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Electrochemical Sensor Based on Molecularly Imprinted Polymer for the Detection of Cefalexin

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#	Paper	IF	Citations
35	A New Sensor for Methyl Paraben Using an Electrode Made of a Cellulose Nanocrystal-Reduced Graphene Oxide Nanocomposite. <i>Sensors</i> , 2019 , 19,	3.8	15
34	Electrochemical sensors for rapid diagnosis of pathogens in real time. <i>Analyst, The</i> , 2019 , 144, 6461-6478		55
33	Gut Check Time: Antibiotic Delivery Strategies to Reduce Antimicrobial Resistance. <i>Trends in Biotechnology</i> , 2020 , 38, 447-462	15.1	11
32	Molecular Imprinted Polymer Modified Electrochemical Sensors for Small Drug Analysis: Progress to Practical Application. <i>Electroanalysis</i> , 2020 , 32, 2361-2386	3	5
31	Microfluidic Affinity Sensor Based on a Molecularly Imprinted Polymer for Ultrasensitive Detection of Chlorpyrifos. <i>ACS Omega</i> , 2020 , 5, 31765-31773	3.9	8
30	Molecularly Imprinted Impedimetric Sensor for Determination of Mycotoxin Zearalenone. <i>Electroanalysis</i> , 2020 , 32, 1788-1794	3	15
29	Molecularly imprinted polyaniline molecular receptor-based chemical sensor for the electrochemical determination of melamine. <i>Journal of Molecular Recognition</i> , 2020 , 33, e2836	2.6	13
28	Employing molecularly imprinted polymers in the development of electroanalytical methodologies for antibiotic determination. <i>Journal of Molecular Recognition</i> , 2021 , 34, e2878	2.6	14
27	A smartphone-combined ratiometric fluorescence probe for specifically and visibly detecting cephalixin. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 249, 119310	4.4	10
26	Molecularly imprinted polymer-based electrochemical sensors for environmental analysis. <i>Biosensors and Bioelectronics</i> , 2021 , 172, 112719	11.8	63
25	Electropolymerized Molecularly Imprinted Polymers in Sensing Applications. 2021 ,		
24	Uncovering the behavior of screen-printed carbon electrodes modified with polymers molecularly imprinted with lipopolysaccharide. <i>Electrochemistry Communications</i> , 2021 , 124, 106965	5.1	4
23	Molecularly imprinted polymers towards electrochemical sensors and electronic tongues. <i>Analytical and Bioanalytical Chemistry</i> , 2021 , 413, 6117-6140	4.4	20
22	Approaches to the Rational Design of Molecularly Imprinted Polymers Developed for the Selective Extraction or Detection of Antibiotics in Environmental and Food Samples. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2021 , 218, 2100021	1.6	7
21	Electrochemical Sensor Based on Nitrogen Doped Porous Reduced Graphene Oxide to Detection of Ciprofloxacin in Pharmaceutical Samples. <i>Russian Journal of Electrochemistry</i> , 2021 , 57, 654-662	1.2	3
20	A critical review of molecularly imprinted solid phase extraction technology. <i>Journal of Polymer Research</i> , 2021 , 28, 1	2.7	5
19	Review on molecularly imprinted polymers with a focus on their application to the analysis of protein biomarkers. <i>TrAC - Trends in Analytical Chemistry</i> , 2021 , 144, 116431	14.6	9

18	Electrochemical Reduction and Oxidation of the Antibiotic Cefoxitin-Cu ²⁺ Complex and its Analytical Applications. <i>ChemistrySelect</i> , 2021 , 6, 705-711	1.8	
17	Molecularly Imprinted Based Sensors for Detection of Allergens. 2021 , 309-334		
16	Analytical Detection of Pesticides, Pollutants, and Pharmaceutical Waste in the Environment. <i>Environmental Chemistry for A Sustainable World</i> , 2020 , 87-129	0.8	3
15	Progress and Prospect of Anodic Oxidation for the Remediation of Per- and Polyfluoroalkyl Substances in Water and Wastewater using Diamond Electrodes. <i>Current Opinion in Electrochemistry</i> , 2021 , 100865	7.2	1
14	Multifunctional Carbon Nanomaterials Decorated Molecularly Imprinted Hybrid Polymers for Efficient Electrochemical Antibiotics Sensing. <i>Journal of Environmental Chemical Engineering</i> , 2022 , 107703	6.8	3
13	Water-Dispersible Polymer Coated Silica Nanoparticle for Turn-On Fluorometric Detection of Cephalexin. <i>SSRN Electronic Journal</i> ,	1	
12	Advances in fabrication of molecularly imprinted electrochemical sensors for detection of contaminants and toxicants.. <i>Environmental Research</i> , 2022 , 212, 113359	7.9	1
11	Recent Advances and Perspectives on the Sources and Detection of Antibiotics in Aquatic Environments. <i>Journal of Analytical Methods in Chemistry</i> , 2022 , 2022, 1-14	2	1
10	Recent Trends in the Development of Carbon-Based Electrodes Modified with Molecularly Imprinted Polymers for Antibiotic Electroanalysis. <i>Chemosensors</i> , 2022 , 10, 243	4	0
9	Fabrication of an ultrasensitive electrochemical immunosensor coupled with biofunctionalized zero-dimensional graphene quantum dots for rapid detection of cephalexin. 2023 , 398, 133846		2
8	Disposable electropolymerized molecularly imprinted electrochemical sensor for determination of breast cancer biomarker CA 15-3 in human serum samples. 2023 , 252, 123819		1
7	Water-dispersible polymer coated silica nanoparticle for turn-on fluorometric detection of Cephalexin. 2022 , 12, 100231		0
6	Alternative methods of monitoring emerging contaminants in water: a review.		0
5	Recent Applications of Molecularly Imprinted Polymers (MIPs) on Screen-Printed Electrodes for Pesticide Detection.		0
4	Disposable p-coumaric acid sensor containing reduced graphene oxide, nickel nanoparticles and biodegradable molecularly imprinted polymer for fruit peel analysis. 2023 , 118, 105186		0
3	Recent trends in nanostructured carbon-based electrochemical sensors for the detection and remediation of persistent toxic substances in real-time analysis. 2023 , 10, 034001		0
2	Non-hazardous Electrochemical Sensing Approach for Health and Environmental Monitoring: Use of the Boron-Doped Diamond Electrode. 223-268		0
1	Electrochemical Nano-Imprinting of Trimetallic Dendritic Surface for Ultrasensitive Detection of Cephalexin in Pharmaceutical Formulations. 2023 , 15, 876		0

