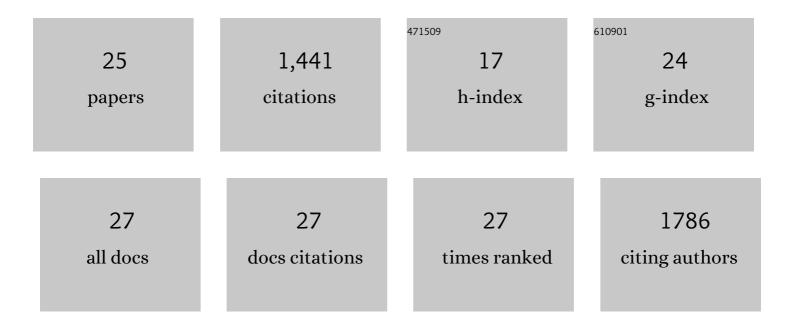
Christopher G Parker

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Ligand and Target Discovery by Fragment-Based Screening in Human Cells. Cell, 2017, 168, 527-541.e29.	28.9	330
2	Click Chemistry in Proteomic Investigations. Cell, 2020, 180, 605-632.	28.9	215
3	Antibody-Recruiting Molecules: An Emerging Paradigm for Engaging Immune Function in Treating Human Disease. ACS Chemical Biology, 2012, 7, 1139-1151.	3.4	113
4	PGRMC2 is an intracellular haem chaperone critical for adipocyte function. Nature, 2019, 576, 138-142.	27.8	96
5	Expedited mapping of the ligandable proteome using fully functionalized enantiomeric probe pairs. Nature Chemistry, 2019, 11, 1113-1123.	13.6	93
6	An Antibody-Recruiting Small Molecule That Targets HIV gp120. Journal of the American Chemical Society, 2009, 131, 16392-16394.	13.7	76
7	Exploring Binding and Effector Functions of Natural Human Antibodies Using Synthetic Immunomodulators. ACS Chemical Biology, 2013, 8, 2404-2411.	3.4	59
8	The Druggability of Solute Carriers. Journal of Medicinal Chemistry, 2020, 63, 3834-3867.	6.4	59
9	A general fragment-based approach to identify and optimize bioactive ligands targeting RNA. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 33197-33203.	7.1	48
10	Chemical Proteomics Identifies SLC25A20 as a Functional Target of the Ingenol Class of Actinic Keratosis Drugs. ACS Central Science, 2017, 3, 1276-1285.	11.3	47
11	Targeted Protein Acetylation in Cells Using Heterobifunctional Molecules. Journal of the American Chemical Society, 2021, 143, 16700-16708.	13.7	46
12	Peptide probes detect misfolded transthyretin oligomers in plasma of hereditary amyloidosis patients. Science Translational Medicine, 2017, 9, .	12.4	44
13	Evaluation of fully-functionalized diazirine tags for chemical proteomic applications. Chemical Science, 2021, 12, 7839-7847.	7.4	42
14	Mapping glycan-mediated galectin-3 interactions by live cell proximity labeling. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 27329-27338.	7.1	41
15	The solute carrier SLC15A4 is required for optimal trafficking of nucleic acid–sensing TLRs and ligands to endolysosomes. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2200544119.	7.1	24
16	The Cul-catalyzed exo-selective asymmetric multicomponent [C+NC+CC] coupling reaction. Tetrahedron Letters, 2007, 48, 3867-3870.	1.4	22
17	Chemoproteomic-enabled phenotypic screening. Cell Chemical Biology, 2021, 28, 371-393.	5.2	20
18	Illuminating HIV gp120-ligand recognition through computationally-driven optimization of antibody-recruiting molecules. Chemical Science, 2014, 5, 2311-2317.	7.4	19

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#	Article	IF	CITATIONS
19	A Sos proteomimetic as a pan-Ras inhibitor. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	18
20	Proximity Tagging Identifies the Glycan-Mediated Glycoprotein Interactors of Galectin-1 in Muscle Stem Cells. ACS Chemical Biology, 2021, 16, 1994-2003.	3.4	14
21	Discovery of Modulators of Adipocyte Physiology Using Fully Functionalized Fragments. Methods in Molecular Biology, 2018, 1787, 115-127.	0.9	5
22	Mapping Interactions between Glycans and Glycanâ€Binding Proteins by Live Cell Proximity Tagging. Current Protocols, 2021, 1, e104.	2.9	4
23	Antibody-Recruiting Small Molecules: Synthetic Constructs as Immunotherapeutics. Annual Reports in Medicinal Chemistry, 2017, 50, 481-518.	0.9	3
24	Chemistry Takes Center Stage for Identifying Cancer Targetability. Cell, 2018, 173, 815-817.	28.9	2
25	Expanding the Druggable Proteome: Ligand and Target Discovery by Fragmentâ€Based Screening in Cells. FASEB Journal, 2018, 32, 530.19.	0.5	0