

Shinji Sueda

List of Publications by Year in descending order

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