

# 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	AuBr <sub>3</sub> -Catalyzed [4 + 2] Benzannulation between an Enynal Unit and Enol. Journal of the American Chemical Society, 2004, 126, 7458-7459.	13.7	268
2	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. Journal of Organic Chemistry, 2006, 71, 5249-5253.	3.2	134
3	Small-molecule targeted recruitment of a nuclease to cleave an oncogenic RNA in a mouse model of metastatic cancer. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 2406-2411.	7.1	116
4	Small molecule recognition of disease-relevant RNA structures. Chemical Society Reviews, 2020, 49, 7167-7199.	38.1	102
5	Gold-Catalyzed Etherification and Friedel-Crafts Alkylation Using ortho-Alkynylbenzoic Acid Alkyl Ester as an Efficient Alkylating Agent. Organic Letters, 2007, 9, 4299-4302.	4.6	66
6	Cell-Permeable Stapled Peptides Based on HIV-1 Integrase Inhibitors Derived from HIV-1 Gene Products. ACS Chemical Biology, 2013, 8, 2235-2244.	3.4	53
7	Gold-catalyzed substitution reaction with ortho-alkynylbenzoic acid alkyl ester as an efficient alkylating agent. Tetrahedron, 2009, 65, 1774-1784.	1.9	47
8	Targeted Degradation of the Oncogenic MicroRNA 17-92 Cluster by Structure-Targeting Ligands. Journal of the American Chemical Society, 2020, 142, 6970-6982.	13.7	44
9	Design, Optimization, and Study of Small Molecules That Target Tau Pre-mRNA and Affect Splicing. Journal of the American Chemical Society, 2020, 142, 8706-8727.	13.7	39
10	Ribonuclease recruitment using a small molecule reduced c9ALS/FTD r(G <sub>4</sub> C <sub>2</sub> ) Tj ETQq0,00 rgBT /Overlock 1	12.4	39
11	Synthesis of 1,8-di(1-adamantyl)naphthalenes as single enantiomers stable at ambient temperatures. Chemical Communications, 2011, 47, 1479-1481.	4.1	32
12	Exploratory Study on the RNA-Binding Structural Motifs by Library Screening Targeting pre-miRNA. Chemistry - A European Journal, 2015, 21, 16859-16867.	3.3	27
13	Formation of double helix self-assembled monolayers of ethynylhelicene oligomer disulfides on gold surfaces. Tetrahedron, 2011, 67, 5972-5978.	1.9	16
14	Stereoselective Formation of Trisubstituted (<i>Z</i>)-Chloroalkenes Adjacent to a Tertiary Carbon Stereogenic Center by Organocuprate-Mediated Reduction/Alkylation. Organic Letters, 2012, 14, 4490-4493.	4.6	16
15	Evaluation of a synthetic C34 trimer of HIV-1 gp41 as AIDS vaccines. Bioorganic and Medicinal Chemistry, 2012, 20, 3287-3291.	3.0	14
16	A structure-specific small molecule inhibits a miRNA-200 family member precursor and reverses a type 2 diabetes phenotype. Cell Chemical Biology, 2022, 29, 300-311.e10.	5.2	13
17	Pharmacophore-based small molecule CXCR4 ligands. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 4169-4172.	2.2	9
18	Gold-catalyzed alkylation of silyl enol ethers with ortho-alkynylbenzoic acid esters. Beilstein Journal of Organic Chemistry, 2011, 7, 648-652.	2.2	8

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19	Low-Molecular-Weight CXCR4 Ligands with Variable Spacers. ChemMedChem, 2013, 8, 118-124.	3.2	7
20	Exploration of labeling by near infrared dyes of the polyproline linker for bivalent-type CXCR4 ligands. Bioorganic and Medicinal Chemistry, 2015, 23, 6967-6973.	3.0	5
21	Synthesis of 8-Substituted Adenine and Adenosine Libraries and the Binding to pre-miR-29a. Bulletin of the Chemical Society of Japan, 2014, 87, 1013-1015.	3.2	2
22	Development and validation of a cell-based assay system to assess human immunodeficiency virus type 1 integrase multimerization. Journal of Virological Methods, 2016, 236, 196-206.	2.1	2
23	Expanding chemical space of DNA-binding molecules with three base-binding units. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 2894-2898.	2.2	2
24	AuBr <sub>3</sub> -Catalyzed [4 + 2] Benzannulation Between an Enynal Unit and Enol.. ChemInform, 2004, 35, no.	0.0	0