

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	Asymmetric Î-Lactam Synthesis with a Monomeric Streptavidin Artificial Metalloenzyme. <i>Journal of the American Chemical Society</i> , 2019, 141, 4815-4819.	13.7	106
2	Fluorine-18 Labeling of the HER2-Targeting Single-Domain Antibody 2Rs15d Using a Residualizing Label and Preclinical Evaluation. <i>Molecular Imaging and Biology</i> , 2017, 19, 867-877.	2.6	54
3	A Nanobody Activation Immunotherapeutic that Selectively Destroys HER2-Positive Breast Cancer Cells. <i>ChemBioChem</i> , 2016, 17, 155-158.	2.6	45
4	Resurfaced cell-penetrating nanobodies: A potentially general scaffold for intracellularly targeted protein discovery. <i>Protein Science</i> , 2016, 25, 1129-1137.	7.6	44
5	Inside Job: Methods for Delivering Proteins to the Interior of Mammalian Cells. <i>Cell Chemical Biology</i> , 2017, 24, 924-934.	5.2	38
6	Programmed cell adhesion and growth on cell-imprinted polyacrylamide hydrogels. <i>Soft Matter</i> , 2012, 8, 10403.	2.7	34
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. <i>Nucleic Acids Research</i> , 2018, 46, 6401-6415.	14.5	27
8	Evaluation of Nanobody Conjugates and Protein Fusions as Bioanalytical Reagents. <i>Analytical Chemistry</i> , 2017, 89, 3819-3823.	6.5	24
9	Minimalist Antibodies and Mimetics: An Update and Recent Applications. <i>ChemBioChem</i> , 2016, 17, 1892-1899.	2.6	22
10	Scratching the Surface: Resurfacing Proteins to Endow New Properties and Function. <i>Cell Chemical Biology</i> , 2016, 23, 543-553.	5.2	21
11	Synthetic Proteins Potently and Selectively Bind the Oncoprotein Gankyrin, Modulate Its Interaction with S6 ATPase, and Suppress Gankyrin/MDM2-Dependent Ubiquitination of p53. <i>ACS Chemical Biology</i> , 2015, 10, 1880-1886.	3.4	13
12	GLUE That Sticks to HIV: A Helix-Grafted GLUE Protein That Selectively Binds the HIV gp41 N-Terminal Helical Region. <i>ChemBioChem</i> , 2015, 16, 219-222.	2.6	7
13	Antibody and antibody mimetic immunotherapeutics. <i>Future Medicinal Chemistry</i> , 2017, 9, 1301-1304.	2.3	7
14	Antibody-Recruitment as a Therapeutic Strategy: A Brief History and Recent Advances. <i>ChemBioChem</i> , 2022, 23, .	2.6	7
15	Evolved Proteins Inhibit Entry of Enfuvirtide-Resistant HIV-1. <i>ACS Infectious Diseases</i> , 2019, 5, 634-640.	3.8	5
16	Helix-Grafted Pleckstrin Homology Domains Suppress HIV-1 Infection of CD4-Positive Cells. <i>ChemBioChem</i> , 2016, 17, 1945-1950.	2.6	3
17	Recent Advances in CRISPR Base Editing: From A to RNA. <i>Biochemistry</i> , 2018, 57, 886-887.	2.5	3
18	Evaluation of sequence variability in HIV-1 gp41 C-peptide helix-grafted proteins. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 1220-1224.	3.0	3

#	ARTICLE	IF	CITATIONS
19	Disparities between Antibody Occupancy, Orientation, and Cytotoxicity in Immunotherapy. ChemBioChem, 2020, 21, 2435-2439.	2.6	1