

# Toshifumi Takeuchi

## List of Publications by Citations

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260  
papers

7,754  
citations

49  
h-index

73  
g-index

295  
ext. papers

8,275  
ext. citations

4.9  
avg, IF

5.98  
L-index

#	Paper	IF	Citations
260	Separation and sensing based on molecular recognition using molecularly imprinted polymers. <i>Biomedical Applications</i> , <b>1999</b> , 728, 1-20		269
259	A molecularly imprinted synthetic polymer receptor selective for atrazine. <i>Analytical Chemistry</i> , <b>1995</b> , 67, 4404-4408	7.8	243
258	Molecular recognition in continuous polymer rods prepared by a molecular imprinting technique. <i>Analytical Chemistry</i> , <b>1993</b> , 65, 2223-2224	7.8	223
257	Combinatorial Molecular Imprinting: An Approach to Synthetic Polymer Receptors. <i>Analytical Chemistry</i> , <b>1999</b> , 71, 285-290	7.8	212
256	Tolerance of microalgae to high CO <sub>2</sub> and high temperature. <i>Phytochemistry</i> , <b>1992</b> , 31, 3345-3348	4	201
255	A comparison of screening methods for antioxidant activity in seaweeds. <i>Journal of Applied Phycology</i> , <b>1997</b> , 9, 29-35	3.2	160
254	Solid-phase Extraction of a Triazine Herbicide Using a Molecularly Imprinted Synthetic Receptor. <i>Analytical Communications</i> , <b>1997</b> , 34, 85-87		145
253	Atrazine-selective polymers prepared by molecular imprinting of trialkylmelamines as dummy template species of atrazine. <i>Analytical Chemistry</i> , <b>2000</b> , 72, 1810-3	7.8	134
252	Molecular imprinting of proteins emerging as a tool for protein recognition. <i>Organic and Biomolecular Chemistry</i> , <b>2008</b> , 6, 2459-67	3.9	133
251	Surface plasmon resonance sensor using molecularly imprinted polymer for detection of sialic acid. <i>Biosensors and Bioelectronics</i> , <b>2001</b> , 16, 1059-62	11.8	116
250	Atrazine sensor based on molecularly imprinted polymer-modified gold electrode. <i>Analytical Chemistry</i> , <b>2003</b> , 75, 4882-6	7.8	113
249	Molecularly Imprinted Polymer as 9-Ethyladenine Receptor Having a Porphyrin-Based Recognition Center. <i>Journal of the American Chemical Society</i> , <b>2000</b> , 122, 5218-5219	16.4	105
248	Molecularly Imprinted Nanogels Acquire Stealth In Situ by Cloaking Themselves with Native Dysopsonic Proteins. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 7088-7092	16.4	89
247	Gas-Phase Biosensor for Ethanol. <i>Analytical Chemistry</i> , <b>1994</b> , 66, 3297-3302	7.8	84
246	Metal ion mediated recognition in molecularly imprinted polymers. <i>Analytica Chimica Acta</i> , <b>1996</b> , 335, 71-77	6.6	82
245	Solid-phase extraction with a dibutylmelamine-imprinted polymer as triazine herbicide-selective sorbent. <i>Journal of Chromatography A</i> , <b>2000</b> , 889, 25-31	4.5	80
244	Molecular imprinting: An approach to tailor-made synthetic polymers with biomimetic functions. <i>Acta Polymerica</i> , <b>1996</b> , 47, 471-480		79

243	Bisphenol A-recognition polymers prepared by covalent molecular imprinting. <i>Analytica Chimica Acta</i> , <b>2004</b> , 504, 131-135	6.6	78
242	Molecularly imprinted polymers with metalloporphyrin-based molecular recognition sites coassembled with methacrylic acid. <i>Analytical Chemistry</i> , <b>2001</b> , 73, 3869-74	7.8	76
241	Molecularly Imprinted Polymer-Coated Quartz Crystal Microbalance for Detection of Biological Hormone. <i>Electroanalysis</i> , <b>1999</b> , 11, 1158-1160	3	76
240	Integration of enzyme-immobilized column with electrochemical flow cell using micromachining techniques for a glucose detection system. <i>Analytical Chemistry</i> , <b>1993</b> , 65, 2731-2735	7.8	76
239	Molecular imprinting of biotin derivatives and its application to competitive binding assay using nonisotopic labeled ligands. <i>Analytical Chemistry</i> , <b>2000</b> , 72, 2418-22	7.8	72
238	A Biomimetic Receptor System for Sialic Acid Based on Molecular Imprinting. <i>Analytical Letters</i> , <b>1996</b> , 29, 157-170	2.2	72
237	Surface plasmon resonance sensor for lysozyme based on molecularly imprinted thin films. <i>Analytica Chimica Acta</i> , <b>2007</b> , 591, 63-7	6.6	70
236	Protein-templated organic/inorganic hybrid materials prepared by liquid-phase deposition. <i>Journal of the American Chemical Society</i> , <b>2007</b> , 129, 10906-10	16.4	70
235	Molecular recognition in cinchona alkaloid molecular imprinted polymer rods. <i>Analytica Chimica Acta</i> , <b>1998</b> , 365, 89-93	6.6	68
234	Accelerated rejection of Fas ligand-expressing heart grafts. <i>Journal of Immunology</i> , <b>1999</b> , 162, 518-22	5.3	67
233	Recognition of barbiturates in molecularly imprinted copolymers using multiple hydrogen bonding. <i>Journal of the Chemical Society Chemical Communications</i> , <b>1995</b> , 2303		66
232	A novel BOD sensor based on bacterial luminescence. <i>Biotechnology and Bioengineering</i> , <b>1993</b> , 41, 1107-119		65
231	A Programmable Signaling Molecular Recognition Nanocavity Prepared by Molecular Imprinting and Post-Imprinting Modifications. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 13023-13027	16.4	64
230	Localized surface plasmon resonance nanosensing of C-reactive protein with poly(2-methacryloyloxyethyl phosphorylcholine)-grafted gold nanoparticles prepared by surface-initiated atom transfer radical polymerization. <i>Analytical Chemistry</i> , <b>2014</b> , 86, 5587-94	7.8	60
229	Fluorescent protein-imprinted polymers capable of signal transduction of specific binding events prepared by a site-directed two-step post-imprinting modification. <i>Chemical Communications</i> , <b>2014</b> , 50, 1347-9	5.8	60
228	Molecularly imprinted tunable binding sites based on conjugated prosthetic groups and ion-paired cofactors. <i>Journal of the American Chemical Society</i> , <b>2009</b> , 131, 8833-8	16.4	60
227	Molecularly imprinted polymers which mimic multiple hydrogen bonds between nucleotide bases. <i>Analytica Chimica Acta</i> , <b>1998</b> , 363, 111-117	6.6	60
226	Fluorescent protein recognition polymer thin films capable of selective signal transduction of target binding events prepared by molecular imprinting with a post-imprinting treatment. <i>Biosensors and Bioelectronics</i> , <b>2010</b> , 26, 458-62	11.8	59

225	Molecularly imprinted polymers with halogen bonding-based molecular recognition sites. <i>Tetrahedron Letters</i> , <b>2005</b> , 46, 9025-9027	2	59
224	Highly stereoselective molecularly imprinted polymer synthetic receptors for cinchona alkaloids. <i>Tetrahedron: Asymmetry</i> , <b>1996</b> , 7, 1357-1361		58
223	Rod-Type Affinity Media for Liquid Chromatography Prepared by in-situ-Molecular Imprinting.. <i>Analytical Sciences</i> , <b>1995</b> , 11, 1017-1019	1.7	58
222	Fluorescent imprinted polymers prepared with 2-acrylamidoquinoline as a signaling monomer. <i>Organic Letters</i> , <b>2005</b> , 7, 359-62	6.2	56
221	A Pretreatment-Free, Polymer-Based Platform Prepared by Molecular Imprinting and Post-Imprinting Modifications for Sensing Intact Exosomes. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 1612-1615	16.4	56
220	Dopamine selective molecularly imprinted polymers via post-imprinting modification. <i>Organic and Biomolecular Chemistry</i> , <b>2006</b> , 4, 565-8	3.9	55
219	Beyond natural antibodies - a new generation of synthetic antibodies created by post-imprinting modification of molecularly imprinted polymers. <i>Chemical Communications</i> , <b>2018</b> , 54, 6243-6251	5.8	55
218	Conjugated-protein mimics with molecularly imprinted reconstructible and transformable regions that are assembled using space-filling prosthetic groups. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 12765-70	16.4	54
217	Fluorescent molecularly imprinted polymer thin films for specific protein detection prepared with dansyl ethylenediamine-conjugated O-acryloyl L-hydroxyproline. <i>Biosensors and Bioelectronics</i> , <b>2013</b> , 48, 113-9	11.8	54
216	2-(Trifluoromethyl)acrylic acid: a novel functional monomer in non-covalent molecular imprinting. <i>Analytica Chimica Acta</i> , <b>1997</b> , 343, 1-4	6.6	53
215	Molecularly imprinted polymers prepared using protein-conjugated cleavable monomers followed by site-specific post-imprinting introduction of fluorescent reporter molecules. <i>Chemical Communications</i> , <b>2013</b> , 49, 8450-2	5.8	52
214	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. <i>Langmuir</i> , <b>2012</b> , 28, 7083-8	4	51
213	A Molecularly Imprinted Polymer Rod as Nicotine Selective AffinityMedia Prepared With 2-(Trifluoromethyl)acrylic Acid. <i>Analytical Communications</i> , <b>1997</b> , 34, 199-200		51
212	Enantioselective solvent extraction of neutral DL-amino acids in two-phase systems containing N-n-alkyl-L-proline derivatives and copper(II) ion. <i>Analytical Chemistry</i> , <b>1984</b> , 56, 1152-1155	7.8	50
211	Application of a linear alkylbenzene sulfonate biosensor to river water monitoring. <i>Biosensors and Bioelectronics</i> , <b>1998</b> , 13, 1047-53	11.8	49
210	Quantitative determination of cyanobacteria in mixed phytoplankton assemblages by an in vivo fluorimetric method. <i>Analytica Chimica Acta</i> , <b>1995</b> , 302, 81-87	6.6	48
209	Molecularly Imprinted Tailor-Made Functional Polymer Receptors for Highly Sensitive and Selective Separation and Detection of Target Molecules. <i>Chromatography</i> , <b>2016</b> , 37, 43-64	1.2	47
208	Precisely controlled molecular imprinting of glutathione-s-transferase by orientated template immobilization using specific interaction with an anchored ligand on a gold substrate. <i>Polymer Chemistry</i> , <b>2014</b> , 5, 4764-4771	4.9	46

207	Highly selective bisphenol A-imprinted polymers prepared by atom transfer radical polymerization. <i>Polymer Chemistry</i> , <b>2010</b> , 1, 1684	4.9	44
206	A Novel Microbial Sensor for Anionic Surfactant Determination. <i>Analytical Letters</i> , <b>1994</b> , 27, 3095-3108	2.2	44
205	Recognition in Novel Molecularly Imprinted Polymer Sialic Acid Receptors in Aqueous Media. <i>Analytical Letters</i> , <b>1996</b> , 29, 1099-1107	2.2	43
204	Atrazine-selective Polymer Prepared by Molecular Imprinting Technique. <i>Chemistry Letters</i> , <b>1995</b> , 24, 489-489	1.7	43
203	<b>2002</b> ,		42
202	Signaling molecularly imprinted polymers: molecular recognition-based sensing materials. <i>Chemical Record</i> , <b>2005</b> , 5, 263-75	6.6	42
201	Roles of the glutamate receptor epsilon2 and delta2 subunits in the potentiation and prepulse inhibition of the acoustic startle reflex. <i>European Journal of Neuroscience</i> , <b>2001</b> , 14, 153-60	3.5	42
200	Stereoselective recognition of dipeptide derivatives in molecularly imprinted polymers which incorporate an L-valine derivative as a novel functional monomer. <i>Analytica Chimica Acta</i> , <b>1997</b> , 357, 91-98	6.6	41
199	Synthesis of 5-fluorouracil-imprinted polymers with multiple hydrogen bonding interactions. <i>Analyst, The</i> , <b>2001</b> , 126, 772-4	5	40
198	A novel biosensor system for the determination of phosphate. <i>Journal of Biotechnology</i> , <b>1996</b> , 48, 67-72	3.7	40
197	Th2-like response and antitumor effect of anti-interleukin-4 mAb in mice bearing renal cell carcinoma. <i>Cancer Immunology, Immunotherapy</i> , <b>1997</b> , 43, 375-81	7.4	38
196	Protein profiling by protein imprinted polymer array. <i>Analyst, The</i> , <b>2007</b> , 132, 101-3	5	38
195	Antibody-Conjugated Signaling Nanocavities Fabricated by Dynamic Molding for Detecting Cancers Using Small Extracellular Vesicle Markers from Tears. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 6617-6624	16.4	37
194	Molecularly imprinted protein recognition cavities bearing exchangeable binding sites for postimprinting site-directed introduction of reporter molecules for readout of binding events. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2014</b> , 6, 20003-9	9.5	37
193	Label-free detection of C-reactive protein using reflectometric interference spectroscopy-based sensing system. <i>Analytica Chimica Acta</i> , <b>2012</b> , 728, 64-8	6.6	36
192	Photoresponsive porphyrin-imprinted polymers prepared using a novel functional monomer having diaminopyridine and azobenzene moieties. <i>Organic and Biomolecular Chemistry</i> , <b>2007</b> , 5, 2368-74	3.9	36
191	Sialic Acid Imprinted Polymer-Coated Quartz Crystal Microbalance. <i>Electroanalysis</i> , <b>2000</b> , 12, 1322-1326	3	36
190	Fluoro-functionalized Molecularly Imprinted Polymers Selective for Herbicides. <i>Chemistry Letters</i> , <b>1995</b> , 24, 1007-1008	1.7	36

- 189 Molecularly imprinted receptor having metalloporphyrin-based signaling binding site. *Analytical Communications*, **1998**, 35, 225-227 35
- 188 Recognition of Sialic Acid Using Molecularly Imprinted Polymer. *Analytical Letters*, **1995**, 28, 2317-2323 2.2 35
- 187 Multisample analysis using an array of microreactors for an alternating-current field-enhanced latex immunoassay. *Analytical Chemistry*, **1994**, 66, 778-81 7.8 35
- 186 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, 11784-11789 7.8 34
- 185 In vivo fluorometric method for early detection of cyanobacterial waterblooms. *Journal of Applied Phycology*, **1994**, 6, 489-495 3.2 34
- 184 Novel strategy for molecular imprinting of phenolic compounds utilizing disulfide templates. *Journal of Pharmaceutical and Biomedical Analysis*, **2003**, 30, 1943-7 3.5 33
- 183 Post-oxidative conversion of thiol residue to sulfonic acid in the binding sites of molecularly imprinted polymers: disulfide based covalent molecular imprinting for basic compounds. *Analyst*, **2002**, 127, 1407-9 5 33
- 182 Murine interleukin 4 transgenic heart allograft survival prolonged with down-regulation of the Th1 cytokine mRNA in grafts. *Transplantation*, **1997**, 64, 152-7 1.8 33
- 181 Molecularly imprinted fluorescent-shift receptors prepared with 2-(trifluoromethyl)acrylic acid. *Analytical Chemistry*, **2000**, 72, 3286-90 7.8 32
- 180 Phosphate sensing system using pyruvate oxidase and chemiluminescence detection. *Biosensors and Bioelectronics*, **1996**, 11, 959-965 11.8 32
- 179 Selective flow-injection determination of methanol in the presence of ethanol based on a multi-enzyme system with chemiluminescence detection. *Analytica Chimica Acta*, **1993**, 280, 179-184 6.6 32
- 178 Multivariate Analysis and Experimental Design in the Screening of Combinatorial Libraries of Molecular Imprinted Polymers. *Bulletin of the Chemical Society of Japan*, **2005**, 78, 1354-1361 5.1 31
- 177 Molecularly imprinted protein recognition thin films constructed by controlled/living radical polymerization. *Journal of Bioscience and Bioengineering*, **2015**, 119, 200-5 3.3 30
- 176 Flexible humidity sensor in a sandwich configuration with a hydrophilic porous membrane. *Sensors and Actuators B: Chemical*, **2009**, 142, 28-32 8.5 30
- 175 A Molecularly Imprinted Nicotine-Selective Polymer. *Analytical Letters*, **1996**, 29, 2071-2078 2.2 30
- 174 Resolution of DL-Valine by Countercurrent Solvent Extraction with Continuous Sample Feeding. *Separation Science and Technology*, **1990**, 25, 941-951 2.5 30
- 173 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, 4981-7 4 29
- 172 Miniaturized Molecularly Imprinted Continuous Polymer Rods. *Journal of High Resolution Chromatography*, **2000**, 23, 44-46 29

171	Direct enantiomeric separation of amino acids and amino alcohols by ligand-exchange chromatography. <i>Journal of Chromatography A</i> , <b>1991</b> , 540, 169-175	4.5	29
170	Carbon dioxide fixation by a unicellular green alga <i>Oocystis</i> sp. <i>Journal of Biotechnology</i> , <b>1992</b> , 25, 261-267	5.7	29
169	Synthesis of castasterone selective polymers prepared by molecular imprinting. <i>Analytica Chimica Acta</i> , <b>1998</b> , 365, 75-79	6.6	28
168	Preparation of sterol-imprinted polymers with the use of 2-(methacryloyloxy)ethyl phosphate. <i>Journal of Chromatography A</i> , <b>2001</b> , 938, 131-5	4.5	28
167	Application of indoleacetic acid-imprinted polymer to solid phase extraction. <i>Analytica Chimica Acta</i> , <b>1999</b> , 395, 251-255	6.6	28
166	Modulation of growth and apoptosis response in PC-3 and LNCAP prostate-cancer cell lines by Fas. <i>International Journal of Cancer</i> , <b>1996</b> , 67, 709-14	7.5	28
165	Nafion-coated carbon fiber for acetylcholine and choline sensors. <i>Electroanalysis</i> , <b>1993</b> , 5, 17-22	3	28
164	A molecularly imprinted nanocavity-based fluorescence polarization assay platform for cortisol sensing. <i>Journal of Materials Chemistry B</i> , <b>2016</b> , 4, 1770-1777	7.3	27
163	A plasmonic chip-based bio/chemical hybrid sensing system for the highly sensitive detection of C-reactive protein. <i>Chemical Communications</i> , <b>2016</b> , 52, 3883-6	5.8	26
162	Renal primitive neuroectodermal tumor: a morphologic, cytogenetic, and molecular analysis with the establishment of two cultured cell lines. <i>Diagnostic Molecular Pathology</i> , <b>1997</b> , 6, 309-17		26
161	Chemiluminescence Detection of Red Tide Phytoplankton <i>Chattonella marina</i> . <i>Analytical Chemistry</i> , <b>1995</b> , 67, 225-228	7.8	26
160	Complete resolution of dl-isoleucine by droplet counter-current chromatography. <i>Journal of Chromatography A</i> , <b>1984</b> , 284, 285-288	4.5	26
159	Molecularly Imprinted Nanogels Acquire Stealth In Situ by Cloaking Themselves with Native Dysopsonic Proteins. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 7194-7198	3.6	25
158	Fabrication of carboxylated silicon nitride sensor chips for detection of antigen-antibody reaction using microfluidic reflectometric interference spectroscopy. <i>Langmuir</i> , <b>2012</b> , 28, 13609-15	4	25
157	Atrazine transforming polymer prepared by molecular imprinting with post-imprinting process. <i>Organic and Biomolecular Chemistry</i> , <b>2006</b> , 4, 4469-73	3.9	25
156	MOLECULARLY IMPRINTED POLYMER LIBRARY ON A MICROTITER PLATE. HIGH THROUGHPUT SYNTHESIS AND ASSESSMENT OF CINCHONA ALKALOID IMPRINTED POLYMERS. <i>Instrumentation Science and Technology</i> , <b>2001</b> , 29, 1-9	1.4	25
155	A flexible biosensor for glucose. <i>Electroanalysis</i> , <b>1995</b> , 7, 83-87	3	25
154	Micro-choline sensor for acetylcholinesterase determination. <i>Analytica Chimica Acta</i> , <b>1993</b> , 281, 673-679	6.6	25

153	Orientationally Fabricated Zwitterionic Molecularly Imprinted Nanocavities for Highly Sensitive Glycoprotein Recognition. <i>Langmuir</i> , <b>2019</b> , 35, 1320-1326	4	24
152	Behavior of cell aggregate of <i>Carthamus tinctorius</i> L. cultured cells and correlation with red pigment formation. <i>Journal of Biotechnology</i> , <b>1993</b> , 30, 259-269	3.7	24
151	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. <i>Analyst, The</i> , <b>2015</b> , 140, 1448-52	5	23
150	Supraparticles comprised of molecularly imprinted nanoparticles and modified gold nanoparticles as a nanosensor platform. <i>RSC Advances</i> , <b>2013</b> , 3, 25306	3.7	23
149	Atrazine-imprinted Microspheres Prepared Using a Microfluidic Device. <i>Chemistry Letters</i> , <b>2006</b> , 35, 588-589		23
148	Multiple hydrogen bonding-based fluorescent imprinted polymers for cyclobarbitol prepared with 2,6-bis(acrylamido)pyridine. <i>Chemical Communications</i> , <b>2003</b> , 2792-3	5.8	23
147	Hydrophilic molecularly imprinted polymers for bisphenol A prepared in aqueous solution. <i>Mikrochimica Acta</i> , <b>2013</b> , 180, 1387-1392	5.8	22
146	Protein imprinted TiO <sub>2</sub> -coated quantum dots for fluorescent protein sensing prepared by liquid phase deposition. <i>Soft Matter</i> , <b>2011</b> , 7, 9681	3.6	22
145	Effects of 2-Hydroxyethyl Methacrylate on Polymer Network and Interaction in Hydrophilic Molecularly Imprinted Polymers.. <i>Analytical Sciences</i> , <b>1999</b> , 15, 29-33	1.7	22
144	Oncogenic miRNAs Identified in Tear Exosomes From Metastatic Breast Cancer Patients. <i>Anticancer Research</i> , <b>2020</b> , 40, 3091-3096	2.3	21
143	Regulation of protein-binding activities of molecularly imprinted polymers via post-imprinting modifications to exchange functional groups within the imprinted cavity. <i>Journal of Molecular Recognition</i> , <b>2018</b> , 31, e2633	2.6	21
142	High seropositivity for <i>Entamoeba histolytica</i> infection in Japanese homosexual men: further evidence for the occurrence of pathogenic strains. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>1990</b> , 84, 250-1	2	21
141	Design and Preparation of Molecularly Imprinted Atrazine-Receptor Polymers: Investigation of Functional Monomers and Solvents.. <i>Analytical Sciences</i> , <b>1998</b> , 14, 699-702	1.7	20
140	Synthesis of grafted phosphorylcholine polymer layers as specific recognition ligands for C-reactive protein focused on grafting density and thickness to achieve highly sensitive detection. <i>Physical Chemistry Chemical Physics</i> , <b>2015</b> , 17, 9951-8	3.6	19
139	Crystallized Protein-imprinted Polymer Chips. <i>Chemistry Letters</i> , <b>2006</b> , 35, 1030-1031	1.7	19
138	Synthetic polymers adsorbing bisphenol A and its analogues prepared by covalent molecular imprinting using bisphenol A dimethacrylate as a template molecule. <i>Analytical and Bioanalytical Chemistry</i> , <b>2004</b> , 378, 1898-902	4.4	19
137	Nonisotopic receptor assay for benzodiazepine drugs using time-resolved fluorometry. <i>Analytical Chemistry</i> , <b>1995</b> , 67, 2655-8	7.8	19
136	A Molecularly Imprinted Polymer for the Reconstruction of a Molecular Recognition Region. <i>Chemistry Letters</i> , <b>2008</b> , 37, 1028-1029	1.7	18



135	Covalent molecular imprinting of bisphenol A using its diesters followed by the reductive cleavage with LiAlH(4). <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2004</b> , 804, 197-201	3.2	18
134	Molecularly imprinted polymer nanogel-based fluorescence sensing of pork contamination in halal meat extracts. <i>Biosensors and Bioelectronics</i> , <b>2021</b> , 172, 112775	11.8	18
133	Renal primitive neuroectodermal tumor: an immunohistochemical and cytogenetic analysis. <i>Pathology International</i> , <b>1996</b> , 46, 292-7	1.8	17
132	. <i>Analytical Chemistry</i> , <b>1993</b> , 65, 3586-3590	7.8	17
131	Total urinary protein sensor based on a piezoelectric quartz crystal. <i>Analytica Chimica Acta</i> , <b>1994</b> , 292, 65-70	6.6	17
130	Biosensing based on NADH detection coupled to electrogenerated chemiluminescence from ruthenium tris(2,2'-bipyridine). <i>Talanta</i> , <b>1994</b> , 41, 1035-40	6.2	17
129	Ultra micro glutamate sensor using platinized carbon-fiber electrode and integrated counter electrode. <i>Sensors and Actuators B: Chemical</i> , <b>1993</b> , 10, 179-184	8.5	17
128	Primary pulmonary hypertension in pregnancy. <i>International Journal of Gynecology and Obstetrics</i> , <b>1988</b> , 26, 145-50	4	17
127	Molecularly Imprinted Nanogels Capable of Porcine Serum Albumin Detection in Raw Meat Extract for Halal Food Control. <i>Analytical Chemistry</i> , <b>2020</b> , 92, 6401-6407	7.8	17
126	Oriented, molecularly imprinted cavities with dual binding sites for highly sensitive and selective recognition of cortisol. <i>Royal Society Open Science</i> , <b>2017</b> , 4, 170300	3.3	16
125	Dummy Template-Imprinted Polymers for Bisphenol A Prepared Using a Schiff Base-Type Template Molecule with Post-Imprinting Oxidation. <i>Analytical Letters</i> , <b>2012</b> , 45, 1204-1213	2.2	16
124	Label-free detection of glycoproteins using reflectometric interference spectroscopy-based sensing system with upright episcopic illumination. <i>Analytical Methods</i> , <b>2011</b> , 3, 1366	3.2	16
123	Combinatorial Molecular Imprinting for Formation of Atrazine Decomposing Polymers. <i>Chemistry Letters</i> , <b>2001</b> , 30, 530-531	1.7	16
122	Bis-imidazolyl cleft-shaped mimic of the active site of ribonuclease A. <i>Chemical Communications</i> , <b>1996</b> , 953	5.8	16
121	Micromachined electrochemical flow cell for biosensing. <i>Electroanalysis</i> , <b>1994</b> , 6, 735-739	3	16
120	Nonisotopic receptor-binding assay for benzodiazepine receptors utilizing a fluorophore labeled ligand. <i>Analytical Biochemistry</i> , <b>1991</b> , 194, 250-5	3.1	16
119	Post-Cross-Linked Molecular Imprinting with Functional Polymers as a Universal Building Block for Artificial Polymeric Receptors. <i>Macromolecules</i> , <b>2017</b> , 50, 7526-7534	5.5	15
118	Post-imprinting and In-Cavity Functionalization. <i>Advances in Biochemical Engineering/Biotechnology</i> , <b>2015</b> , 150, 95-106	1.7	15

117	Site-specific post-imprinting modification of molecularly imprinted polymer nanocavities with a modifiable functional monomer for prostate cancer biomarker recognition. <i>Science and Technology of Advanced Materials</i> , <b>2019</b> , 20, 305-312	7.1	14
116	Chiral recognition of octadentate Na <sup>+</sup> complex with tetra-armed cyclen by molecularly imprinted polymers. <i>Analytica Chimica Acta</i> , <b>2004</b> , 504, 137-140	6.6	14
115	Mediated micro-glucose sensors using 2 th platinum electrodes. <i>Electroanalysis</i> , <b>1992</b> , 4, 859-864	3	14
114	Efficient Pathway for Preparing Hollow Particles: Site-Specific Crosslinking of Spherical Polymer Particles with Photoresponsive Groups That Play a Dual Role in Shell Crosslinking and Core Shielding. <i>Langmuir</i> , <b>2016</b> , 32, 9245-53	4	14
113	Fluorescence signaling molecularly imprinted polymers for antibiotics prepared via site-directed post-imprinting introduction of plural fluorescent reporters within the recognition cavity. <i>Journal of Materials Chemistry B</i> , <b>2016</b> , 4, 7138-7145	7.3	13
112	Synthesis of CO <sub>2</sub> /N <sub>2</sub> -triggered reversible stability-controllable poly(2-(diethylamino)ethyl methacrylate)-grafted-AuNPs by surface-initiated atom transfer radical polymerization. <i>Langmuir</i> , <b>2014</b> , 30, 12684-9	4	13
111	Microfluidic reflectometric interference spectroscopy-based sensing for exploration of protein-protein interaction conditions. <i>Biosensors and Bioelectronics</i> , <b>2013</b> , 40, 247-51	11.8	13
110	Measurement of tear electrolyte concentration and turnover rate using a flexible conductimetric sensor. <i>Technology and Health Care</i> , <b>1995</b> , 3, 117-121	1.1	13
109	Time-Resolved Fluorescence Receptor Assay for Benzodiazepines. <i>Analytical Letters</i> , <b>1993</b> , 26, 1535-1545.	5.2	13
108	Signalling molecular recognition nanocavities with multiple functional groups prepared by molecular imprinting and sequential post-imprinting modifications for prostate cancer biomarker glycoprotein detection. <i>Journal of Materials Chemistry B</i> , <b>2020</b> , 8, 7987-7993	7.3	13
107	Gold Nanoparticle-Incorporated Molecularly Imprinted Microgels as Radiation Sensitizers in Pancreatic Cancer.. <i>ACS Applied Bio Materials</i> , <b>2019</b> , 2, 1177-1183	4.1	13
106	Simple immobilization of antibody in organic/inorganic hybrid thin films for immunosensing. <i>Biosensors and Bioelectronics</i> , <b>2013</b> , 43, 45-9	11.8	12
105	Fluorescence Reporting of Binding Interactions of Target Molecules with CoreShell-Type Cortisol-Imprinted Polymer Particles Using Environmentally Responsible Fluorescent-Labeled Cortisol. <i>Macromolecular Chemistry and Physics</i> , <b>2015</b> , 216, 1396-1404	2.6	12
104	Conjugated-Protein Mimics with Molecularly Imprinted Reconstructible and Transformable Regions that are Assembled Using Space-Filling Prosthetic Groups. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 12979-12984 <sup>3.6</sup>	3.6	12
103	A Programmable Signaling Molecular Recognition Nanocavity Prepared by Molecular Imprinting and Post-Imprinting Modifications. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 13217-13221	3.6	12
102	Post-Imprinting-Modified Molecularly Imprinted Nanocavities with Two Synergetic, Orthogonal, Glycoprotein-Binding Sites to Transduce Binding Events into Fluorescence Changes. <i>ChemNanoMat</i> , <b>2019</b> , 5, 224-229	3.5	12
101	Molecularly Imprinted Nanocavities Capable of Ligand-Binding Domain and Size/Shape Recognition for Selective Discrimination of Vascular Endothelial Growth Factor Isoforms. <i>ACS Sensors</i> , <b>2018</b> , 3, 580-586 <sup>8.2</sup>	8.2	11
100	Sialic acid-imprinted polymers using noncovalent interactions. <i>Materials Science and Engineering C</i> , <b>1997</b> , 4, 263-266	8.3	11

99	Elicitor for red pigment formation in <i>Carthamus tinctorius</i> cultured cells. <i>Journal of Biotechnology</i> , <b>1994</b> , 34, 71-77	3.7	11
98	Spectrophotometry Determination of Carboxylic Acids by Ferric Hydroxamate Formation with Water-Soluble Carbodiimide. <i>Analytical Letters</i> , <b>1980</b> , 13, 603-609	2.2	11
97	Pipette tip biosensors for bacterial double-stranded DNA using bioluminescence induced by zinc finger luciferase. <i>Mikrochimica Acta</i> , <b>2017</b> , 184, 1595-1601	5.8	10
96	Fabrication of Redox-Responsive Degradable Capsule Particles by a Shell-Selective Photoinduced Cross-Linking Approach from Spherical Polymer Particles. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 12870-12875	4.8	10
95	Molecularly imprinted microspheres for bisphenol a prepared using a microfluidic device. <i>Analytical Sciences</i> , <b>2012</b> , 28, 457-61	1.7	10
94	Enzymatic screening of microalgae as a potential source of natural antioxidants. <i>Applied Biochemistry and Biotechnology</i> , <b>1997</b> , 66, 239-247	3.2	10
93	Optimization of Functional Monomer Content in Protein-Imprinted Polymers. <i>Analytical Letters</i> , <b>2007</b> , 40, 2633-2640	2.2	10
92	Molecular recognition by indoleacetic acid-imprinted polymers--effects of 2-hydroxyethyl methacrylate content. <i>Analytical and Bioanalytical Chemistry</i> , <b>2002</b> , 372, 305-7	4.4	10
91	Non-isotopic receptor assay for benzodiazepines using a biotin-labeled ligand and biotin-immobilized microtiter plate. <i>Journal of Chromatography A</i> , <b>1992</b> , 597, 443-8	4.5	10
90	Effect of traditional herbal medicine, shakuyaku-kanzo-to on total and free serum testosterone levels. <i>The American Journal of Chinese Medicine</i> , <b>1989</b> , 17, 35-44	6	10
89	A Pretreatment-Free, Polymer-Based Platform Prepared by Molecular Imprinting and Post-Imprinting Modifications for Sensing Intact Exosomes. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 1626-1629	3.6	10
88	Highly Sensitive Fluoro-Immunosensing for Biomarker Detection Using an Automatic Pipette Tip-Type Biosensing System. <i>ACS Omega</i> , <b>2019</b> , 4, 1487-1493	3.9	9
87	Reflectometric interference spectroscopy-based immunosensing using immobilized antibody via His-tagged recombinant protein A. <i>Journal of Bioscience and Bioengineering</i> , <b>2015</b> , 119, 195-9	3.3	9
86	Molecularly imprinted polymers bearing spiropyran-based photoresponsive binding sites capable of photo-triggered switching for molecular recognition activity. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2016</b> , 54, 1637-1644	2.6	9
85	OP0040 Adding Tocilizumab or Switching to Tocilizumab Monotherapy in RA Patients with Inadequate Response to Methotrexate: 24-Week Results from a Randomized Controlled Study (Surprise Study). <i>Annals of the Rheumatic Diseases</i> , <b>2013</b> , 72, A62-A63	2.4	9
84	Basal leptin concentrations in women with normal and dysfunctional ovarian conditions. <i>International Journal of Gynecology and Obstetrics</i> , <b>2000</b> , 69, 127-33	4	9
83	Biotinylated 1012-S conjugate as a probe ligand for benzodiazepine receptors: characterization of receptor binding sites and receptor assay for benzodiazepine drugs. <i>Analytical Biochemistry</i> , <b>1992</b> , 203, 158-62	3.1	9
82	Size-dependent uptake of electrically neutral amphipathic polymeric nanoparticles by cell-sized liposomes and an insight into their internalization mechanism in living cells. <i>Chemical Communications</i> , <b>2018</b> , 54, 4557-4560	5.8	8

81	Two-layer reflectometric interference spectroscopy-based immunosensing for C-reactive protein. <i>Mikrochimica Acta</i> , <b>2015</b> , 182, 307-313	5.8	8
80	Micromachined Enzyme Reactor for FIA System. <i>Microchemical Journal</i> , <b>1994</b> , 49, 319-325	4.8	8
79	Flow injection determination of drugs by specific detection of carboxylic acids. <i>Analyst, The</i> , <b>1988</b> , 113, 1673-5	5	8
78	Morphology control of shell-crosslinked polymer particles prepared by photo-induced shell-selective crosslinking approach via dispersed state control. <i>Journal of Colloid and Interface Science</i> , <b>2018</b> , 530, 88-97	9.3	8
77	Reflectometric interference spectroscopy-based sensing for evaluating biodegradability of polymeric thin films. <i>Acta Biomaterialia</i> , <b>2016</b> , 38, 163-7	10.8	7
76	Bisphenol A analog-imprinted polymers prepared by an immobilized template on a modified silica microsphere matrix. <i>Analytical Sciences</i> , <b>2005</b> , 21, 1125-8	1.7	7
75	Synthesis of an extended hexagonal molecule as a highly symmetrical ligand. <i>Tetrahedron Letters</i> , <b>2005</b> , 46, 1739-1742	2	7
74	Mechanism of oxidative DNA damage induction in a strict anaerobe, <i>Prevotella melaninogenica</i> . <i>FEMS Microbiology Letters</i> , <b>2000</b> , 192, 133-8	2.9	7
73	Free testosterone and abortion in early pregnancy. <i>International Journal of Gynecology and Obstetrics</i> , <b>1993</b> , 43, 151-6	4	7
72	Hydrophilic crosslinked-polymeric surface capable of effective suppression of protein adsorption. <i>Applied Surface Science</i> , <b>2016</b> , 378, 467-472	6.7	7
71	SAT0100 Abatacept Biologic-Free Remission Study in Established Rheumatoid Arthritis Patients orion Study. <i>Annals of the Rheumatic Diseases</i> , <b>2013</b> , 72, A613-A613	2.4	6
70	Atrazine transformation using synthetic enzymes prepared by molecular imprinting. <i>Organic and Biomolecular Chemistry</i> , <b>2004</b> , 2, 2563-6	3.9	6
69	Molecularly Imprinted Polymers with Signaling Function Based on the UV-Vis Spectral Change by Diastereoselective Binding Events. <i>Bulletin of the Chemical Society of Japan</i> , <b>2005</b> , 78, 356-360	5.1	6
68	A biosensor based on <i>Thiobacillus thioparus</i> for measuring thiosulfate and methanethiol. <i>Canadian Journal of Microbiology</i> , <b>1995</b> , 41, 366-371	3.2	6
67	Enzymatic solid-phase assay for biotin and a biotin-benzodiazepine conjugate. <i>Bioconjugate Chemistry</i> , <b>1990</b> , 1, 227-30	6.3	6
66	Western blotting assay of transketolase concentration in human hemolysates. <i>Analytical Biochemistry</i> , <b>1988</b> , 168, 470-5	3.1	6
65	Cellular Interaction Regulation by Protein Corona Control of Molecularly Imprinted Polymer Nanogels Using Intrinsic Proteins. <i>ACS Applied Polymer Materials</i> , <b>2020</b> , 2, 1465-1473	4.3	5
64	Exploration of interactions between membrane proteins embedded in supported lipid bilayers and their antibodies by reflectometric interference spectroscopy-based sensing. <i>Analyst, The</i> , <b>2014</b> , 139, 6016-21	5	5

63	Growth and endocrine function during school age in very low-birth weight infants. <i>Pediatrics International</i> , <b>2001</b> , 43, 128-33	1.2	5
62	Effect of medium used in first stage culturing on red pigment formation in suspension culture of <i>Carthamus tinctorius</i> . <i>Journal of Biotechnology</i> , <b>1994</b> , 34, 213-216	3.7	5
61	Electrocatalysis of nitrite reductase from <i>Alcaligenes faecalis</i> strain 6 mediated by native redox partner. <i>Electroanalysis</i> , <b>1992</b> , 4, 771-776	3	5
60	Effect of prostaglandin E1 on preservation injury of canine liver grafts preserved in UW solution. <i>Transplant International</i> , <b>1993</b> , 6, 245-250	3	5
59	The relationship between the thiamin pyrophosphate effect and the saturation status of the transketolase with its coenzyme in human erythrocytes. <i>International Journal for Vitamin and Nutrition Research</i> , <b>1990</b> , 60, 112-20	1.7	5
58	Regioselective Molecularly Imprinted Reaction Field for [4 + 4] Photocyclodimerization of 2-Anthracenecarboxylic Acid. <i>Langmuir</i> , <b>2017</b> , 33, 2103-2108	4	4
57	Temperature-induced recovery of a bioactive enzyme using polyglycerol dendrimers: correlation between bound water and protein interaction. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2018</b> , 29, 701-715	3.5	4
56	Determination of Damaged Starch and Diastatic Activity in Wheat Flour Using a Flow-Injection Analysis Biosensor Method. <i>Cereal Chemistry</i> , <b>1997</b> , 74, 745-749	2.4	4
55	l-Lysine-linked anthracenophane derived from thermodynamically controlled intermediates. <i>Tetrahedron Letters</i> , <b>2007</b> , 48, 3225-3228	2	4
54	Non-Isotopic Receptor Assay for Benzodiazepine Drugs Using Biotin-Benzodiazepine Conjugate. <i>Analytical Letters</i> , <b>1991</b> , 24, 2111-2121	2.2	4
53	Development of a nonisotopic acetylcholine receptor assay for the investigation of cholinergic ligands. <i>Analytica Chimica Acta</i> , <b>1992</b> , 267, 55-62	6.6	4
52	Photodegradable Polymer Capsules Fabricated via Interfacial Photocross-linking of Spherical Polymer Particles. <i>ACS Applied Polymer Materials</i> , <b>2020</b> , 2, 3813-3820	4.3	4
51	Simultaneous Detection of Two Tumor Marker Proteins Using Dual-Colored Signaling Molecularly Imprinted Polymers Prepared via Multi-Step Post-Imprinting Modifications. <i>Bulletin of the Chemical Society of Japan</i> , <b>2021</b> , 94, 525-531	5.1	4
50	Amphiphilic Polymerizable Porphyrins Conjugated to a Polyglycerol Dendron Moiety as Functional Surfactants for Multifunctional Polymer Particles. <i>Langmuir</i> , <b>2015</b> , 31, 12903-10	4	3
49	Molecularly Imprinted Polymers for Catechin Recognition Prepared Using Dummy-Template Molecules. <i>Chromatography</i> , <b>2014</b> , 35, 139-145	1.2	3
48	Recognition of Drugs and Herbicides: Strategy in Selection of Functional Monomers for Noncovalent Molecular Imprinting. <i>ACS Symposium Series</i> , <b>1998</b> , 119-134	0.4	3
47	Oral glucose challenge effects on growth and sex steroid hormones in normal women and women with hypothalamic amenorrhea. <i>International Journal of Gynecology and Obstetrics</i> , <b>1998</b> , 61, 171-8	4	3
46	Atrazine sensor based on a nano chemical receptor modified electrode. <i>Bunseki Kagaku</i> , <b>2003</b> , 52, 1141-1146	1.4	3

45	Corrigendum to Signaling molecularly imprinted polymers: molecular recognition-based sensing materials <i>Chemical Record</i> , <b>2005</b> , 5, 410-411	6.6	3
44	Techniques for the in situ preparation of imprinted polymers. <i>Techniques and Instrumentation in Analytical Chemistry</i> , <b>2001</b> , 23, 325-340		3
43	Continuous separation of lanthanides by counter-current fractional extraction. <i>Journal of Chromatography A</i> , <b>1991</b> , 538, 125-131	4.5	3
42	Biotin binding assay utilizing avidin-peroxidase conjugate and iminobiotin immobilized on polystyrene beads. <i>Analytica Chimica Acta</i> , <b>1991</b> , 251, 291-295	6.6	3
41	A prolongation of hepatic vascular exclusion by in situ hypothermic perfusion in dogs. <i>Archives of Surgery</i> , <b>1992</b> , 127, 427-31		3
40	Direct electron transfer reaction of a blue protein from <i>Alcaligenes faecalis</i> strain 6. <i>Electroanalysis</i> , <b>1992</b> , 4, 765-770	3	3
39	Photosynthetic activity sensor for microalgae based on an oxygen electrode integrated with optical fibres. <i>Analytica Chimica Acta</i> , <b>1993</b> , 276, 65-68	6.6	3
38	Fluorescent Signaling of Molecularly Imprinted Nanogels Prepared via Postimprinting Modifications for Specific Protein Detection. <i>Advanced NanoBiomed Research</i> , <b>2021</b> , 1, 2000079	0	3
37	Sialic Acid Imprinted Polymer-Coated Quartz Crystal Microbalance <b>2000</b> , 12, 1322		3
36	Perforated Bimodal Interferometric Biosensor for Affinity Sensing. <i>Advanced Materials Technologies</i> , <b>2019</b> , 4, 1800533	6.8	2
35	Characteristic Fluorescence Behavior of Dialkynylpyrene Derivatives in Hydrophobic Cavity of Protein. <i>Chemistry Letters</i> , <b>2009</b> , 38, 84-85	1.7	2
34	Effect of growth hormone suppression on the serum levels of ovarian and adrenal sex steroid hormones in normal women and in women with polycystic ovary syndrome. <i>Gynecological Endocrinology</i> , <b>1997</b> , 11, 307-13	2.4	2
33	Differentially expressed mRNAs in androgen-independent but not androgen-dependent Shionogi carcinoma. <i>Urological Research</i> , <b>2000</b> , 28, 82-5		2
32	Enantioselective solubilization of DL-amino acids in organic solvents containing N-alkyl-L-proline derivatives and copper(II) ions. <i>Analytica Chimica Acta</i> , <b>1991</b> , 242, 291-294	6.6	2
31	Mechanized assay of serum cholinesterase by specific colorimetric detection of released acid. <i>Clinica Chimica Acta</i> , <b>1992</b> , 205, 117-26	6.2	2
30	Application of a micro enzyme-linked immunosorbent assay (ELISA) to detection of anti-amebic antibody in various forms of amebic infection. <i>The Japanese Journal of Experimental Medicine</i> , <b>1988</b> , 58, 229-32		2
29	Molecularly Imprinted Nanogels Possessing Dansylamide Interaction Sites for Controlling Protein Corona In Situ by Cloaking Intrinsic Human Serum Albumin. <i>Langmuir</i> , <b>2020</b> , 36, 10674-10682	4	2
28	Protein-imprinted polymer films prepared via cavity-selective multi-step post-imprinting modifications for highly selective protein recognition. <i>Analytical and Bioanalytical Chemistry</i> , <b>2021</b> , 413, 6183-6189	4.4	2

27	Crosslinked Network with Rotatable Binding Sites Based on Monocarboxylated $\beta$ -Cyclodextrin [2]Rotaxane Capable of Angiotensin III Recognition. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 4708-4712	4.8	1
26	FRI0208 The possibility and predictive factors of maintaining low disease activity and joint structure after discontinuation of infliximab in ra patients: results from 3-year experience of rrr study. <i>Annals of the Rheumatic Diseases</i> , <b>2013</b> , 72, A443.1-A443	2.4	1
25	SAT0140 Effectiveness of Abatacept Against Rheumatoid Arthritis in Daily Clinical Practice - Orbit Study. <i>Annals of the Rheumatic Diseases</i> , <b>2013</b> , 72, A629.1-A629	2.4	1
24	Synthetic receptors prepared by organized assembly of organic molecules. <i>IEEE Engineering in Medicine and Biology Magazine</i> , <b>2002</b> , 21, 144-50		1
23	The renotropic effect of ovine luteinizing hormone on subtotally nephrectomized rats. <i>Endocrinologia Japonica</i> , <b>1992</b> , 39, 109-14		1
22	Sexually-transmitted amoebiasis: epidemiology and serodiagnosis. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>1988</b> , 83 Suppl 1, 611-21	2.6	1
21	Preparation of Multi-Functional Molecularly Imprinted Polymer Receptors via Post-Imprinting Modifications. <i>Kobunshi Ronbunshu</i> , <b>2016</b> , 73, 19-29	0	1
20	Entamoeba dispar: cultivation without viable associate and its characterization. <i>Archives of Medical Research</i> , <b>1997</b> , 28 Spec No, 108-9	6.6	1
19	Innentitelbild: Molecularly Imprinted Nanogels Acquire Stealth In Situ by Cloaking Themselves with Native Dysopsonic Proteins (Angew. Chem. 25/2017). <i>Angewandte Chemie</i> , <b>2017</b> , 129, 7110-7110	3.6	
18	Oriented Immobilization-based Molecular Imprinting for Constructing Nanocavities Capable of Precise Molecular Recognition. <i>Bunseki Kagaku</i> , <b>2019</b> , 68, 89-101	0.2	
17	Antibody-like Synthetic Molecular Recognition Thin Layers Fabricated by Molecular Imprinting Based on Specific Protein-ligand Interactions. <i>Membrane</i> , <b>2017</b> , 42, 97-103	0	
16	AB0489 Leucine-Rich Alpha-2 Glycoprotein (LRG) as a Potential Disease Activity Marker During IL-6 Blockade in Autoimmune Arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2015</b> , 74, 1062.1-1062	2.4	
15	AB0148 Leucine-Rich Alpha-2 Glycoprotein is A Potential Disease Activity Marker under IL-6 Suppression in Autoimmune Arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2014</b> , 73, 852.2-852	2.4	
14	FRI0200 Achievement of low disease activity (LDA) at 3 months predicts clinical remission (REM) at 1 year of infliximab (IFX) therapy in ra: post-hoc analysis of a randomized double-blind clinical study (rising study). <i>Annals of the Rheumatic Diseases</i> , <b>2013</b> , 72, A439.3-A440	2.4	
13	AB0586 104-weeks assessments of clinical and structural remission in rheumatoid arthritis patients with tocilizumab from the reaction study. <i>Annals of the Rheumatic Diseases</i> , <b>2013</b> , 71, 672.2-672	2.4	
12	THU0155 The addition of another disease-modifying anti-rheumatic drug to methotrexate in place of infliximab improves the rate of infliximab-free sustained remission. <i>Annals of the Rheumatic Diseases</i> , <b>2013</b> , 71, 208.1-208	2.4	
11	Bisphenol A-recognition polymers prepared by covalent molecular imprinting. <i>Analytica Chimica Acta</i> , <b>2003</b> , 504, 131-131	6.6	
10	179 Cord Blood Adiponectin, High Molecular Weight Form of Adiponectin and Leptin in Full-Term Neonates Are Positively Correlated with Anthropometric Para. <i>Pediatric Research</i> , <b>2005</b> , 58, 385-385	3.2	

9 Flow Chart of a Typical Molecular Imprinting 65-73

8 Applications of Molecularly Imprinted Polymers 75-118

7 Monitoring of sweat lactate **1994**, 429-432

6 Molecularly Imprinted Polymers as Signaling Materials. *Kobunshi*, **2003**, 52, 458-458

5 AB0950 Leucine-Rich Alpha-2 Glycoprotein (LRG) as A Possible Urinary Marker for Lupus Nephritis. *Annals of the Rheumatic Diseases*, **2016**, 75, 1226.2-1226 2.4

4 POS0028 DEFINING THE PREVALENCE OF UNMET NEED IN SLE: DATA FROM A LARGE MULTINATIONAL LONGITUDINAL SLE COHORT. *Annals of the Rheumatic Diseases*, **2021**, 80, 218-219 2.4

3 OP0229 Both High Titer of RF/ACPA at Baseline Is Closely Linked with High Level of Baseline Plasma TNF Level Which Resulted in Low Drug Level and Low Clinical Response in Infliximab Treatment in RA Patients: Post-Hoc Analysis of A Double-Blind Clinical Study (Rising Study). *Annals of the Rheumatic Diseases*, **2016**, 75, 144.2-145 2.4

2 Innentitelbild: A Pretreatment-Free, Polymer-Based Platform Prepared by Molecular Imprinting and Post-Imprinting Modifications for Sensing Intact Exosomes (Angew. Chem. 6/2019). *Angewandte Chemie*, **2019**, 131, 1536-1536 3.6

1 In Silico Characterization of Binding Properties on a Molecularly Imprinted Polymer. *Bunseki Kagaku*, **2021**, 70, 111-124 0.2