Eri Takano

List of Publications by Year
in descending order

28	781	516215 16	552369 26
papers	citations	h-index	g-index

29	29	29	734
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fc Domain-Imprinted Stealth Nanogels Capable of Orientational Control of Immunoglobulin G Adsorbed In Vivo. ACS Applied Materials & Interfaces, 2022, 14, 16074-16081.	4.0	10
2	Biocompatible polymer-modified gold nanocomposites of different shapes as radiation sensitizers. Biomaterials Science, 2022, 10, 2665-2672.	2.6	2
3	In vivo stealthified molecularly imprinted polymer nanogels incorporated with gold nanoparticles for radiation therapy. Journal of Materials Chemistry B, 2022, 10, 6784-6791.	2.9	12
4	Molecularly imprinted polymer nanogel-based fluorescence sensing of pork contamination in halal meat extracts. Biosensors and Bioelectronics, 2021, 172, 112775.	5.3	28
5	Fluorescent Signaling of Molecularly Imprinted Nanogels Prepared via Postimprinting Modifications for Specific Protein Detection. Advanced NanoBiomed Research, 2021, 1, 2000079.	1.7	9
6	Simultaneous Detection of Two Tumor Marker Proteins Using Dual-Colored Signaling Molecularly Imprinted Polymers Prepared via Multi-Step Post-Imprinting Modifications. Bulletin of the Chemical Society of Japan, 2021, 94, 525-531.	2.0	8
7	Signalling molecular recognition nanocavities with multiple functional groups prepared by molecular imprinting and sequential post-imprinting modifications for prostate cancer biomarker glycoprotein detection. Journal of Materials Chemistry B, 2020, 8, 7987-7993.	2.9	23
8	Antibody-Conjugated Signaling Nanocavities Fabricated by Dynamic Molding for Detecting Cancers Using Small Extracellular Vesicle Markers from Tears. Journal of the American Chemical Society, 2020, 142, 6617-6624.	6.6	74
9	Highly Sensitive Fluoro-Immunosensing for Biomarker Detection Using an Automatic Pipette Tip-Type Biosensing System. ACS Omega, 2019, 4, 1487-1493.	1.6	14
10	Site-specific post-imprinting modification of molecularly imprinted polymer nanocavities with a modifiable functional monomer for prostate cancer biomarker recognition. Science and Technology of Advanced Materials, 2019, 20, 305-312.	2.8	29
11	Innentitelbild: A Pretreatmentâ€Free, Polymerâ€Based Platform Prepared by Molecular Imprinting and Postâ€Imprinting Modifications for Sensing Intact Exosomes (Angew. Chem. 6/2019). Angewandte Chemie, 2019, 131, 1536-1536.	1.6	0
12	A Pretreatmentâ€Free, Polymerâ€Based Platform Prepared by Molecular Imprinting and Postâ€Imprinting Modifications for Sensing Intact Exosomes. Angewandte Chemie, 2019, 131, 1626-1629.	1.6	66
13	Postâ€Imprintingâ€Modified Molecularly Imprinted Nanocavities with Two Synergetic, Orthogonal, Glycoproteinâ€Binding Sites to Transduce Binding Events into Fluorescence Changes. ChemNanoMat, 2019, 5, 224-229.	1.5	23
14	A Pretreatmentâ€Free, Polymerâ€Based Platform Prepared by Molecular Imprinting and Postâ€Imprinting Modifications for Sensing Intact Exosomes. Angewandte Chemie - International Edition, 2019, 58, 1612-1615.	7.2	87
15	Pipette tip biosensors for bacterial double-stranded DNA using bioluminescence induced by zinc finger luciferase. Mikrochimica Acta, 2017, 184, 1595-1601.	2.5	15
16	A Programmable Signaling Molecular Recognition Nanocavity Prepared by Molecular Imprinting and Postâ€Imprinting Modifications. Angewandte Chemie, 2016, 128, 13217-13221.	1.6	16
17	A Programmable Signaling Molecular Recognition Nanocavity Prepared by Molecular Imprinting and Postâ€Imprinting Modifications. Angewandte Chemie - International Edition, 2016, 55, 13023-13027.	7.2	79
18	A molecularly imprinted nanocavity-based fluorescence polarization assay platform for cortisol sensing. Journal of Materials Chemistry B, 2016, 4, 1770-1777.	2.9	36

#	Article	IF	Citations
19	Transcription-Type Protein Imprinted Polymers for SPR Sensing Prepared Using Target-immobilized Stamps based on Submicrometer-Sized Particles via Biotin-Avidin Linkage. Molecular Imprinting, 2015, 3, .	1.8	0
20	Fluorescence Reporting of Binding Interactions of Target Molecules with Coreâ€“Shellâ€Type Cortisolâ€Imprinted Polymer Particles Using Environmentally Responsible Fluorescentâ€Labeled Cortisol. Macromolecular Chemistry and Physics, 2015, 216, 1396-1404.	1.1	13
21	Molecularly Imprinted Polymer Arrays as Synthetic Protein Chips Prepared by Transcription-type Molecular Imprinting by Use of Protein-Immobilized Dots as Stamps. Analytical Chemistry, 2015, 87, 11784-11791.	3.2	37
22	Synthesis of Monodispersed Submillimeter-Sized Molecularly Imprinted Particles Selective for Human Serum Albumin Using Inverse Suspension Polymerization in Water-in-Oil Emulsion Prepared Using Microfluidics. Langmuir, 2015, 31, 4981-4987.	1.6	40
23	Post-imprinting and In-Cavity Functionalization. Advances in Biochemical Engineering/Biotechnology, 2015, 150, 95-106.	0.6	20
24	Preparation of molecularly imprinted polymers for the recognition of proteins via the generation of peptide-fragment binding sites by semi-covalent imprinting and enzymatic digestion. Analyst, The, 2015, 140, 1448-1452.	1.7	24
25	Supraparticles comprised of molecularly imprinted nanoparticles and modified gold nanoparticles as a nanosensor platform. RSC Advances, 2013, 3, 25306.	1.7	26
26	Molecularly Imprinted Microspheres for Bisphenol A Prepared Using a Microfluidic Device. Analytical Sciences, 2012, 28, 457-461.	0.8	11
27	Dummy Template-Imprinted Polymers for Bisphenol A Prepared Using a Schiff Base-Type Template Molecule with Post-Imprinting Oxidation. Analytical Letters, 2012, 45, 1204-1213.	1.0	20
28	SPR Sensing of Bisphenol A Using Molecularly Imprinted Nanoparticles Immobilized on Slab Optical Waveguide with Consecutive Parallel Au and Ag Deposition Bands Coexistent with Bisphenol A-Immobilized Au Nanoparticles. Langmuir, 2012, 28, 7083-7088.	1.6	59