## **Gyudong Kim**

List of Publications by Year in descending order

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933447 839539 22 344 10 18 citations g-index h-index papers 24 24 24 502 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Design, Synthesis, and Biological Activity of <scp>l</scp> -1′-Homologated Adenosine Derivatives. ACS Medicinal Chemistry Letters, 2022, 13, 1131-1136.	2.8	4
2	Identification of 6′-β-fluoro-homoaristeromycin as a potent inhibitor of chikungunya virus replication. European Journal of Medicinal Chemistry, 2020, 187, 111956.	5.5	13
3	Discovery and Structure–Activity Relationships of Novel Template, Truncated 1′-Homologated Adenosine Derivatives as Pure Dual PPARγ∫δ Modulators. Journal of Medicinal Chemistry, 2020, 63, 16012-16027.	6.4	15
4	6′-β-Fluoro-Homoaristeromycin and 6′-Fluoro-Homoneplanocin A Are Potent Inhibitors of Chikungunya Virus Replication through Their Direct Effect on Viral Nonstructural Protein 1. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	23
5	Development of a Potent Brain-Penetrant EGFR Tyrosine Kinase Inhibitor against Malignant Brain Tumors. ACS Medicinal Chemistry Letters, 2020, 11, 1799-1809.	2.8	17
6	Design, Synthesis, and Anti-RNA Virus Activity of 6′-Fluorinated-Aristeromycin Analogues. Journal of Medicinal Chemistry, 2019, 62, 6346-6362.	6.4	45
7	Synthesis and anti-HIV activity of l-2′,3′-Dideoxy-4′-selenonucleosides (l-4′-Se-ddNs). Archives of Pharmacal Research, 2019, 42, 780-789.	6.3	3
8	An efficient synthesis of fluoro-neplanocin A analogs using electrophilic fluorination and palladium-catalyzed dehydrosilylation. Organic Chemistry Frontiers, 2019, 6, 959-966.	4.5	4
9	Correlation study between A3 adenosine receptor binding affinity and anti-renal interstitial fibrosis activity of truncated adenosine derivatives. Archives of Pharmacal Research, 2019, 42, 773-779.	6.3	3
10	LJ-1888, a selective antagonist for the A3 adenosine receptor, ameliorates the development of atherosclerosis and hypercholesterolemia in apolipoprotein E knock-out mice. BMB Reports, 2018, 51, 520-525.	2.4	6
11	Design, synthesis and anticancer activity of fluorocyclopentenyl-purines and – pyrimidines. European Journal of Medicinal Chemistry, 2018, 155, 406-417.	5.5	34
12	Asymmetric Synthesis of (â^²)-6′-β-Fluoro-aristeromycin via Stereoselective Electrophilic Fluorination. Organic Letters, 2017, 19, 5732-5735.	4.6	13
13	Construction of 6,10- <i>syn</i> - and - <i>anti</i> -2,5-Dioxabicyclo[2.2.1]heptane Skeletons via Oxonium lon Formation/Fragmentation: Prediction of Structure of ( <i>E</i> )-Ocellenyne by NMR Calculation. Organic Letters, 2017, 19, 6252-6255.	4.6	5
14	Stereoselective Synthesis of 4′â€Selenonucleosides via the Selenoâ€Michael Reaction. Current Protocols in Nucleic Acid Chemistry, 2017, 69, 14.13.1-14.13.15.	0.5	0
15	Structure-Activity Relationships of Acyclic Selenopurine Nucleosides as Antiviral Agents. Molecules, 2017, 22, 1167.	3.8	6
16	Synthesis of Acyclic Selenonucleoside Phosphonates as Potential Antiviral Agents. Asian Journal of Organic Chemistry, 2016, 5, 183-186.	2.7	8
17	Synthesis and Antiâ€HIV Activity of 5′â€Homoâ€2′,3′â€dideoxyâ€2′,3′â€didehydroâ€4′â€sele Asian Journal of Organic Chemistry, 2016, 5, 735-741.	nonucleos	sides (5′â⊖
18	Structureâ€"Activity Relationships of Neplanocin A Analogues as <i>S</i> Adenosylhomocysteine Hydrolase Inhibitors and Their Antiviral and Antitumor Activities. Journal of Medicinal Chemistry, 2015, 58, 5108-5120.	6.4	30

#	Article	IF	CITATION
19	Selenoacyclovir and Selenoganciclovir: Discovery of a New Template for Antiviral Agents. Journal of Medicinal Chemistry, 2015, 58, 8734-8738.	6.4	48
20	Design, synthesis and cellular metabolism study of 4′-selenonucleosides. Future Medicinal Chemistry, 2015, 7, 1643-1655.	2.3	9
21	Stereoselective Synthesis of <scp>d</scp> -5-Homo-4-selenoribose as a Versatile Intermediate for 4′-Selenonucleosides. Organic Letters, 2015, 17, 4636-4639.	4.6	11
22	Asymmetric Total Synthesis of (+)â€Bermudenynol, a C <sub>15</sub> <i>Laurencia</i> Metabolite with a Vinyl Chloride Containing Oxocene Skeleton, through Intramolecular Amide Enolate Alkylation. Angewandte Chemie - International Edition, 2014, 53, 272-276.	13.8	36