, 35, no.	0.0	0
24	AuBr ₃ -Catalyzed [4 + 2] Benzannulation between an Enynal Unit and Enol. <i>Journal of the American Chemical Society</i> , 2004, 126, 7458-7459.	13.7	268