

# Dye-ligand affinity systems

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Bilirubin removal from human plasma by dye affinity microporous hollow fibers. <i>Separation Science and Technology</i> , 2002, 37, 1989-2006.	1.3	27
2	Metal-chelated polyamide hollow fibers for human serum albumin separation. <i>Journal of Applied Polymer Science</i> , 2002, 86, 3346-3354.	1.3	11
3	Title is missing!. <i>Journal of Analytical Chemistry</i> , 2003, 58, 1038-1042.	0.4	8
4	Purification of wheat flour high-Mr glutenin subunits by Reactive Red 120-Agarose and Reactive Yellow 86-Agarose resins. <i>Journal of Cereal Science</i> , 2003, 38, 77-85.	1.8	14
5	Bilirubin removal by Cibacron Blue F3GA attached nylon-based hydrophilic affinity membrane. <i>Journal of Membrane Science</i> , 2003, 226, 9-20.	4.1	73
6	Constitutional isomers of Reactive Blue 2 " selective P2Y-receptor antagonists?. <i>European Journal of Medicinal Chemistry</i> , 2003, 38, 303-312.	2.6	45
7	Glucose oxidase and catalase adsorption onto Cibacron Blue F3GA-attached microporous polyamide hollow-fibres. <i>Reactive and Functional Polymers</i> , 2003, 55, 45-51.	2.0	32
8	Synthesis and chromatographic purification of recombinant human pituitary hormones. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003, 790, 285-316.	1.2	23
9	Exploiting immobilized metal affinity membranes for the isolation or purification of therapeutically relevant species. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003, 797, 305-319.	1.2	75
10	Cibacron Blue F3GA incorporated poly(methylmethacrylate) beads for albumin adsorption in batch system. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2003, 223, 185-193.	2.3	24
11	Enrichment of Escherichia coli proteins by column chromatography on reactive dye columns. <i>Proteomics</i> , 2003, 3, 764-776.	1.3	56
12	Design of chiral monochloro-s-triazine reagents for the liquid chromatographic separation of amino acid enantiomers. <i>Journal of Chromatography A</i> , 2003, 998, 73-82.	1.8	32
13	Î²-Carrageenan as a carrier in affinity precipitation of yeast alcohol dehydrogenase. <i>Protein Expression and Purification</i> , 2003, 32, 151-160.	0.6	16
15	Dye-Ligand Affinity Chromatography. , 2004, 244, 151-158.		3
16	Laboratory-Scale Preparative Chromatography. , 2003, , 847-899.		2
17	Properties of Quercetin Conjugates: Modulation of LDL Oxidation and Binding to Human Serum Albumin. <i>Free Radical Research</i> , 2004, 38, 877-884.	1.5	115
18	Triazine dyes are agonists of the NAADP receptor. <i>British Journal of Pharmacology</i> , 2004, 142, 1241-1246.	2.7	15
19	Fractionation of the naringinase complex from <i>Aspergillus terreus</i> by dye affinity chromatography. <i>Biotechnology Letters</i> , 2004, 26, 1265-1268.	1.1	15

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20	Affinity depletion of albumin from human cerebrospinal fluid using Cibacron-blue-3G-A-derivatized photopatterned copolymer in a microfluidic device. <i>Analytical Biochemistry</i> , 2004, 333, 381-388.	1.1	36
21	Cibacron Blue F3GA-attached magnetic poly(2-hydroxyethyl methacrylate) beads for human serum albumin adsorption. <i>Polymer International</i> , 2004, 53, 332-338.	1.6	30
22	Cibacron Blue F3GA incorporated magnetic poly(2-hydroxyethyl methacrylate) beads for lysozyme adsorption. <i>Journal of Applied Polymer Science</i> , 2004, 93, 719-725.	1.3	38
23	Optimization of ultrafiltration/diafiltration processes for partially bound impurities. <i>Biotechnology and Bioengineering</i> , 2004, 87, 286-292.	1.7	33
24	Dye Affinity Hollow Fibers for Albumin Purification. <i>Macromolecular Bioscience</i> , 2004, 4, 84-91.	2.1	25
25	Interaction of l-glutamate oxidase with triazine dyes: selection of ligands for affinity chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 807, 277-285.	1.2	18
26	Affinity adsorption of recombinant human interferon- $\beta$ on a porous dye-affinity adsorbent. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2004, 240, 93-99.	2.3	23
27	Poly(ethylene dimethacrylate-glycidyl methacrylate) Monolith as a Stationary Phase in Dye-Affinity Chromatography. <i>Industrial &amp; Engineering Chemistry Research</i> , 2004, 43, 6507-6513.	1.8	53
28	Bilirubin removal from human plasma by Cibacron Blue F3GA using immobilized microporous affinity membranous capillary method. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 821, 112-121.	1.2	26
29	Noncovalent Binding between Guanidinium and Anionic Groups: Focus on Biological- and Synthetic-Based Arginine/Guanidinium Interactions with Phosph[on]ate and Sulf[on]ate Residues. <i>Chemical Reviews</i> , 2005, 105, 67-114.	23.0	527
30	Improved hollow-fibre membranes for dye-affinity chromatography. <i>Journal of Separation Science</i> , 2005, 28, 45-51.	1.3	13
31	Magnetic Dye Affinity Beads for the Adsorption of $\beta$ -Casein. <i>Macromolecular Bioscience</i> , 2005, 5, 786-794.	2.1	43
32	The influence of baker's yeast cells on protein adsorption performance in dye-ligand expanded bed chromatography. <i>Biotechnology and Bioprocess Engineering</i> , 2005, 10, 552-555.	1.4	8
33	Solid phase synthesis of anthraquinone peptides and their evaluation as topoisomerase I inhibitors. <i>Journal of Peptide Science</i> , 2005, 11, 417-423.	0.8	10
34	Poly(Styrene- <i>co</i> -Hydroxyethyl Methacrylate) Monodisperse Microspheres as Specific Sorbent in Dye Affinity Adsorption of Albumin. <i>Separation Science and Technology</i> , 2005, 39, 2401-2418.	1.3	7
35	The transformation and toxicity of anthraquinone dyes during thermophilic (55 $^{\circ}$ C) and mesophilic (30 $^{\circ}$ C) anaerobic treatments. <i>Journal of Biotechnology</i> , 2005, 115, 345-353.	1.9	52
36	Chitosan microspheres as immobilized dye affinity support for catalase adsorption. <i>International Journal of Biological Macromolecules</i> , 2005, 37, 42-46.	3.6	52
37	Synthesis of Phenylalanine-Containing Hydrophobic Beads for Lysozyme Adsorption. <i>Industrial &amp; Engineering Chemistry Research</i> , 2005, 44, 7049-7056.	1.8	77

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38	Redesign of Schistosoma mansoni NAD <sup>+</sup> Catabolizing Enzyme: Active Site H103W Mutation Restores ADP-Ribosyl Cyclase Activity. <i>Biochemistry</i> , 2006, 45, 11867-11878.	1.2	14
39	Monosize poly(glycidyl methacrylate) beads for dye-affinity purification of lysozyme. <i>International Journal of Biological Macromolecules</i> , 2006, 38, 99-106.	3.6	59
40	Synthesis and characterization of pseudo-affinity ligand for penicillin acylase purification. <i>International Journal of Biological Macromolecules</i> , 2006, 39, 250-255.	3.6	14
41	Affinity separation of immunoglobulin G subclasses on dye attached poly(hydroxypropyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	3.6	32
42	Direct recovery of alcohol dehydrogenase from unclarified yeast cell homogenate by IDEBAC using an improved scheme for elution. <i>Biochemical Engineering Journal</i> , 2006, 30, 1-10.	1.8	8
43	The affinity concept in bioseparation: Evolving paradigms and expanding range of applications. <i>New Biotechnology</i> , 2006, 23, 59-76.	2.7	102
44	Preparation of dye- <sup>l</sup> igand affinity chromatographic packings based on monodisperse poly(glycidylmethacrylate-co-ethylenedimethacrylate) beads and their chromatographic properties. <i>Journal of Chromatography A</i> , 2006, 1134, 45-50.	1.8	25
45	Rapid neutral protease purification by dye-affinity membrane chromatography. <i>Process Biochemistry</i> , 2006, 41, 356-361.	1.8	15
46	Affinity adsorption of albumin on Cibacron Blue F3GA-coupled non-porous micrometer-sized magnetic polymer microspheres. <i>Reactive and Functional Polymers</i> , 2006, 66, 618-624.	2.0	51
47	Novel method for bilirubin removal from human plasma within modified polytetrafluoroethylene capillary. <i>Reactive and Functional Polymers</i> , 2006, 66, 1106-1117.	2.0	19
48	Synthesis of new <sup>l</sup> biomimetic <sup>l</sup> ™ dye-ligands and their application in the purification of alkaline phosphatase. <i>Separation and Purification Technology</i> , 2006, 50, 141-146.	3.9	5
49	Efficient removal of albumin from human serum by monosize dye-affinity beads. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006, 832, 216-223.	1.2	75
50	The Effects of Removing the GAT Domain from E. coli GMP Synthetase. <i>Protein Journal</i> , 2006, 25, 483-491.	0.7	20
51	Functional properties of a new low-molecular-weight glutenin subunit gene from a bread wheat cultivar. <i>Theoretical and Applied Genetics</i> , 2006, 113, 1295-1303.	1.8	26
52	Purification of bubaline luteinizing hormone by gel filtration chromatography in the presence of blue dextran. <i>Process Biochemistry</i> , 2006, 41, 562-566.	1.8	12
53	Effect of polymer shielding on elution of G3PDH bound to dye-ligand adsorbent. <i>Biotechnology and Bioprocess Engineering</i> , 2006, 11, 84-87.	1.4	2
54	Examination of dye- <sup>l</sup> protein interaction by gel-permeation chromatography. <i>Biomedical Chromatography</i> , 2006, 20, 195-199.	0.8	11
55	Emerging options in protein bioseparation. <i>Biotechnology Annual Review</i> , 2006, 12, 1-29.	2.1	10

#	ARTICLE	IF	CITATIONS
56	Performance of Batch-Operated Combined Hydrolyticâ€“Aerobic Biofilm Process in Treating Anthraquinone Reactive Dye Wastewater. <i>Environmental Engineering Science</i> , 2007, 24, 483-492.	0.8	6
57	A Rapid Sample Pretreatment Protocol: Improved Sensitivity in the Detection of a Low-abundant Serum Biomarker for Prostate Cancer. <i>Analytical Sciences</i> , 2007, 23, 1443-1446.	0.8	20
58	Synthesis of cholesterol imprinted polymeric particles. <i>International Journal of Biological Macromolecules</i> , 2007, 41, 8-15.	3.6	53
59	Lysozyme purification with dye-affinity beads under magnetic field. <i>International Journal of Biological Macromolecules</i> , 2007, 41, 234-242.	3.6	72
60	Predicting the binding properties of cibacron blue F3GA in affinity separation systems. <i>International Journal of Biological Macromolecules</i> , 2007, 41, 430-438.	3.6	18
61	Immobilized Metalâ€“Ion Affinity Chromatography: Status and Trends. <i>Separation and Purification Reviews</i> , 2007, 36, 71-111.	2.8	121
62	Advanced Downstream Processing in Biotechnology. , 2007, , 390-415.		3
63	Affinity adsorption of recombinant human interferon-Î± on monosize dye-affinity beads. <i>Journal of Applied Polymer Science</i> , 2007, 103, 975-981.	1.3	14
64	Porous dye affinity beads for albumin separation from human plasma. <i>Journal of Applied Polymer Science</i> , 2007, 105, 1251-1260.	1.3	16
65	Poly(acrylamide-allyl glycidyl ether) cryogel as a novel stationary phase in dye-affinity chromatography. <i>Journal of Applied Polymer Science</i> , 2007, 105, 1808-1816.	1.3	58
66	Immobilization of catalase onto chitosan and cibacron blue F3GA attached chitosan beads. <i>Enzyme and Microbial Technology</i> , 2007, 41, 447-454.	1.6	43
67	Affinity-based methodologies and ligands for antibody purification: Advances and perspectives. <i>Journal of Chromatography A</i> , 2007, 1160, 44-55.	1.8	226
68	Microwave-assisted preparation of affinity medium. <i>Analytical Biochemistry</i> , 2007, 360, 123-129.	1.1	5
69	Novel method for human serum albumin adsorption/separation from aqueous solutions and human plasma with Cibacron Blue F3GA-Zn(II) attached microporous affinity membranous capillaries. <i>Journal of Membrane Science</i> , 2007, 287, 271-279.	4.1	15
70	One-step lactoferrin purification from bovine whey and colostrum by affinity membrane chromatography. <i>Journal of Membrane Science</i> , 2007, 288, 132-138.	4.1	49
71	Dyeâ€“ligand expanded bed adsorption of G6PDH from highly dense unclarified yeast extract. <i>Process Biochemistry</i> , 2007, 42, 444-448.	1.8	4
72	Use of magnetic poly(glycidyl methacrylate) monosize beads for the purification of lysozyme in batch system. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 853, 105-113.	1.2	45
73	From â€“proteinâ€“ to the beginnings of clinical proteomics. <i>Proteomics - Clinical Applications</i> , 2007, 1, 720-738.	0.8	22

#	ARTICLE	IF	CITATIONS
74	Silane-Modified Magnetic Beads: Application to Immunoglobulin G Separation. <i>Biotechnology Progress</i> , 2007, 23, 0-0.	1.3	22
75	Synthesis and characterization of novel mono- and dicarboxyalkylthiacarbocyanines and their ester derivatives. <i>Dyes and Pigments</i> , 2007, 73, 195-205.	2.0	20
76	Affinity chromatographic separation of secreted alkaline phosphatase and glucoamylase using reactive dyes. <i>Process Biochemistry</i> , 2007, 42, 561-569.	1.8	7
77	Preparation and characterization of a dye- $\pi$ ligand adsorbent for lysozyme adsorption. <i>Chemical Engineering Journal</i> , 2008, 143, 337-348.	6.6	21
78	Concentration and preservation of very low abundance biomarkers in urine, such as human growth hormone (hGH), by Cibacron Blue F3G-A loaded hydrogel particles. <i>Nano Research</i> , 2008, 1, 502-518.	5.8	55
79	Applicability of airlift draft-tube fluidized bioreactors for binary protein mixture bioseparation. <i>Bioprocess and Biosystems Engineering</i> , 2008, 31, 335-344.	1.7	4
80	Analysis of Cibacron blue F3G-A interaction with therapeutic proteins by MALDI-TOF mass spectrometry. <i>Biomedical Chromatography</i> , 2008, 22, 1001-1007.	0.8	7
81	Thiacarbocyanine as ligand in dye- $\pi$ affinity chromatography for protein purification. <i>Biomedical Chromatography</i> , 2008, 22, 278-288.	0.8	25
82	Spectral characterization of lysozyme adsorption on dye- $\pi$ affinity beads. <i>Journal of Applied Polymer Science</i> , 2008, 108, 3454-3461.	1.3	8
83	Dye-affinity hollow fibers for $\beta$ -Casein purification. <i>Reactive and Functional Polymers</i> , 2008, 68, 225-232.	2.0	17
84	Synthesis and characterization of new mono- and dicarboxyalkylselenacarbocyanines. <i>Dyes and Pigments</i> , 2008, 76, 165-172.	2.0	7
85	High capacity binding of antibodies by poly(hydroxyethyl methacrylate) nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2008, 67, 14-19.	2.5	35
86	Synthesis, human telomerase inhibition and anti-proliferative studies of a series of 2,7-bis-substituted amido-anthraquinone derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 6976-6986.	1.4	42
87	Protein recognition via ion-coordinated molecularly imprinted supermacroporous cryogels. <i>Journal of Chromatography A</i> , 2008, 1190, 18-26.	1.8	233
88	A Model for the Salt Effect on Adsorption Equilibrium of Basic Protein to Dye-Ligand Affinity Adsorbent. <i>Biotechnology Progress</i> , 2008, 20, 207-214.	1.3	18
89	2D PAGE: Sample Preparation and Fractionation. <i>Methods in Molecular Biology</i> , 2008, , .	0.4	1
91	Cysteine functionalized poly(hydroxyethyl methacrylate) monolith for heavy metal removal. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2008, 330, 161-167.	2.3	29
92	An Ion-Imprinted Monolith for in Vitro Removal of Iron out of Human Plasma with Beta Thalassemia. <i>Industrial &amp; Engineering Chemistry Research</i> , 2008, 47, 7849-7856.	1.8	28

#	ARTICLE	IF	CITATIONS
93	Heavy Metal Removal from Synthetic Solutions with Magnetic Beads Under Magnetic Field. Journal of Macromolecular Science - Pure and Applied Chemistry, 2008, 45, 635-642.	1.2	21
94	Specific adsorption of the autoantibodies from rheumatoid arthritis patient plasma using histidine-containing affinity beads. Journal of Biomaterials Science, Polymer Edition, 2008, 19, 875-892.	1.9	18
95	Concanavalin A Binding on PHEMA Beads and Their Interactions with Myeloma Cells. Journal of Macromolecular Science - Pure and Applied Chemistry, 2008, 46, 163-169.	1.2	11
96	Chromatographic and Electrophoretic Methods for the Determination of Binding Constants for Dye-Protein Complexes. Journal of Liquid Chromatography and Related Technologies, 2008, 31, 1620-1640.	0.5	5
97	Membrane Chromatography. , 2008, , 25-63.		2
98	Core-Shell Hydrogel Particles Harvest, Concentrate and Preserve Labile Low Abundance Biomarkers. PLoS ONE, 2009, 4, e4763.	1.1	92
99	Organic dyes as small molecule protein-protein interaction inhibitors for the CD40-CD154 costimulatory interaction. Journal of Molecular Recognition, 2010, 23, 65-73.	1.1	9
100	Adsorption of Cr(VI) ions onto poly(ethylene glycol dimethacrylate-co-vinyl-2,4-triazole). Journal of Applied Polymer Science, 2009, 114, 948-955.	1.3	12
101	Removal of heavy metal ions by magnetic beads containing triazole chelating groups. Journal of Applied Polymer Science, 2009, 114, 2246-2253.	1.3	40
102	Thiocarbocyanine as ligand in dye-affinity chromatography for protein purification. II. dynamic binding capacity using lysozyme as a model. Biomedical Chromatography, 2009, 23, 987-993.	0.8	20
103	Folate-mediated targeting of albumin conjugates of paclitaxel obtained through a heterogeneous phase system. International Journal of Pharmaceutics, 2009, 382, 117-123.	2.6	40
104	Discriminatory protein binding by a library of 96 new affinity resins: A novel dye-affinity chromatography tool-kit. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2009, 877, 3610-3618.	1.2	9
105	Analysis of nucleoside-binding proteins by ligand-specific elution from dye resin: application to Mycobacterium tuberculosis aldehyde dehydrogenases. Journal of Structural and Functional Genomics, 2009, 10, 291-301.	1.2	13
106	Lipase bound cellulose nanofibrous membrane via Cibacron Blue F3GA affinity ligand. Journal of Membrane Science, 2009, 330, 288-296.	4.1	48
107	Monosize magnetic hydrophobic beads for lysozyme purification under magnetic field. Materials Science and Engineering C, 2009, 29, 1627-1634.	3.8	30
108	Poly(hydroxyethyl methacrylate) nanobeads containing imidazole groups for removal of Cu(II) ions. Materials Science and Engineering C, 2009, 29, 2072-2078.	3.8	50
109	Removal of anthraquinone reactive dye from wastewater by batch hydrolytic-aerobic recycling process. Separation and Purification Technology, 2009, 67, 180-186.	3.9	20
110	Depletion of high-abundance proteins from human plasma using a combination of an affinity and pseudo-affinity column. Journal of Chromatography A, 2009, 1216, 2689-2694.	1.8	38

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111	A novel support for antibody purification: Fatty acid attached chitosan beads. <i>Colloids and Surfaces B: Biointerfaces</i> , 2009, 70, 266-270.	2.5	9
112	Supermacroporous hydrophobic affinity cryogels for protein chromatography. <i>Biochemical Engineering Journal</i> , 2009, 43, 272-279.	1.8	79
113	Nanoparticle technology: amplifying the effective sensitivity of biomarker detection to create a urine test for hGH. <i>Drug Testing and Analysis</i> , 2009, 1, 447-454.	1.6	25
114	Selective separation of human serum albumin with copper(II) chelated poly(hydroxyethyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 188-193.	3.6	33
115	Concanavalin a Immobilized Monosize and Magnetic Poly(glycidyl Methacrylate) Beads for Use in Yeast Invertase Adsorption. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2009, 46, 232-239.	1.2	11
116	Nanoparticle technology: Addressing the fundamental roadblocks to protein biomarker discovery. <i>Journal of Materials Chemistry</i> , 2009, 19, 5071.	6.7	23
117	Nanoparticle Technology: Addressing the Fundamental Roadblocks to Protein Biomarker Discovery. <i>Current Molecular Medicine</i> , 2010, 10, 133-141.	0.6	46
118	Development of the magnetic beads for dye ligand affinity chromatography and application to magnetically stabilized fluidized bed system. <i>Process Biochemistry</i> , 2010, 45, 556-562.	1.8	17
119	Reactive green HEâ€4BD functionalized supermacroporous poly(hydroxyethyl methacrylate) cryogel for heavy metal removal. <i>Journal of Applied Polymer Science</i> , 2010, 118, 2208-2215.	1.3	4
120	Bacterial cellulose nanofibers for albumin depletion from human serum. <i>Process Biochemistry</i> , 2010, 45, 1713-1719.	1.8	29
121	The construction, fouling and enzymatic cleaning of a textile dye surface. <i>Journal of Colloid and Interface Science</i> , 2010, 351, 203-209.	5.0	32
122	Poly(glycidyl methacrylate) beads embedded cryogels for pseudo-specific affinity depletion of albumin and immunoglobulin G. <i>Materials Science and Engineering C</i> , 2010, 30, 323-329.	3.8	101
123	Selective removal of the autoantibodies from rheumatoid arthritis patient plasma using protein A carrying affinity cryogels. <i>Biochemical Engineering Journal</i> , 2010, 51, 153-159.	1.8	37
124	Synthesis and characterization of hydrogel particles containing Cibacron Blue F3G-A. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2010, 362, 8-19.	2.3	18
125	Selective adsorption of small proteins on large-pore anion exchangers coated with medium size proteins. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 78, 140-145.	2.5	14
126	Rhodamine B as Ligand for Affinity Chromatography: Chromatographic Studies on Derivatized Beaded Cellulose. <i>Journal of Chromatographic Science</i> , 2010, 48, 240-244.	0.7	1
127	Poly(hydroxyethyl methacrylate) based affinity membranes for in vitro removal of anti-dsDNA antibodies from SLE plasma. <i>International Journal of Biological Macromolecules</i> , 2010, 47, 44-49.	3.6	14
128	Efficient Removal of Bilirubin from Human Serum by Monosize Dye Affinity Beads. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2011, 22, 957-971.	1.9	13



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129	Enzyme immobilization on/in polymeric membranes: status, challenges and perspectives in biocatalytic membrane reactors (BMRs). <i>Green Chemistry</i> , 2011, 13, 1609.	4.6	205
130	Performance of Protein-A-Based Affinity Membranes for Antibody Purification. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2011, 22, 2325-2341.	1.9	18
131	Affinity Adsorption of Bromelain on Reactive Red 120 Immobilized Magnetic Composite Particles. <i>Separation Science and Technology</i> , 2011, 46, 473-482.	1.3	12
132	MAGNETIC DYE-AFFINITY BEADS FOR HUMAN SERUM ALBUMIN PURIFICATION. <i>Preparative Biochemistry and Biotechnology</i> , 2011, 41, 287-304.	1.0	14
133	Affinity adsorption of lysozyme on a macroligand prepared with Cibacron Blue 3GA attached to yeast cells. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 2741-2745.	1.2	12
134	Poly(hydroxyethyl methacrylate) based affinity cryogel for plasmid DNA purification. <i>International Journal of Biological Macromolecules</i> , 2011, 48, 577-582.	3.6	57
135	l-Histidine imprinted supermacroporous cryogels for protein recognition. <i>Separation and Purification Technology</i> , 2011, 82, 28-35.	3.9	63
136	Investigation of Yeast Invertase Immobilization onto Cupric Ion-Chelated, Porous, and Biocompatible Poly(Hydroxyethyl Methacrylate-n-Vinyl Imidazole) Microspheres. <i>Applied Biochemistry and Biotechnology</i> , 2011, 163, 1020-1037.	1.4	8
137	Adsorption of Waste Beer Yeast Modified with Cibacron Blue F-3GA for Lysozyme. <i>Chinese Journal of Analytical Chemistry</i> , 2011, 39, 91-94.	0.9	8
138	Study of specific interaction between nucleotides and dye support by nuclear magnetic resonance. <i>Journal of Molecular Recognition</i> , 2011, 24, 975-980.	1.1	7
139	lonâ€™-imprinted PHEMA based monolith for the removal of Fe<sup>3+</sup> ions from aqueous solutions. <i>Journal of Applied Polymer Science</i> , 2011, 120, 1829-1836.	1.3	32
140	Hemoglobin binding from human blood hemolysate with poly(glycidyl methacrylate) beads. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 85, 235-240.	2.5	24
141	A comparison study between polymeric ligand and monomeric ligand for oligopeptide adsorption. <i>Journal of Colloid and Interface Science</i> , 2011, 355, 478-485.	5.0	0
142	Preparation and characterization of composite cryogels containing imidazole group and use in heavy metal removal. <i>Reactive and Functional Polymers</i> , 2011, 71, 985-993.	2.0	97
143	One step synthesis of azo compounds from nitroaromatics and anilines. <i>Tetrahedron Letters</i> , 2011, 52, 3805-3809.	0.7	79
144	Histidine Containing Macroporous Affinity Cryogels for Immunoglobulin G Purification. <i>Separation Science and Technology</i> , 2012, 47, 1813-1820.	1.3	24
145	Dye Ligand Epoxide Chitosan/Alginate: A Potential New Stationary Phase for Human IgG Purification. <i>Adsorption Science and Technology</i> , 2012, 30, 701-711.	1.5	18
146	A Crosslinked Carboxylic Acid Containing Cation Exchange Monolithic Cryogel for Human Serum Albumin Separation. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2012, 49, 736-743.	1.2	8

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147	Affinity chromatography as a tool for antibody purification. <i>Methods</i> , 2012, 56, 116-129.	1.9	151
148	Pancreatic serine protease extraction by affinity partition using a free triazine dye. <i>International Journal of Biological Macromolecules</i> , 2012, 50, 303-309.	3.6	3
149	Production and immobilization of a novel thermoalkalophilic extracellular amylase from bacilli isolate. <i>International Journal of Biological Macromolecules</i> , 2012, 50, 991-995.	3.6	24
150	Evaluation of human interferon adsorption performance of Cibacron Blue F3GA attached cryogels and interferon purification by using FPLC system. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 893-894, 69-76.	1.2	32
151	Pharmaceutical and biomedical applications of affinity chromatography: Recent trends and developments. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 69, 93-105.	1.4	166
152	Membrane chromatography. , 2012, , 169-212.		6
153	Dye attached poly(hydroxyethyl methacrylate) cryogel for albumin depletion from human serum. <i>Journal of Separation Science</i> , 2012, 35, 1173-1182.	1.3	51
154	Concanavalin A immobilized magnetic poly(glycidyl methacrylate) beads for antibody purification. <i>Journal of Applied Polymer Science</i> , 2012, 125, 1867-1874.	1.3	12
155	Enhancement of crystallization with nucleotide ligands identified by dye-ligand affinity chromatography. <i>Journal of Structural and Functional Genomics</i> , 2012, 13, 71-79.	1.2	5
156	Technology trends in antibody purification. <i>Journal of Chromatography A</i> , 2012, 1221, 57-70.	1.8	204
157	Immobilized metal affinity monolithic cryogels for cytochrome c purification. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 93, 29-35.	2.5	52
158	Î±-Amylase immobilization onto dye attached magnetic beads: Optimization and characterization. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2012, 78, 16-23.	1.8	39
159	Poly(hydroxyethyl methacrylate) based magnetic nanoparticles for plasmid DNA purification from <i>Escherichia coli</i> lysate. <i>Materials Science and Engineering C</i> , 2012, 32, 1133-1140.	3.8	41
160	Heterofunctional Supports in Enzyme Immobilization: From Traditional Immobilization Protocols to Opportunities in Tuning Enzyme Properties. <i>Biomacromolecules</i> , 2013, 14, 2433-2462.	2.6	429
161	Triazinic dye ligand selection by surface plasmon resonance for recombinant lactoferrin purification. <i>Process Biochemistry</i> , 2013, 48, 1972-1979.	1.8	5
162	Comparison of activated chromatography resins for protein immobilization. <i>Journal of Separation Science</i> , 2013, 36, 1185-1191.	1.3	4
163	Affinity Chromatography. , 2013, , 1-23.		2
164	Cibacron Blue F3GA modified disposable pencil graphite electrode for the investigation of affinity binding to bovine serum albumin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 110, 270-274.	2.5	10

#	ARTICLE	IF	CITATIONS
165	Affinity monolith chromatography: a review of principles and recent analytical applications. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 2133-2145.	1.9	126
166	Purification of phosphinothricin acetyltransferase using Reactive brown 10 affinity in a single chromatography step. <i>Protein Expression and Purification</i> , 2013, 90, 129-134.	0.6	4
167	Functional Cellulose Beads: Preparation, Characterization, and Applications. <i>Chemical Reviews</i> , 2013, 113, 4812-4836.	23.0	243
168	Poly(hydroxyethyl methacrylate) based magnetic nanoparticles for lysozyme purification from chicken egg white. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2013, 41, 13-20.	1.9	22
169	Catalysis by Pd nanoclusters generated in situ of high-efficiency synthesis of aromatic azo compounds from nitroaromatics under H <sub>2</sub> atmosphere. <i>RSC Advances</i> , 2013, 3, 4899.	1.7	26
170	The hidden potential of small synthetic molecules and peptides as affinity ligands for bioseparations. <i>Pharmaceutical Bioprocessing</i> , 2013, 1, 467-485.	0.8	22
171	Ethylenediamine-Derived Chromatographic Ligand to Separate BSA, Lysozyme, and RNase A. <i>Chromatographia</i> , 2014, 77, 1529-1537.	0.7	5
172	Lipase purification by affinity precipitation with a thermo-responsive polymer immobilized Cibacron Blue F3GA ligand. <i>Biotechnology and Bioprocess Engineering</i> , 2014, 19, 892-899.	1.4	7
173	Dye Attached Nanoparticles for Lysozyme Adsorption. <i>Separation Science and Technology</i> , 2014, 49, 1270-1278.	1.3	17
174	Human IgG adsorption using dye-ligand epoxy chitosan/alginate as adsorbent: influence of buffer system. <i>Adsorption</i> , 2014, 20, 925-934.	1.4	10
175	PURIFICATION OF RUMEN MICROBIAL XYLANASE WITH IMMOBILIZED SEPHAROSE-CIBACRON BLUE F3GA IN COLUMN CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014, 37, 1535-1547.	0.5	1
176	High-Throughput Screening of Dye-Ligands for Chromatography. <i>Methods in Molecular Biology</i> , 2014, 1129, 53-65.	0.4	3
177	Isolation of lactoferrin from whey by dye-affinity chromatography with Yellow HE-4R attached to chitosan mini-spheres. <i>International Dairy Journal</i> , 2014, 39, 53-59.	1.5	15
178	Cholesterol removal onto the different hydrophobic nanospheres: A comparison study. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 153-159.	2.9	14
179	Challenges and recent advances in affinity purification of tag-free proteins. <i>Biotechnology Letters</i> , 2014, 36, 1391-1406.	1.1	30
180	NMR screening of new carbocyanine dyes as ligands for affinity chromatography. <i>Journal of Molecular Recognition</i> , 2014, 27, 197-204.	1.1	1
181	Aromatic ligands for plasmid deoxyribonucleic acid chromatographic analysis and purification: An overview. <i>Journal of Chromatography A</i> , 2014, 1327, 1-13.	1.8	11
182	Bovine lactoferrin purification from whey using Yellow HE-4R as the chromatographic affinity ligand. <i>Journal of Separation Science</i> , 2014, 37, 484-487.	1.3	11

#	ARTICLE	IF	CITATIONS
183	Surface molecularly imprinted magnetic microspheres for the recognition of albumin. <i>Journal of Separation Science</i> , 2014, 37, 2077-2086.	1.3	29
184	PHEMA based composite cryogels with loaded hydrophobic beads for lysozyme purification. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 123, 859-865.	2.5	19
185	Affinity-recognition-based polymeric cryogels for protein depletion studies. <i>RSC Advances</i> , 2014, 4, 31130-31141.	1.7	46
186	An efficient catalyst-free and chemoselective synthesis of azobenzenes from nitrobenzenes. <i>RSC Advances</i> , 2014, 4, 42947-42951.	1.7	15
187	Highly efficient synthesis of azos catalyzed by the common metal copper (0) through oxidative coupling reactions. <i>RSC Advances</i> , 2014, 4, 16607.	1.7	39
188	Protein Binder for Affinity Purification of Human Immunoglobulin Antibodies. <i>Analytical Chemistry</i> , 2014, 86, 6019-6025.	3.2	27
189	Strong ionic interactions in noncovalent complexes between poly(ethylene imine), a cationic electrolyte, and Cibacron Blue, a nucleotide mimic – implications for oligonucleotide vectors. <i>Journal of Mass Spectrometry</i> , 2014, 49, 597-607.	0.7	0
190	Dye-attached cryogels for reversible alcohol dehydrogenase immobilization. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 959, 42-48.	1.2	14
191	Preparation and characterization of thiophilic cryogels with 2-mercapto ethanol as the ligand for IgG purification. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 113, 261-268.	2.5	32
192	Cryogels for Affinity Chromatography. <i>Chromatographic Science</i> , 2014, , 39-68.	0.1	1
193	Novel Metal Nanomaterials and Their Catalytic Applications. <i>Molecules</i> , 2015, 20, 17070-17092.	1.7	90
194	Fabrication of molecularly cholesterol-imprinted polymer particles based on chitin and their adsorption ability. <i>Monatshefte für Chemie</i> , 2015, 146, 423-430.	0.9	6
195	Important options available – from start to finish – for translating proteomics results to clinical chemistry. <i>Proteomics - Clinical Applications</i> , 2015, 9, 235-252.	0.8	8
196	Comparison of Two Different Reactive Dye Immobilized Poly(Hydroxyethyl Methacrylate) Cryogel Discs for Purification of Lysozyme. <i>Applied Biochemistry and Biotechnology</i> , 2015, 175, 2795-2805.	1.4	16
197	Dye affinity cryogels for plasmid DNA purification. <i>Materials Science and Engineering C</i> , 2015, 56, 318-324.	3.8	22
198	Advanced Downstream Processing in Biotechnology. , 2015, , 495-526.		1
199	Polyglycidyl methacrylate based immunoaffinity cryogels for insulin adsorption. <i>Materials Science and Engineering C</i> , 2015, 52, 178-185.	3.8	13
200	Chemokine-Releasing Nanoparticles for Manipulation of the Lymph Node Microenvironment. <i>Nanomaterials</i> , 2015, 5, 298-320.	1.9	10

#	ARTICLE	IF	CITATIONS
201	Megaporous poly(hydroxy ethylmethacrylate) based poly(glycidylmethacrylate-N-methacryloyl-L-tryptophan) embedded composite cryogel. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 130, 61-68.	2.5	8
202	A Novel Affinity Disks for Bovine Serum Albumin Purification. <i>Applied Biochemistry and Biotechnology</i> , 2015, 175, 454-468.	1.4	11
203	Cibacron blue immobilized poly(glycidyl-methacrylate) nanobeads for albumin removal in proteome studies. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2015, 43, 133-139.	1.9	10
204	Selective extraction of histidine derivatives by metal affinity with a copper(II)â€œchelating ligand complex in an aqueous two-phase system. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 990, 73-79.	1.2	15
205	Microbial Transglutaminase Separation by pH-Responsive Affinity Precipitation with Crocein Orange G as the Ligand. <i>Applied Biochemistry and Biotechnology</i> , 2015, 177, 253-266.	1.4	7
206	Bespoke affinity ligands for the purification of therapeutic proteins. <i>Pharmaceutical Bioprocessing</i> , 2015, 3, 139-152.	0.8	15
207	A New Affinity Separation Medium: Supermacroporous Cryogels. , 2015, , .		4
208	Dye-attached magnetic poly(hydroxyethyl methacrylate) nanospheres for albumin depletion from human plasma. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2015, 43, 62-70.	1.9	10
209	Rapid agglutination of whole blood by antiserum and its integration in a blood pretreatment module with dual function. <i>Sensors and Actuators B: Chemical</i> , 2015, 208, 450-456.	4.0	2
210	Affinity composite cryogel discs functionalized with Reactive Red 120 and Green HE 4BD dye ligands: Application on the separation of human immunoglobulin G subclasses. <i>Materials Science and Engineering C</i> , 2015, 46, 77-85.	3.8	20
211	Overview of Albumin and Its Purification Methods. <i>Advanced Pharmaceutical Bulletin</i> , 2016, 6, 495-507.	0.6	96
212	Purification and Characterization of Bovine Serum Albumin Using Chromatographic Method. <i>Advanced Pharmaceutical Bulletin</i> , 2016, 6, 651-654.	0.6	13
213	With or without you â€œ Proteomics with or without major plasma/serum proteins. <i>Journal of Proteomics</i> , 2016, 140, 62-80.	1.2	53
215	Enhanced starch hydrolysis using Î±-amylase immobilized on cellulose ultrafiltration affinity membrane. <i>Carbohydrate Polymers</i> , 2016, 152, 710-717.	5.1	36
216	Synthesis and Biological Evaluation of Novel Bischalcone Derivatives as Carbonic Anhydrase Inhibitors. <i>Archiv Der Pharmazie</i> , 2016, 349, 741-748.	2.1	33
217	Reversible papain immobilization onto poly(AAâ€œMMA)-based cryogels. <i>Bulletin of Materials Science</i> , 2016, 39, 1039-1046.	0.8	7
218	Fractional statistical theory of finite multilayer adsorption. <i>Applied Surface Science</i> , 2016, 360, 14-19.	3.1	3
219	Affinity based and molecularly imprinted cryogels: Applications in biomacromolecule purification. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1021, 69-80.	1.2	69

#	ARTICLE	IF	CITATIONS
220	Lactoperoxidase purification from whey by using dye affinity chromatography. Food and Bioprocess Technology, 2017, 103, 58-65.	1.8	27
221	Affinity monolith chromatography: A review of general principles and applications. Electrophoresis, 2017, 38, 2837-2850.	1.3	58
222	Concurrent Rupture of Two Molecular Bonds in Series: Implications for Dynamic Force Spectroscopy. Journal of Applied Mechanics, Transactions ASME, 2017, 84, .	1.1	1
223	Bacteriophages immobilized on electrospun cellulose microfibers by non-specific adsorption, protein-ligand binding, and electrostatic interactions. Cellulose, 2017, 24, 4581-4589.	2.4	20
224	Affinity chromatography. , 2017, , 319-341.		6
225	Molecular Insight into Affinity Interaction between Cibacron Blue and Proteins. Industrial & Engineering Chemistry Research, 2017, 56, 9691-9697.	1.8	16
227	Lysozyme separation from chicken egg white: a review. European Food Research and Technology, 2018, 244, 577-593.	1.6	37
228	TREATMENT OF HYPERBILIRUBINEMIA: VARIOUS TECHNOLOGIES AND CHALLENGES. Jurnal Teknologi (Sciences and Engineering), 2018, 80, .	0.3	0
229	Direct recovery of malate dehydrogenase from highly turbid yeast cell homogenate using dye-ligand affinity chromatography in stirred fluidized bed. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1100-1101, 65-75.	1.2	13
230	Human albumin purification: a modified and concise method. Journal of Immunoassay and Immunochemistry, 2018, 39, 687-695.	0.5	10
231	The feasibility study of natural pigments as food colorants and seasonings pigments safety on dried tofu coloring. Food Science and Human Wellness, 2018, 7, 220-228.	2.2	19
232	Fabrication and Characterization of a Dye-Immobilized Yttria-Stabilized Zirconia Pellicular Adsorbent for Expanded Bed Adsorption Chromatography. Chromatographia, 2018, 81, 1355-1364.	0.7	6
233	Synthesis and Characterisation of New Sulfonamide Chalcones Containing an azo Group. Journal of Chemical Research, 2018, 42, 267-270.	0.6	8
234	Enhanced adsorption capacity and selectivity toward inorganic and organic mercury ions from aqueous solution by dye-affinity adsorbents. Environmental Progress and Sustainable Energy, 2019, 38, S54.	1.3	5
235	Human Immunoglobulin G Adsorption in Epoxy Chitosan/Alginate Adsorbents: Evaluation of Isotherms by Artificial Neural Networks. Chemical Product and Process Modeling, 2019, 14, .	0.5	3
236	Plasma/serum proteomics: depletion strategies for reducing high-abundance proteins for biomarker discovery. Bioanalysis, 2019, 11, 1799-1812.	0.6	63
237	Emerging biomaterials for downstream manufacturing of therapeutic proteins. Acta Biomaterialia, 2019, 95, 73-90.	4.1	35
238	A Schiff-Base Modified Pt Nano-Catalyst for Highly Efficient Synthesis of Aromatic Azo Compounds. Catalysts, 2019, 9, 339.	1.6	8

#	ARTICLE	IF	CITATIONS
239	A dye-affinity cryogel membrane for malate dehydrogenase purification from <i>Saccharomyces cerevisiae</i> . Journal of Biomaterials Science, Polymer Edition, 2020, 31, 38-52.	1.9	2
240	Batch and dynamic adsorption of lysozyme from chicken egg white on dye-affinity nanofiber membranes modified by ethylene diamine and chitosan. International Journal of Biological Macromolecules, 2020, 162, 1711-1724.	3.6	30
241	Affinity chromatography: A review of trends and developments over the past 50 years. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1157, 122332.	1.2	93
242	Reduce, Reuse and Recycle in Protein Chromatography: Development of an Affinity Adsorbent from Waste Paper and Its Application for the Purification of Proteases from Fish By-Products. Biomolecules, 2020, 10, 822.	1.8	5
243	Concentration and purification of seaweed components by chromatography methods. , 2020, , 315-370.		4
244	Dynamic Adsorption Behaviors of Protein on Cibacron Blue-Modified PVA Nanofiber Fabrics. Journal of Textile Engineering, 2021, 67, 1-11.	0.5	3
245	Cibacron Blue F3GA ile modifiye polimerik mikroküreler ile RuBisCO adsorpsiyonu. Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, O, , .	0.2	1
246	Antibacterial efficacy of poly(hexamethylene biguanide) immobilized on chitosan/dye-modified nanofiber membranes. International Journal of Biological Macromolecules, 2021, 181, 508-520.	3.6	11
247	Cibacron blue F3GA incorporated immobilized metal chelate affinity sorbent as a high efficient affinity immobilization materials for catalase enzyme. Colloids and Surfaces B: Biointerfaces, 2021, 206, 111911.	2.5	2
248	Extracorporeal affinity systems and immunoabsorption therapies. , 2022, , 41-55.		0
249	Optimizing Dye-Ligand Density with Molecular Analysis for Affinity Chromatography of Rabbit Muscle L-Lactate Dehydrogenase. Biotechnology Progress, 2007, 23, 904-910.	1.3	6
250	Protein Purification by Aminosquarylium Cyanine Dye-Affinity Chromatography. Methods in Molecular Biology, 2015, 1286, 23-33.	0.4	1
251	Non-Cellulosic Polysaccharides from Cotton Fibre Are Differently Impacted by Textile Processing. PLoS ONE, 2014, 9, e115150.	1.1	10
252	Development of Cibacron Blue-Enhanced Affinity Nanofiber Fabric for Protein Adsorption. Journal of Fiber Science and Technology, 2020, 76, 327-334.	0.2	4
253	Novel Ultra-thin Platinum Nanowires and Their Catalytic Applications. Current Organic Chemistry, 2015, 19, 2142-2155.	0.9	3
254	Affinity Membranes and Monoliths for Protein Purification. Membranes, 2020, 10, 1.	1.4	63
255	Flexible Electrospun Cellulose Fibers as an Affinity Packing Material for the Separation of Bovine Serum Albumin. Journal of Chromatography & Separation Techniques, 2011, 02, .	0.2	14
256	Preliminary study of binary protein adsorption system and potential bioseparation under homogeneous field of shear in airlift biocontactor. Advances in Bioscience and Biotechnology (Print), 2013, 04, 710-718.	0.3	4

#	ARTICLE	IF	CITATIONS
258	Reducing the Complexity of the Escherichia coli Proteome by Chromatography on Reactive Dye Columns. <i>Methods in Molecular Biology</i> , 2008, 424, 167-185.	0.4	0
260	Mixed Beds. <i>Advances in Chromatography</i> , 2012, , 1-46.	1.0	0
261	Interaction Between Cibacron Blue F3GA and Luteinizing Hormone: A Chromatographic Investigation. <i>IOSR Journal of Pharmacy</i> , 2012, 2, 242-256.	0.1	1
262	Assessment of Pseudoaffinity Chromatography Using Textile Dyes for Isolation of Buffalo Pituitary Luteinizing Hormone. <i>ISRN Chromatography</i> , 2012, 2012, 1-8.	0.6	1
264	One-Step Purification of Phosphinothricin Acetyltransferase Using Reactive Dye-Affinity Chromatography. <i>Methods in Molecular Biology</i> , 2015, 1286, 35-42.	0.4	0
265	Mixed-Bed Affinity Chromatography: Principles and Methods. <i>Methods in Molecular Biology</i> , 2015, 1286, 131-158.	0.4	0
266	IgG Purification. , 2015, , 1-2.		0
267	ADSORÇÃO DE IgG HUMANA EM QUITOSANA/ALGINATO EPOXIDADO COM CORANTES REATIVO AZUL 4 E REATIVO VERDE 5 IMOBILIZADOS. , 0, , .		0
268	IgG Purification. , 2016, , 1020-1021.		0
269	Removal of Heavy Metals From Aqueous Solution Using Activated Carbon Embedded Cryogels. <i>Haceteppe Journal of Biology and Chemistry</i> , 2017, 1, 135-142.	0.3	1
270	STUDY OF COAGULATION FACTOR VIII SORPTION WITH SILICA SORBENTS OF DIFFERENT PORE SIZE. <i>Visnyk L'vivs'koho Universytetu Serii Biolohichna</i> , 2017, , 23-28.	0.0	0
272	Synthesis and Evaluation of Dye-Ligand Affinity Adsorbents for Protein Purification. <i>Methods in Molecular Biology</i> , 2021, 2178, 201-215.	0.4	1
273	High-Throughput Screening of Dye-Ligands for Chromatography. <i>Methods in Molecular Biology</i> , 2021, 2178, 35-47.	0.4	2
275	Separation of Albumin from Bovine Serum Applying Ionic-Liquid-Based Aqueous Biphasic Systems. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 707.	1.3	5
276	Determination of Drugs in Clinical Trials: Current Status and Outlook. <i>Sensors</i> , 2022, 22, 1592.	2.1	5
277	p(HEMA)-RR241 hydrogel membranes with micron network for IgG depletion in proteomic studies. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2022, 33, 1181-1197.	1.9	1
278	Optimizing Dye-Ligand Density with Molecular Analysis for Affinity Chromatography of Rabbit Muscle L-Lactate Dehydrogenase. <i>Biotechnology Progress</i> , 2007, 23, 904-910.	1.3	2
279	Biotextile-based adsorbents for medical applications. , 2022, , 117-135.		0



#	ARTICLE	IF	CITATIONS
280	Emerging affinity ligands and support materials for the enrichment of monoclonal antibodies. TrAC - Trends in Analytical Chemistry, 2022, 157, 116744.	5.8	5
281	Cellulose-based nanofiber membrane functionalized with dye affinity ligand for purification of malate dehydrogenase from <i>Saccharomyces cerevisiae</i> . Cellulose, 2022, 29, 9251-9281.	2.4	4
282	Human serum albumin depletion based on dye ligand affinity chromatography via magnetic microcryogels. Journal of Biomaterials Science, Polymer Edition, 2023, 34, 449-462.	1.9	1
283	Label-free affinity screening, design and synthesis of inhibitors targeting the <i>Mycobacterium tuberculosis</i> L-alanine dehydrogenase. PLoS ONE, 2022, 17, e0277670.	1.1	0
284	Hydrogel-Based Biosensors. Gels, 2022, 8, 768.	2.1	11
285	Affinity chromatography. , 2023, , 539-561.		1