Mihrican Muti

List of Publications by Year in Descending Order

22 papers	542 citations	13 h-index	23 g-index
23 ext. papers	612 ext. citations	4.3 avg, IF	3.99 L-index

#	Paper	IF	Citations
22	High stability potentiometric urea biosensor based on enzyme attached nanoparticles. *Microchemical Journal*, **2021**, 160, 105667	4.8	14
21	Electrochemical determination of anticancer drug Bendamustine and its interaction with double strand DNA in the absence and presence of quercetin. *Colloids and Surfaces B: Biointerfaces*, **2021**, 205, 111884	6	4
20	Highly selective molecularly imprinting polymer-based sensor for the electrochemical determination of metoxuron. *Microchemical Journal*, **2020**, 158, 105178	4.8	5
19	Electrochemical Determination of the Effect of Caffeic Acid onto the Interaction between Idarubicin and DNA by Single-use Disposable Electrodes. *Electroanalysis*, **2020**, 32, 1288-1296	3	3
18	Electrochemical monitoring of the interaction between anticancer drug and DNA in the presence of antioxidant. *Talanta*, **2018**, 178, 1033-1039	6.2	21
17	Nanosensing Platform for the Electrochemical Determination of Dopamine. *Journal of Analytical Chemistry*, **2018**, 73, 809-816	1.1	3
16	Electrochemical Determination of Label Free BRCA Hybridization by Single Use Antioxidant Modified Electrode. *Electroanalysis*, **2017**, 29, 2208-2216	3	0
15	A Novel DNA Probe Based on Molecularly Imprinted Polymer Modified Electrode for the Electrochemical Monitoring of DNA. *Electroanalysis*, **2015**, 27, 1368-1377	3	16
14	Chitosan-ionic liquid modified single-use sensor for electrochemical monitoring of sequence-selective DNA hybridization. *Colloids and Surfaces B: Biointerfaces*, **2014**, 114, 261-8	6	23
13	Chitosan-graphene oxide based aptasensor for the impedimetric detection of lysozyme. *Colloids and Surfaces B: Biointerfaces*, **2014**, 115, 205-11	6	88
12	Chitosan/Ionic Liquid Composite Electrode for Electrochemical Monitoring of the Surface-Confined Interaction Between Mitomycin C and DNA. *Electroanalysis*, **2013**, 25, n/a-n/a	3	10
11	Electrochemical polymerized 5-amino-2-mercapto-1,3,4-thiadiazole modified single use sensors for detection of quercetin. *Colloids and Surfaces B: Biointerfaces*, **2013**, 106, 181-6	6	28
10	A Novel and Selective Methylene Blue Imprinted Polymer Modified Carbon Paste Electrode. *Electroanalysis*, **2013**, 25, 1278-1285	3	10
9	Electrochemical Biosensors for Screening of Toxins and Pathogens. *NATO Science for Peace and Security Series A: Chemistry and Biology*, **2012**, 323-334	0.1	
8	Graphene oxide integrated sensor for electrochemical monitoring of mitomycin C-DNA interaction. *Analyst, The*, **2012**, 137, 2129-35	5	66
7	Single-walled carbon nanotubes-polymer modified graphite electrodes for DNA hybridization. *Colloids and Surfaces B: Biointerfaces*, **2012**, 91, 77-83	6	23
6	5-amino-2-mercapto-1,3,4-thidiazole modified single-use sensors for electrochemical DNA analysis. *Colloids and Surfaces B: Biointerfaces*, **2012**, 93, 116-20	6	8

5	Electrochemical monitoring of indicator-free DNA hybridization by carbon nanotubes-chitosan modified disposable graphite sensors. *Colloids and Surfaces B: Biointerfaces*, **2012**, 95, 222-8	6	40
4	Electrochemical Monitoring of Nucleic Acid Hybridization by Single-Use Graphene Oxide-Based Sensor. *Electroanalysis*, **2011**, 23, 272-279	3	77
3	Electrochemical behaviour of carbon paste electrodes enriched with tin oxide nanoparticles using voltammetry and electrochemical impedance spectroscopy. *Colloids and Surfaces B: Biointerfaces*, **2011**, 86, 154-7	6	21
2	Preparation and characterization of zinc oxide nanoparticles and their sensor applications for electrochemical monitoring of nucleic acid hybridization. *Colloids and Surfaces B: Biointerfaces*, **2011** , 86, 397-403	6	51
1	Tin oxide nanoparticles-polymer modified single-use sensors for electrochemical monitoring of label-free DNA hybridization. *Talanta*, **2010**, 82, 1680-6	6.2	31