

Roongnapa Suedee

List of Publications by Year in descending order

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33
papers

1,045
citations

393982

19
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433756

31
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all docs

33
docs citations

33
times ranked

1190
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomimetic sensors targeting oxidized-low-density lipoprotein with molecularly imprinted polymers. <i>Analytica Chimica Acta</i> , 2020, 1116, 27-35.	2.6	32
2	Effect of sodium deoxycholate sulfate on outer membrane permeability and neutralization of bacterial lipopolysaccharides by polymyxin B formulations. <i>International Journal of Pharmaceutics</i> , 2020, 581, 119265.	2.6	7
3	Binding interactions of bacterial lipopolysaccharides to polymyxin B in an amphiphilic carrier –sodium deoxycholate sulfate™. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 182, 110374.	2.5	17
4	Novel adsorptive materials by adenosine 5′-triphosphate imprinted polymer over the surface of polystyrene nanospheres for selective separation of adenosine 5′-triphosphate biomarker from urine. <i>Journal of Separation Science</i> , 2019, 42, 3662-3678.	1.3	5
5	Efficient adsorptive extraction materials by surface protein-imprinted polymer over silica gel for selective recognition/separation of human serum albumin from urine. <i>Journal of Applied Polymer Science</i> , 2019, 136, 46894.	1.3	9
6	High-density lipoprotein sensor based on molecularly imprinted polymer. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 875-883.	1.9	27
7	Biomimetic insulin-imprinted polymer nanoparticles as a potential oral drug delivery system. <i>Acta Pharmaceutica</i> , 2017, 67, 149-168.	0.9	39
8	Improvement in insulin absorption into gastrointestinal epithelial cells by using molecularly imprinted polymer nanoparticles: Microscopic evaluation and ultrastructure. <i>International Journal of Pharmaceutics</i> , 2017, 530, 279-290.	2.6	19
9	Sensor Array Based on Molecularly Imprinted Polymers for Simultaneous Detection of Lipoproteins. <i>Proceedings (mdpi)</i> , 2017, 1, 510.	0.2	1
10	Dopaminergic receptor-ligand binding assays based on molecularly imprinted polymers on quartz crystal microbalance sensors. <i>Biosensors and Bioelectronics</i> , 2016, 81, 117-124.	5.3	26
11	Tracking the chemical surface properties of racemic thalidomide and its enantiomers using a biomimetic functional surface on a quartz crystal microbalance. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	1.3	6
12	The composite nanomaterials containing (<i>R</i>)-thalidomide-molecularly imprinted polymers as a recognition system for enantioselective-controlled release and targeted drug delivery. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	1.3	35
13	Investigation of a self-assembling microgel containing an (S)-propranolol molecularly imprinted polymer in a native tissue microenvironment: Part I. Preparation and characterization. <i>Process Biochemistry</i> , 2015, 50, 517-544.	1.8	4
14	A thalidomide templated molecularly imprinted polymer that promotes a biologically active chiral entity tagged in colon carcinoma cells and protein-related immune activation. <i>Process Biochemistry</i> , 2015, 50, 2035-2050.	1.8	10
15	An imprinted dopamine receptor for discovery of highly potent and selective D ₃ analogues with neuroprotective effects. <i>Process Biochemistry</i> , 2015, 50, 1537-1556.	1.8	5
16	Interdigitated capacitive biosensor based on molecularly imprinted polymer for rapid detection of Hev b1 latex allergen. <i>Analytical Biochemistry</i> , 2011, 410, 224-233.	1.1	37
17	Development of a pH-responsive drug delivery system for enantioselective-controlled delivery of racemic drugs. <i>Journal of Controlled Release</i> , 2010, 142, 122-131.	4.8	102
18	Mass-sensitive and resistive detection of bioanalytes - Synthetic antibodies and plastic replicaes. , 2010, , .		1

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19	S-Propranolol imprinted polymer nanoparticle-on-microsphere composite porous cellulose membrane for the enantioselectively controlled delivery of racemic propranolol. <i>International Journal of Pharmaceutics</i> , 2008, 349, 212-225.	2.6	63
20	Development of a reservoir-type transdermal enantioselective-controlled delivery system for racemic propranolol using a molecularly imprinted polymer composite membrane. <i>Journal of Controlled Release</i> , 2008, 129, 170-178.	4.8	94
21	Recognition Properties and Competitive Assays of a Dual Dopamine/Serotonin Selective Molecularly Imprinted Polymer. <i>International Journal of Molecular Sciences</i> , 2008, 9, 2333-2356.	1.8	31
22	Trichloroacetic acid-imprinted polypyrrole film and its property in piezoelectric quartz crystal microbalance and electrochemical sensors to application for determination of haloacetic acids disinfection by-product in drinking water. <i>Journal of Applied Polymer Science</i> , 2007, 106, 3861-3871.	1.3	25
23	The use of trichloroacetic acid imprinted polymer coated quartz crystal microbalance as a screening method for determination of haloacetic acids in drinking water. <i>Talanta</i> , 2006, 70, 194-201.	2.9	26
24	Molecularly imprinted polymer-modified electrode for on-line conductometric monitoring of haloacetic acids in chlorinated water. <i>Analytica Chimica Acta</i> , 2006, 569, 66-75.	2.6	40
25	Temperature sensitive dopamine-imprinted (N,N-methylene-bis-acrylamide cross-linked) polymer and its potential application to the selective extraction of adrenergic drugs from urine. <i>Journal of Chromatography A</i> , 2006, 1114, 239-249.	1.8	81
26	Composite membrane of bacterially-derived cellulose and molecularly imprinted polymer for use as a transdermal enantioselective controlled-release system of racemic propranolol. <i>Journal of Controlled Release</i> , 2006, 113, 43-56.	4.8	97
27	Development of trichloroacetic acid sensor based on molecularly imprinted polymer membrane for the screening of complex mixture of haloacetic acids in drinking water. <i>Analytica Chimica Acta</i> , 2004, 504, 89-100.	2.6	38
28	Use of molecularly imprinted polymers from a mixture of tetracycline and its degradation products to produce affinity membranes for the removal of tetracycline from water. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 811, 191-200.	1.2	32
29	Evaluation of matrices containing molecularly imprinted polymers in the enantioselective-controlled delivery of β -blockers. <i>Journal of Controlled Release</i> , 2000, 66, 135-147.	4.8	72
30	Direct resolution of propranolol and bupranolol by thin-layer chromatography using cellulose derivatives as stationary phase. <i>Chirality</i> , 1997, 9, 139-144.	1.3	32
31	Enantioselective retardation of rac-propranolol from matrices containing cellulose derivatives. <i>Chirality</i> , 1997, 9, 307-312.	1.3	12
32	Enantioselective retardation of rac-propranolol from matrices containing cellulose derivatives. , 1997, 9, 307.		1
33	Stereoselective adsorption and trans-membrane transfer of propranolol enantiomers using cellulose derivatives. <i>International Journal of Pharmaceutics</i> , 1996, 139, 15-23.	2.6	19