

Gillian E Norris

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2027107/publications.pdf>

Version: 2024-02-01

20
papers

2,303
citations

840776

11
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

2942
citing authors

#	ARTICLE	IF	CITATIONS
1	Ribosomally synthesized and post-translationally modified peptide natural products: overview and recommendations for a universal nomenclature. <i>Natural Product Reports</i> , 2013, 30, 108-160.	10.3	1,692
2	Bovine \hat{I}^2 -Lactoglobulin Is Dimeric Under Imitative Physiological Conditions: Dissociation Equilibrium and Rate Constants over the pH Range of 2.5-7.5. <i>Biophysical Journal</i> , 2012, 103, 303-312.	0.5	138
3	Cysteine <i>S</i> -glycosylation, a new post-translational modification found in glycopeptide bacteriocins. <i>FEBS Letters</i> , 2011, 585, 645-650.	2.8	132
4	Structural, Dynamic, and Chemical Characterization of a Novel S-Glycosylated Bacteriocin. <i>Biochemistry</i> , 2011, 50, 2748-2755.	2.5	61
5	The glycocins: in a class of their own. <i>Current Opinion in Structural Biology</i> , 2016, 40, 112-119.	5.7	51
6	Total chemical synthesis of glycocin F and analogues: S-glycosylation confers improved antimicrobial activity. <i>Chemical Science</i> , 2018, 9, 1686-1691.	7.4	41
7	Milk protein structure-what can it tell the dairy industry?. <i>International Dairy Journal</i> , 2002, 12, 299-310.	3.0	33
8	The production of soluble and correctly folded recombinant bovine \hat{I}^2 -lactoglobulin variants A and B in <i>Escherichia coli</i> for NMR studies. <i>Protein Expression and Purification</i> , 2010, 70, 283-289.	1.3	28
9	Synthesis of the Antimicrobial S-Linked Glycopeptide, Glycocin...F. <i>Chemistry - A European Journal</i> , 2015, 21, 3556-3561.	3.3	28
10	Unravelling the mechanism of the interactions of oxazolidine A and E with collagens in ovine skin. <i>International Journal of Biological Macromolecules</i> , 2007, 40, 351-361.	7.5	27
11	Using Chemical Synthesis to Probe Structure-Activity Relationships of the Glycoactive Bacteriocin Glycocin F. <i>ACS Chemical Biology</i> , 2018, 13, 1270-1278.	3.4	22
12	Bacteriocin ASM1 is an O/S diglycosylated, plasmid-encoded homologue of glycocin F. <i>FEBS Letters</i> , 2020, 594, 1196-1206.	2.8	10
13	\hat{I}^2 -2-Deoxyguanosine can switch DNA G-quadruplex topologies from antiparallel to parallel. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 4031-4042.	2.8	9
14	Expression of bovine \hat{I}^2 -lactoglobulin as a fusion protein in <i>Escherichia coli</i> : a tool for investigating how structure affects function. <i>International Dairy Journal</i> , 2002, 12, 311-318.	3.0	8
15	Using Proteomics, Immunohistology, and Atomic Force Microscopy To Characterize Surface Damage to Lambskins Observed after Enzymatic Dewooling. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 7934-7941.	5.2	6
16	Optimized Genetic Tools Allow the Biosynthesis of Glycocin F and Analogues Designed To Test the Roles of <i>gcc</i> Cluster Genes in Bacteriocin Production. <i>Journal of Bacteriology</i> , 2021, 203, .	2.2	5
17	Milk provides the basis for an eco-friendly shorter process for skin preservation and leather manufacture. <i>Cleaner Engineering and Technology</i> , 2022, 8, 100464.	4.0	4
18	Expression of <i>Lactobacillus plantarum</i> <i>gcc</i> genes correlates with the production of glycocin F in late log phase. <i>FEMS Microbiology Letters</i> , 2018, 365, .	1.8	3

#	ARTICLE	IF	CITATIONS
19	Structural Characterization of the S-glycosylated Bacteriocin ASM1 from <i>Lactobacillus plantarum</i> . <i>Magnetochemistry</i> , 2020, 6, 16.	2.4	2
20	Experimentally based structural model of Yih1 provides insight into its function in controlling the key translational regulator Gcn2. <i>FEBS Letters</i> , 2021, 595, 324-340.	2.8	1