

Seino A K Jongkees

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

590
citations

759233

12
h-index

610901

24
g-index

27
all docs

27
docs citations

27
times ranked

997
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal structure of the <i>Propionibacterium acnes</i> surface sialidase, a drug target for <i>P. acnes</i> -associated diseases. <i>Glycobiology</i> , 2022, 32, 162-170.	2.5	2
2	Opportunities for Expanding Encoded Chemical Diversification and Improving Hit Enrichment in mRNA-Displayed Peptide Libraries. <i>ChemBioChem</i> , 2022, 23, .	2.6	3
3	Phosphine addition to dehydroalanine for peptide modification. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 3081-3085.	2.8	4
4	C-terminal Tag Location Hampers in Vitro Profiling of OGT Peptide Substrates by mRNA Display. <i>ChemBioChem</i> , 2021, 22, 666-671.	2.6	1
5	Macrocyclic peptides as allosteric inhibitors of nicotinamide <i>N</i> -methyltransferase (NNMT). <i>RSC Chemical Biology</i> , 2021, 2, 1546-1555.	4.1	33
6	Suppression of Formylation Provides an Alternative Approach to Vacant Codon Creation in Bacterial In Vitro Translation. <i>Angewandte Chemie</i> , 2020, 132, 22054-22058.	2.0	1
7	Suppression of Formylation Provides an Alternative Approach to Vacant Codon Creation in Bacterial In Vitro Translation. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 21870-21874.	13.8	6
8	Mimicking the Nucleosomal Context in Peptide-Based Binders of a H3K36me Reader Increases Binding Affinity While Altering the Binding Mode. <i>Molecules</i> , 2020, 25, 4951.	3.8	0
9	Discovery of Potent Cyclic Sulfopeptide Chemokine Inhibitors via Reprogrammed Genetic Code mRNA Display. <i>Journal of the American Chemical Society</i> , 2020, 142, 9141-9146.	13.7	16
10	Folding Then Binding vs Folding Through Binding in Macrocyclic Peptide Inhibitors of Human Pancreatic α -Amylase. <i>ACS Chemical Biology</i> , 2019, 14, 1751-1759.	3.4	16
11	High-Throughput Approaches in Carbohydrate-Active Enzymology: Glycosidase and Glycosyl Transferase Inhibitors, Evolution, and Discovery. <i>Angewandte Chemie</i> , 2019, 131, 12880-12890.	2.0	7
12	High-Throughput Approaches in Carbohydrate-Active Enzymology: Glycosidase and Glycosyl Transferase Inhibitors, Evolution, and Discovery. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12750-12760.	13.8	14
13	Ten years of CAZypedia: a living encyclopedia of carbohydrate-active enzymes. <i>Glycobiology</i> , 2018, 28, 3-8.	2.5	175
14	Rapid Discovery of Potent and Selective Glycosidase-Inhibiting De Novo Peptides. <i>Cell Chemical Biology</i> , 2017, 24, 381-390.	5.2	46
15	Linker-free incorporation of carbohydrates into in vitro displayed macrocyclic peptides. <i>Chemical Science</i> , 2017, 8, 1474-1481.	7.4	20
16	Towards Tuneable Retaining Glycosidase-Inhibiting Peptides by Mimicry of a Plant Flavonol Warhead. <i>ChemBioChem</i> , 2017, 18, 2333-2339.	2.6	6
17	Model foldamers: applications and structures of stable macrocyclic peptides identified using in vitro selection. <i>New Journal of Chemistry</i> , 2015, 39, 3197-3207.	2.8	15
18	Mechanistic Investigations of Unsaturated Glucuronyl Hydrolase from <i>Clostridium perfringens</i> . <i>Journal of Biological Chemistry</i> , 2014, 289, 11385-11395.	3.4	8

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19	Mechanistic Insights from Substrate Preference in Unsaturated Glucuronyl Hydrolase. <i>ChemBioChem</i> , 2014, 15, 124-134.	2.6	6
20	Unusual Enzymatic Glycoside Cleavage Mechanisms. <i>Accounts of Chemical Research</i> , 2014, 47, 226-235.	15.6	67
21	The "mirror-image"™ postulate as a guide to the selection and evaluation of pyrrolidines as α -L-fucosidase inhibitors. <i>Carbohydrate Research</i> , 2013, 367, 29-32.	2.3	13
22	Structural and Biochemical Characterization of Glycoside Hydrolase Family 79 β -Glucuronidase from <i>Acidobacterium capsulatum</i> . <i>Journal of Biological Chemistry</i> , 2012, 287, 14069-14077.	3.4	39
23	Stereoselective Total Synthesis of Aminoiminohexitols via Carbamate Annulation. <i>Journal of Organic Chemistry</i> , 2011, 76, 9611-9621.	3.2	19
24	Glycoside Cleavage by a New Mechanism in Unsaturated Glucuronyl Hydrolases. <i>Journal of the American Chemical Society</i> , 2011, 133, 19334-19337.	13.7	43
25	Mass-spectrometric characterization of two posttranslational modifications of cysteine dioxygenase. <i>Journal of Biological Inorganic Chemistry</i> , 2009, 14, 913-921.	2.6	30