

# Robert J A Goode

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

1,095  
citations

430874

18  
h-index

454955

30  
g-index

32  
all docs

32  
docs citations

32  
times ranked

2174  
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the early stages of peptide formation during the biosynthesis of teicoplanin and related glycopeptide antibiotics. <i>FEBS Journal</i> , 2021, 288, 507-529.	4.7	25
2	Structures of a non-ribosomal peptide synthetase condensation domain suggest the basis of substrate selectivity. <i>Nature Communications</i> , 2021, 12, 2511.	12.8	53
3	LFQ-Analyst: An Easy-To-Use Interactive Web Platform To Analyze and Visualize Label-Free Proteomics Data Preprocessed with MaxQuant. <i>Journal of Proteome Research</i> , 2020, 19, 204-211.	3.7	120
4	Exploring the Tetracyclization of Teicoplanin Precursor Peptides through Chemoenzymatic Synthesis. <i>Journal of Organic Chemistry</i> , 2020, 85, 1537-1547.	3.2	18
5	Exploring modular reengineering strategies to redesign the teicoplanin non-ribosomal peptide synthetase. <i>Chemical Science</i> , 2020, 11, 9443-9458.	7.4	19
6	Redesign of Substrate Selection in Glycopeptide Antibiotic Biosynthesis Enables Effective Formation of Alternate Peptide Backbones. <i>ACS Chemical Biology</i> , 2020, 15, 2444-2455.	3.4	9
7	A Chemoenzymatic Approach to the Synthesis of Glycopeptide Antibiotic Analogues. <i>Angewandte Chemie</i> , 2020, 132, 10991-10995.	2.0	4
8	A Chemoenzymatic Approach to the Synthesis of Glycopeptide Antibiotic Analogues. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10899-10903.	13.8	25
9	Enzymatic Cascade To Evaluate the Tricyclization of Glycopeptide Antibiotic Precursor Peptides as a Prequel to Biosynthetic Redesign. <i>Organic Letters</i> , 2019, 21, 8635-8640.	4.6	20
10	A proof-reading mechanism for non-proteinogenic amino acid incorporation into glycopeptide antibiotics. <i>Chemical Science</i> , 2019, 10, 9466-9482.	7.4	44
11	Kistamicin biosynthesis reveals the biosynthetic requirements for production of highly crosslinked glycopeptide antibiotics. <i>Nature Communications</i> , 2019, 10, 2613.	12.8	48
12	The Diiron Monooxygenase CmlA from Chloramphenicol Biosynthesis Allows Reconstitution of $\beta$ -Hydroxylation during Glycopeptide Antibiotic Biosynthesis. <i>ACS Chemical Biology</i> , 2019, 14, 2932-2941.	3.4	15
13	Proteomic Identification of Interferon-Induced Proteins with Tetratricopeptide Repeats as Markers of M1 Macrophage Polarization. <i>Journal of Proteome Research</i> , 2018, 17, 1485-1499.	3.7	35
14	Proteotranscriptomic Measurements of E6-Associated Protein (E6AP) Targets in DU145 Prostate Cancer Cells. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 1170-1183.	3.8	13
15	Chlorinated Glycopeptide Antibiotic Peptide Precursors Improve Cytochrome P450-Catalyzed Cyclization Cascade Efficiency. <i>Biochemistry</i> , 2017, 56, 1239-1247.	2.5	26
16	Structural basis for substrate selection by the translocation and assembly module of the $\beta$ -barrel assembly machinery. <i>Molecular Microbiology</i> , 2017, 106, 142-156.	2.5	29
17	Halogenation of glycopeptide antibiotics occurs at the amino acid level during non-ribosomal peptide synthesis. <i>Chemical Science</i> , 2017, 8, 5992-6004.	7.4	48
18	Neurotoxicity in Sri Lankan Russell's Viper ( <i>Daboia russelii</i> ) Envenoming is Primarily due to U1-viperitoxin-Dr1a, a Pre-Synaptic Neurotoxin. <i>Neurotoxicity Research</i> , 2017, 31, 11-19.	2.7	43

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19	Structure of the poly-C9 component of the complement membrane attack complex. <i>Nature Communications</i> , 2016, 7, 10588.	12.8	112
20	Changes in protein abundance are observed in bacterial isolates from a natural host. <i>Frontiers in Cellular and Infection Microbiology</i> , 2015, 5, 71.	3.9	6
21	Quest for Missing Proteins: Update 2015 on Chromosome-Centric Human Proteome Project. <i>Journal of Proteome Research</i> , 2015, 14, 3415-3431.	3.7	53
22	Fetuin B Is a Secreted Hepatocyte Factor Linking Steatosis to Impaired Glucose Metabolism. <i>Cell Metabolism</i> , 2015, 22, 1078-1089.	16.2	192
23	Chromosome 7-Centric Analysis of Proteomics Data from a Panel of Human Colon Carcinoma Cell Lines. <i>Journal of Proteome Research</i> , 2013, 12, 89-96.	3.7	6
24	The Proteome Browser Web Portal. <i>Journal of Proteome Research</i> , 2013, 12, 172-178.	3.7	27
25	Particles on the Move: Intracellular Trafficking and Asymmetric Mitotic Partitioning of Nanoporous Polymer Particles. <i>ACS Nano</i> , 2013, 7, 5558-5567.	14.6	33
26	Solubilisation of the armadillo-repeat protein $\beta$ -catenin using a zwitterionic detergent allows resolution of phosphorylated forms by 2DE. <i>Electrophoresis</i> , 2012, 33, 1804-1813.	2.4	2
27	Tandem application of cationic colloidal silica and Triton X-114 for plasma membrane protein isolation and purification: Towards developing an MDCK protein database. <i>Proteomics</i> , 2011, 11, 1238-1253.	2.2	12
28	Proteomic profiling of secretome and adherent plasma membranes from distinct mammary epithelial cell subpopulations. <i>Proteomics</i> , 2011, 11, 4029-4039.	2.2	25
29	Purification of Basolateral Integral Membrane Proteins by Cationic Colloidal Silica-Based Apical Membrane Subtraction. <i>Methods in Molecular Biology</i> , 2009, 528, 177-187.	0.9	8
30	Stem cell markers: Insights from membrane proteomics?. <i>Proteomics</i> , 2008, 8, 4946-4957.	2.2	25
31	Handling membrane proteins. , 2005, , .		0