

Shinji Sueda

List of Publications by Year in descending order

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docs citations

17
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149
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein engineering of pyruvate carboxylase. FEBS Journal, 2004, 271, 1391-1400.	0.2	21
2	Identification of the Catalytic Residues Involved in the Carboxyl Transfer of Pyruvate Carboxylase. Biochemistry, 2004, 43, 5912-5920.	2.5	20
3	A biotin-based protein tagging system. Analytical Biochemistry, 2009, 393, 189-195.	2.4	19
4	Immobilization of immunoglobulin-G-binding domain of Protein A on a gold surface modified with biotin ligase. Analytical Biochemistry, 2015, 484, 113-121.	2.4	19
5	Site-specific Labeling of Proteins by Using Biotin Protein Ligase Conjugated with Fluorophores. ChemBioChem, 2011, 12, 1367-1375.	2.6	17
6	Construction of new forms of pyruvate carboxylase to assess the allosteric regulation by acetyl-CoA. Protein Engineering, Design and Selection, 2005, 18, 71-78.	2.1	14
7	A unique biotin carboxyl carrier protein in archaeon Sulfolobus tokodaii. FEBS Letters, 2006, 580, 1536-1540.	2.8	13
8	Substrate specificity of archaeon Sulfolobus tokodaii biotin protein ligase. Biochemical and Biophysical Research Communications, 2006, 344, 155-159.	2.1	12
9	Fluorescent Labeling of the Nuclear Envelope by Localizing Green Fluorescent Protein on the Inner Nuclear Membrane. ACS Chemical Biology, 2018, 13, 1463-1469.	3.4	9
10	A luminescent affinity tag for proteins based on the terbium(III)-binding peptide. Analytical Biochemistry, 2012, 422, 52-54.	2.4	5
11	Labeling of Cytoskeletal Proteins in Living Cells Using Biotin Ligase Carrying a Fluorescent Protein. Analytical Sciences, 2017, 33, 897-902.	1.6	5
12	Ultrasensitive Biotin Assay of a Noncompetitive Format in a Homogeneous Solution Based on Resonance Energy Transfer Induced by a Protein-Protein Interaction. Analytical Chemistry, 2014, 86, 5673-5677.	6.5	4
13	An SH2 Domain-Based Tyrosine Kinase Assay Using Biotin Ligase Modified with a Terbium(III) Complex. Analytical Sciences, 2013, 29, 491-497.	1.6	3
14	Stepwise Preparation of a Polymer Comprising Protein Building Blocks on a Solid Support for Immunosensing Platform. Analytical Sciences, 2020, 36, 213-219.	1.6	2
15	Enzyme-based protein-tagging systems for site-specific labeling of proteins in living cells. Microscopy (Oxford, England), 2020, 69, 156-166.	1.5	2
16	Antibody immobilization for immunosensing. Analytical Sciences, 2022, 38, 1-2.	1.6	2
17	Fluorescent Labeling of the Nuclear Envelope Without Relying on Inner Nuclear Membrane Proteins. Methods in Molecular Biology, 2021, 2274, 3-14.	0.9	1