Keith D Miller

List of Publications by Year
in descending order

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Version: 2024-02-01

16	542	840776 11	940533 16
papers	citations	h-index	g-index

16	16	16	708
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Intein-mediated one-step purification of Escherichia coli secreted human antibody fragments. Protein Expression and Purification, 2011, 76, 221-228.	1.3	18
2	Synergistic capture of Clostridium botulinum type A neurotoxin by scFv antibodies to novel epitopes. Biotechnology and Bioengineering, 2011, 108, 2456-2467.	3.3	5
3	Flow cytometryâ€based methods for assessing soluble scFv activities and detecting antigens in solution. Biotechnology and Bioengineering, 2010, 105, 973-981.	3.3	8
4	Developing recombinant antibodies for biomarker detection. Cancer Biomarkers, 2010, 6, 271-279.	1.7	7
5	Quantum dot immunoassays in renewable surface column and 96-well plate formats for the fluorescence detection of botulinum neurotoxin using high-affinity antibodies. Biosensors and Bioelectronics, 2009, 25, 179-184.	10.1	67
6	Renewable surface fluorescence sandwich immunoassay biosensor for rapid sensitive botulinum toxin detection in an automated fluidic format. Analyst, The, 2009, 134, 987.	3.5	36
7	Immobilization strategies for singleâ€chain antibody microarrays. Proteomics, 2008, 8, 2199-2210.	2.2	26
8	Construction and Screening of Antigen Targeted Immune Yeast Surface Display Antibody Libraries. Current Protocols in Cytometry, 2008, 45, Unit4.7.	3.7	15
9	Directed evolution for the development of conformation-specific affinity reagents using yeast display. Protein Engineering, Design and Selection, 2005, 18, 527-536.	2.1	55
10	Production, purification, and characterization of human scFv antibodies expressed in Saccharomyces cerevisiae, Pichia pastoris, and Escherichia coli. Protein Expression and Purification, 2005, 42, 255-267.	1.3	88
11	High efficiency recovery and epitope-specific sorting of an scFv yeast display library. Journal of Immunological Methods, 2004, 286, 141-153.	1.4	43
12	Conservation in divergent solanaceous species of the unique gene structure and enzyme activity of a gametophytically-expressed flavonol 3-O-galactosyltransferase. Plant Molecular Biology, 2002, 48, 233-242.	3.9	8
13	The Use of a Photoactivatable Kaempferol Analogue to Probe the Role of Flavonol 3-O-Galactosyltransferase in Pollen Germination. Advances in Experimental Medicine and Biology, 2002, 505, 41-50.	1.6	5
14	Purification, Cloning, and Heterologous Expression of a Catalytically Efficient Flavonol 3-O-Galactosyltransferase Expressed in the Male Gametophyte of Petunia hybrida. Journal of Biological Chemistry, 1999, 274, 34011-34019.	3.4	115
15	Initial Metabolism of Dimethenamid in Safened and Unsafened Wheat Shootsâ€. Journal of Agricultural and Food Chemistry, 1996, 44, 1558-1564.	5.2	32
16	Identification of Metabolites of the Herbicide Safener Benoxacor Isolated from Suspension-CulturedZea maysCells 3 and 24 h after Treatmentâ€. Journal of Agricultural and Food Chemistry, 1996, 44, 3335-3341.	5.2	14