Patrick G Holder

List of Publications by Year
in descending order

12	780	840776 11	1199594 12
papers	citations	h-index	g-index

13	13	13	1056
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Engineering interferons and interleukins for cancer immunotherapy. Advanced Drug Delivery Reviews, 2022, 182, 114112.	13.7	54
2	Generating aldehyde-tagged antibodies with high titers and high formylglycine yields by supplementing culture media with copper(II). BMC Biotechnology, 2016, 16, 23.	3.3	41
3	Reconstitution of Formylglycine-generating Enzyme with Copper(II) for Aldehyde Tag Conversion. Journal of Biological Chemistry, 2015, 290, 15730-15745.	3.4	58
4	Generating Site-Specifically Modified Proteins via a Versatile and Stable Nucleophilic Carbon Ligation. Chemistry and Biology, 2015, 22, 293-298.	6.0	59
5	Direct interfacial Y₇₃₁ oxidation in Î±₂ by a photoÎ²₂ subunit of E. coli class Ia ribonucleotide reductase. Chemical Science, 2015, 6, 4519-4524.	7.4	8
6	Aldehyde Tag Coupled with HIPS Chemistry Enables the Production of ADCs Conjugated Site-Specifically to Different Antibody Regions with Distinct in Vivo Efficacy and PK Outcomes. Bioconjugate Chemistry, 2014, 25, 1331-1341.	3.6	181
7	Modulation of Y₃₅₆ Photooxidation in E. coli Class Ia Ribonucleotide Reductase by Y₇₃₁ Across the Î±₂:Î²₂ Interface. Journal of the American Chemical Society, 2013, 135, 13250-13253.	13.7	16
8	Photo-ribonucleotide reductase Î²2 by selective cysteine labeling with a radical phototrigger. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 39-43.	7.1	53
9	Deciphering Radical Transport in the Large Subunit of Class I Ribonucleotide Reductase. Journal of the American Chemical Society, 2012, 134, 1172-1180.	13.7	40
10	Dramatic Thermal Stability of Virusâ˜Polymer Conjugates in Hydrophobic Solvents. Langmuir, 2010, 26, 17383-17388.	3.5	39
11	Dual-Surface-Modified Bacteriophage MS2 as an Ideal Scaffold for a Viral Capsid-Based Drug Delivery System. Bioconjugate Chemistry, 2007, 18, 1140-1147.	3.6	184
12	Integration of a Self-Assembling Protein Scaffold with Water-Soluble Single-Walled Carbon Nanotubes. Angewandte Chemie - International Edition, 2007, 46, 4370-4373.	13.8	47