

# Mihrican Muti

## List of Publications by Citations

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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	Chitosan-graphene oxide based aptasensor for the impedimetric detection of lysozyme. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2014</b> , 115, 205-11	6	88
21	Electrochemical Monitoring of Nucleic Acid Hybridization by Single-Use Graphene Oxide-Based Sensor. <i>Electroanalysis</i> , <b>2011</b> , 23, 272-279	3	77
20	Graphene oxide integrated sensor for electrochemical monitoring of mitomycin C-DNA interaction. <i>Analyst, The</i> , <b>2012</b> , 137, 2129-35	5	66
19	Preparation and characterization of zinc oxide nanoparticles and their sensor applications for electrochemical monitoring of nucleic acid hybridization. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2011</b> , 86, 397-403	6	51
18	Electrochemical monitoring of indicator-free DNA hybridization by carbon nanotubes-chitosan modified disposable graphite sensors. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2012</b> , 95, 222-8	6	40
17	Tin oxide nanoparticles-polymer modified single-use sensors for electrochemical monitoring of label-free DNA hybridization. <i>Talanta</i> , <b>2010</b> , 82, 1680-6	6.2	31
16	Electrochemical polymerized 5-amino-2-mercapto-1,3,4-thiadiazole modified single use sensors for detection of quercetin. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2013</b> , 106, 181-6	6	28
15	Chitosan-ionic liquid modified single-use sensor for electrochemical monitoring of sequence-selective DNA hybridization. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2014</b> , 114, 261-8	6	23
14	Single-walled carbon nanotubes-polymer modified graphite electrodes for DNA hybridization. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2012</b> , 91, 77-83	6	23
13	Electrochemical monitoring of the interaction between anticancer drug and DNA in the presence of antioxidant. <i>Talanta</i> , <b>2018</b> , 178, 1033-1039	6.2	21
12	Electrochemical behaviour of carbon paste electrodes enriched with tin oxide nanoparticles using voltammetry and electrochemical impedance spectroscopy. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2011</b> , 86, 154-7	6	21
11	A Novel DNA Probe Based on Molecularly Imprinted Polymer Modified Electrode for the Electrochemical Monitoring of DNA. <i>Electroanalysis</i> , <b>2015</b> , 27, 1368-1377	3	16
10	High stability potentiometric urea biosensor based on enzyme attached nanoparticles. <i>Microchemical Journal</i> , <b>2021</b> , 160, 105667	4.8	14
9	Chitosan/Ionic Liquid Composite Electrode for Electrochemical Monitoring of the Surface-Confined Interaction Between Mitomycin C and DNA. <i>Electroanalysis</i> , <b>2013</b> , 25, n/a-n/a	3	10
8	A Novel and Selective Methylene Blue Imprinted Polymer Modified Carbon Paste Electrode. <i>Electroanalysis</i> , <b>2013</b> , 25, 1278-1285	3	10
7	5-amino-2-mercapto-1,3,4-thiadiazole modified single-use sensors for electrochemical DNA analysis. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2012</b> , 93, 116-20	6	8
6	Highly selective molecularly imprinting polymer-based sensor for the electrochemical determination of metoxuron. <i>Microchemical Journal</i> , <b>2020</b> , 158, 105178	4.8	5

5	Electrochemical determination of anticancer drug Bendamustine and its interaction with double strand DNA in the absence and presence of quercetin. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2021</b> , 205, 111884	6	4
4	Electrochemical Determination of the Effect of Caffeic Acid onto the Interaction between Idarubicin and DNA by Single-use Disposable Electrodes. <i>Electroanalysis</i> , <b>2020</b> , 32, 1288-1296	3	3
3	Nanosensing Platform for the Electrochemical Determination of Dopamine. <i>Journal of Analytical Chemistry</i> , <b>2018</b> , 73, 809-816	1.1	3
2	Electrochemical Determination of Label Free BRCA Hybridization by Single Use Antioxidant Modified Electrode. <i>Electroanalysis</i> , <b>2017</b> , 29, 2208-2216	3	0
1	Electrochemical Biosensors for Screening of Toxins and Pathogens. <i>NATO Science for Peace and Security Series A: Chemistry and Biology</i> , <b>2012</b> , 323-334	0.1	