Robert J A Goode

List of Publications by Year
in descending order

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	Fetuin B Is a Secreted Hepatocyte Factor Linking Steatosis to Impaired Glucose Metabolism. Cell Metabolism, 2015, 22, 1078-1089.	16.2	192
2	LFQ-Analyst: An Easy-To-Use Interactive Web Platform To Analyze and Visualize Label-Free Proteomics Data Preprocessed with MaxQuant. Journal of Proteome Research, 2020, 19, 204-211.	3.7	120
3	Structure of the poly-C9 component of the complement membrane attack complex. Nature Communications, 2016, 7, 10588.	12.8	112
4	Quest for Missing Proteins: Update 2015 on Chromosome-Centric Human Proteome Project. Journal of Proteome Research, 2015, 14, 3415-3431.	3.7	53
5	Structures of a non-ribosomal peptide synthetase condensation domain suggest the basis of substrate selectivity. Nature Communications, 2021, 12, 2511.	12.8	53
6	Halogenation of glycopeptide antibiotics occurs at the amino acid level during non-ribosomal peptide synthesis. Chemical Science, 2017, 8, 5992-6004.	7.4	48
7	Kistamicin biosynthesis reveals the biosynthetic requirements for production of highly crosslinked glycopeptide antibiotics. Nature Communications, 2019, 10, 2613.	12.8	48
8	A proof-reading mechanism for non-proteinogenic amino acid incorporation into glycopeptide antibiotics. Chemical Science, 2019, 10, 9466-9482.	7.4	44
9	Neurotoxicity in Sri Lankan Russellâ€™s Viper (Daboia russelii) Envenoming is Primarily due to U1-viperitoxin-Dr1a, a Pre-Synaptic Neurotoxin. Neurotoxicity Research, 2017, 31, 11-19.	2.7	43
10	Proteomic Identification of Interferon-Induced Proteins with Tetratricopeptide Repeats as Markers of M1 Macrophage Polarization. Journal of Proteome Research, 2018, 17, 1485-1499.	3.7	35
11	Particles on the Move: Intracellular Trafficking and Asymmetric Mitotic Partitioning of Nanoporous Polymer Particles. ACS Nano, 2013, 7, 5558-5567.	14.6	33
12	Structural basis for substrate selection by the translocation and assembly module of the Î²â€barrel assembly machinery. Molecular Microbiology, 2017, 106, 142-156.	2.5	29
13	The Proteome Browser Web Portal. Journal of Proteome Research, 2013, 12, 172-178.	3.7	27
14	Chlorinated Glycopeptide Antibiotic Peptide Precursors Improve Cytochrome P450-Catalyzed Cyclization Cascade Efficiency. Biochemistry, 2017, 56, 1239-1247.	2.5	26
15	Stem cell markers: Insights from membrane proteomics?. Proteomics, 2008, 8, 4946-4957.	2.2	25
16	Proteomic profiling of secretome and adherent plasma membranes from distinct mammary epithelial cell subpopulations. Proteomics, 2011, 11, 4029-4039.	2.2	25
17	A Chemoenzymatic Approach to the Synthesis of Glycopeptide Antibiotic Analogues. Angewandte Chemie - International Edition, 2020, 59, 10899-10903.	13.8	25
18	Understanding the early stages of peptide formation during the biosynthesis of teicoplanin and related glycopeptide antibiotics. FEBS Journal, 2021, 288, 507-529.	4.7	25

#	Article	IF	Citations
19	Enzymatic Cascade To Evaluate the Tricyclization of Glycopeptide Antibiotic Precursor Peptides as a Prequel to Biosynthetic Redesign. Organic Letters, 2019, 21, 8635-8640.	4.6	20
20	Exploring modular reengineering strategies to redesign the teicoplanin non-ribosomal peptide synthetase. Chemical Science, 2020, 11, 9443-9458.	7.4	19
21	Exploring the Tetracyclization of Teicoplanin Precursor Peptides through Chemoenzymatic Synthesis. Journal of Organic Chemistry, 2020, 85, 1537-1547.	3.2	18
22	The Diiron Monooxygenase CmlA from Chloramphenicol Biosynthesis Allows Reconstitution of Î²-Hydroxylation during Glycopeptide Antibiotic Biosynthesis. ACS Chemical Biology, 2019, 14, 2932-2941.	3.4	15
23	Proteotranscriptomic Measurements of E6-Associated Protein (E6AP) Targets in DU145 Prostate Cancer Cells. Molecular and Cellular Proteomics, 2018, 17, 1170-1183.	3.8	13
24	Tandem application of cationic colloidal silica and Triton Xâ€114 for plasma membrane protein isolation and purification: Towards developing an MDCK protein database. Proteomics, 2011, 11, 1238-1253.	2.2	12
25	Redesign of Substrate Selection in Glycopeptide Antibiotic Biosynthesis Enables Effective Formation of Alternate Peptide Backbones. ACS Chemical Biology, 2020, 15, 2444-2455.	3.4	9
26	Purification of Basolateral Integral Membrane Proteins by Cationic Colloidal Silica-Based Apical Membrane Subtraction. Methods in Molecular Biology, 2009, 528, 177-187.	0.9	8
27	Chromosome 7-Centric Analysis of Proteomics Data from a Panel of Human Colon Carcinoma Cell Lines. Journal of Proteome Research, 2013, 12, 89-96.	3.7	6
28	Changes in protein abundance are observed in bacterial isolates from a natural host. Frontiers in Cellular and Infection Microbiology, 2015, 5, 71.	3.9	6
29	A Chemoenzymatic Approach to the Synthesis of Glycopeptide Antibiotic Analogues. Angewandte Chemie, 2020, 132, 10991-10995.	2.0	4
30	Solubilisation of the armadilloâ€repeat protein Î²â€catenin using a zwitterionic detergent allows resolution of phosphorylated forms by 2DE. Electrophoresis, 2012, 33, 1804-1813.	2.4	2
31	Handling membrane proteins. , 2005, , .		0