

Brian R Mcnaughton

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

464
citations

840776

11
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

876
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibodyâ€Recruitment as a Therapeutic Strategy: A Brief History and Recent Advances. ChemBioChem, 2022, 23, .	2.6	7
2	Disparities between Antibody Occupancy, Orientation, and Cytotoxicity in Immunotherapy. ChemBioChem, 2020, 21, 2435-2439.	2.6	1
3	Asymmetric Î-Lactam Synthesis with a Monomeric Streptavidin Artificial Metalloenzyme. Journal of the American Chemical Society, 2019, 141, 4815-4819.	13.7	106
4	Evolved Proteins Inhibit Entry of Enfuvirtide-Resistant HIV-1. ACS Infectious Diseases, 2019, 5, 634-640.	3.8	5
5	Recent Advances in CRISPR Base Editing: From A to RNA. Biochemistry, 2018, 57, 886-887.	2.5	3
6	Evaluation of sequence variability in HIV-1 gp41 C-peptide helix-grafted proteins. Bioorganic and Medicinal Chemistry, 2018, 26, 1220-1224.	3.0	3
7	Structure of HIV TAR in complex with a Lab-Evolved RRM provides insight into duplex RNA recognition and synthesis of a constrained peptide that impairs transcription. Nucleic Acids Research, 2018, 46, 6401-6415.	14.5	27
8	Fluorine-18 Labeling of the HER2-Targeting Single-Domain Antibody 2Rs15d Using a Residualizing Label and Preclinical Evaluation. Molecular Imaging and Biology, 2017, 19, 867-877.	2.6	54
9	Evaluation of Nanobody Conjugates and Protein Fusions as Bioanalytical Reagents. Analytical Chemistry, 2017, 89, 3819-3823.	6.5	24
10	Inside Job: Methods for Delivering Proteins to the Interior of Mammalian Cells. Cell Chemical Biology, 2017, 24, 924-934.	5.2	38
11	Antibody and antibody mimetic immunotherapeutics. Future Medicinal Chemistry, 2017, 9, 1301-1304.	2.3	7
12	Resurfaced cellâ€penetrating nanobodies: A potentially general scaffold for intracellularly targeted protein discovery. Protein Science, 2016, 25, 1129-1137.	7.6	44
13	Scratching the Surface: Resurfacing Proteins to Endow New Properties and Function. Cell Chemical Biology, 2016, 23, 543-553.	5.2	21
14	Minimalist Antibodies and Mimetics: An Update and Recent Applications. ChemBioChem, 2016, 17, 1892-1899.	2.6	22
15	Helixâ€Grafted Pleckstrin Homology Domains Suppress HIVâ€1 Infection of CD4â€Positive Cells. ChemBioChem, 2016, 17, 1945-1950.	2.6	3
16	A Nanobody Activation Immunotherapeutic that Selectively Destroys HER2â€Positive Breast Cancer Cells. ChemBioChem, 2016, 17, 155-158.	2.6	45
17	GLUE That Sticks to HIV: A Helixâ€Grafted GLUE Protein That Selectively Binds the HIV gp41 Nâ€Terminal Helical Region. ChemBioChem, 2015, 16, 219-222.	2.6	7
18	Synthetic Proteins Potently and Selectively Bind the Oncoprotein Gankyrin, Modulate Its Interaction with S6 ATPase, and Suppress Gankyrin/MDM2-Dependent Ubiquitination of p53. ACS Chemical Biology, 2015, 10, 1880-1886.	3.4	13

#	ARTICLE	IF	CITATIONS
19	Programmed cell adhesion and growth on cell-imprinted polyacrylamide hydrogels. <i>Soft Matter</i> , 2012, 8, 10403.	2.7	34