

Ece Eksin

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

58

papers

786

citations

15

h-index

26

g-index

62

ext. papers

992

ext. citations

4.8

avg, IF

4.79

L-index

#	Paper	IF	Citations
58	Chitosan-graphene oxide based aptasensor for the impedimetric detection of lysozyme. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014 , 115, 205-11	6	88
57	Enzymatic/Immunoassay Dual-Biomarker Sensing Chip: Towards Decentralized Insulin/Glucose Detection. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 6376-6379	16.4	70
56	Impedimetric Detection of microRNA at Graphene Oxide Modified Sensors. <i>Electrochimica Acta</i> , 2015 , 172, 20-27	6.7	45
55	Indicator-free electrochemical biosensor for microRNA detection based on carbon nanofibers modified screen printed electrodes. <i>Journal of Electroanalytical Chemistry</i> , 2015 , 755, 167-173	4.1	38
54	Multi channel screen printed array of electrodes for enzyme-linked voltammetric detection of MicroRNAs. <i>Sensors and Actuators B: Chemical</i> , 2013 , 188, 1089-1095	8.5	36
53	Graphene oxide modified single-use electrodes and their application for voltammetric miRNA analysis. <i>Materials Science and Engineering C</i> , 2017 , 75, 1242-1249	8.3	33
52	Electrochemical monitoring of biointeraction by graphene-based material modified pencil graphite electrode. <i>Biosensors and Bioelectronics</i> , 2017 , 92, 207-214	11.8	31
51	Multiwalled Carbon Nanotubes-Chitosan Modified Single-Use Biosensors for Electrochemical Monitoring of Drug-DNA Interactions. <i>Electroanalysis</i> , 2015 , 27, 1855-1863	3	26
50	Eco-friendly Sensors Developed by Herbal Based Silver Nanoparticles for Electrochemical Detection of Mercury (II) Ion. <i>Electroanalysis</i> , 2019 , 31, 1075-1082	3	24
49	Chitosan-ionic liquid modified single-use sensor for electrochemical monitoring of sequence-selective DNA hybridization. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014 , 114, 261-8	6	23
48	Development of amino functionalized carbon coated magnetic nanoparticles and their application to electrochemical detection of hybridization of nucleic acids. <i>Talanta</i> , 2017 , 164, 175-182	6.2	22
47	Graphene Oxide Modified Chemically Activated Graphite Electrodes for Detection of microRNA. <i>Electroanalysis</i> , 2017 , 29, 1350-1358	3	21
46	Electrochemical assay for determination of gluten in flour samples. <i>Food Chemistry</i> , 2015 , 184, 183-7	8.5	19
45	Chitosan/Nitrogen Doped Reduced Graphene Oxide Modified Biosensor for Impedimetric Detection of microRNA. <i>Electroanalysis</i> , 2018 , 30, 551-560	3	18
44	Electrochemical monitoring of the interaction between mitomycin C and DNA at chitosan-carbon nanotube composite modified electrodes. <i>Turkish Journal of Chemistry</i> , 2015 , 39, 1-12	1	15
43	Impedimetric detection of miRNA-34a using graphene oxide modified chemically activated graphite electrodes. <i>Sensors and Actuators A: Physical</i> , 2018 , 279, 493-500	3.9	15
42	Chitosan-carbon Nanofiber Modified Single-use Graphite Electrodes Developed for Electrochemical Detection of DNA Hybridization Related to Hepatitis B Virus. <i>Electroanalysis</i> , 2016 , 28, 2514-2521	3	14

41	Chitosan modified graphite electrodes developed for electrochemical monitoring of interaction between daunorubicin and DNA. <i>Sensing and Bio-Sensing Research</i> , 2019 , 22, 100255	3.3	13
40	Electrochemical monitoring of surface confined interaction between 6-Thioguanine and DNA by using single-use graphite electrode. <i>Journal of Electroanalytical Chemistry</i> , 2014 , 733, 33-38	4.1	12
39	Impedimetric Aptasensor Based on Disposable Graphite Electrodes Developed for Thrombin Detection. <i>Electroanalysis</i> , 2015 , 27, 2864-2871	3	12
38	Single-use sensor technology for monitoring of zearalenone in foods: ZentoSens. <i>Microchemical Journal</i> , 2019 , 147, 37-42	4.8	11
37	Preparation of gold nanoparticles/single-walled carbon nanotubes/polyaniline composite-coated electrode developed for DNA detection. <i>Polymer Bulletin</i> , 2015 , 72, 3135-3146	2.4	11
36	Succinamic acid functionalized PAMAM dendrimer modified pencil graphite electrodes for voltammetric and impedimetric DNA analysis. <i>Sensors and Actuators B: Chemical</i> , 2014 , 201, 59-64	8.5	11
35	Electrochemical monitoring of the interaction between Temozolamide and nucleic acids by using disposable pencil graphite electrodes. <i>Talanta</i> , 2015 , 144, 809-15	6.2	11
34	Chitosan/Ionic Liquid Composite Electrode for Electrochemical Monitoring of the Surface-Confined Interaction Between Mitomycin C and DNA. <i>Electroanalysis</i> , 2013 , 25, n/a-n/a	3	10
33	Carbon quantum dot modified electrodes developed for electrochemical monitoring of Daunorubicin-DNA interaction. <i>Journal of Electroanalytical Chemistry</i> , 2020 , 862, 114011	4.1	9
32	Electrochemical detection of microRNAs by graphene oxide modified disposable graphite electrodes. <i>Journal of Electroanalytical Chemistry</i> , 2018 , 810, 232-238	4.1	9
31	Carbon Nanotubes Modified Graphite Electrodes for Monitoring of Biointeraction Between 6-Thioguanine and DNA. <i>Electroanalysis</i> , 2017 , 29, 2292-2299	3	9
30	CUPRAC colorimetric and electroanalytical methods determining antioxidant activity based on prevention of oxidative DNA damage. <i>Analytical Biochemistry</i> , 2017 , 518, 69-77	3.1	9
29	Electrochemical Detection of Interaction between Dacarbazine and Nucleic Acids in Comparison to Agarose Gel Electrophoresis. <i>Electroanalysis</i> , 2018 , 30, 1566-1574	3	9
28	Paper-Based Electrochemical Biosensors for Voltammetric Detection of miRNA Biomarkers Using Reduced Graphene Oxide or MoS Nanosheets Decorated with Gold Nanoparticle Electrodes. <i>Biosensors</i> , 2021 , 11,	5.9	9
27	An Impedimetric Biosensor Based on Ionic Liquid-Modified Graphite Electrodes Developed for microRNA-34a Detection. <i>Sensors</i> , 2018 , 18,	3.8	8
26	Paper-based electrode assemble for impedimetric detection of miRNA. <i>Talanta</i> , 2021 , 225, 122043	6.2	7
25	Levan modified DNA biosensor for voltammetric detection of daunorubicin-DNA interaction. <i>Sensors and Actuators B: Chemical</i> , 2021 , 326, 128818	8.5	7
24	Zip nucleic acid based single-use biosensor for electrochemical detection of Factor V Leiden mutation. <i>Sensors and Actuators B: Chemical</i> , 2019 , 288, 634-640	8.5	6

23	Voltammetric detection of miRNA hybridization based on electroactive indicator-cobalt phenanthroline. <i>International Journal of Biological Macromolecules</i> , 2020 , 158, 819-825	7.9	6
22	Electrochemical detection of interaction between capsaicin and nucleic acids in comparison to agarose gel electrophoresis. <i>Analytical Biochemistry</i> , 2017 , 535, 56-62	3.1	6
21	Carboxylated-Graphene Decorated Pencil Graphite Electrode as a Platform for Voltammetric Detection of DNA. <i>Journal of the Electrochemical Society</i> , 2017 , 164, B723-B729	3.9	6
20	Electrochemical Determination of 6-Thioguanine and Its Interaction with DNA Oligonucleotides Using Disposable Graphite Pencil Electrodes. <i>Analytical Letters</i> , 2018 , 51, 265-278	2.2	5
19	Electrochemical Determination of Homocysteine at Disposable Graphite Electrodes. <i>Electroanalysis</i> , 2014 , 26, 1945-1951	3	5
18	Detection of Senecionine in Dietary Sources by Single-Use Electrochemical Sensor.. <i>Micromachines</i> , 2021 , 12,	3.3	5
17	ZNA probe immobilized single-use electrodes for impedimetric detection of nucleic acid hybridization related to single nucleotide mutation. <i>Analytica Chimica Acta</i> , 2019 , 1071, 78-85	6.6	4
16	Biosensors for Detection of Anticancer DrugDNA Interactions 2017 , 349-365		4
15	Impedimetric detection of miRNA biomarkers using paper-based electrodes modified with bulk crystals or nanosheets of molybdenum disulfide.. <i>Talanta</i> , 2022 , 241, 123233	6.2	4
14	Impedimetric aptasensor for lysozyme detection based on carbon nanofibres enriched screen-printed electrodes. <i>Electrochimica Acta</i> , 2021 , 377, 138078	6.7	4
13	Magnetic beads assay based on Zip nucleic acid for electrochemical detection of Factor V Leiden mutation. <i>International Journal of Biological Macromolecules</i> , 2019 , 125, 839-846	7.9	4
12	Dendrimers Integrated Biosensors for Healthcare Applications 2018 , 307-317		3
11	Electrochemical Detection of SNP in Human Mitochondrial DNA Using Cyclic Primer Extension with Biotinylated Nucleotides and Enzymatic Labeling at Disposable Pencil Graphite Electrodes. <i>Electroanalysis</i> , 2018 , 30, 2321-2329	3	3
10	Electrochemical Investigation of Curcumin-DNA Interaction by Using Hydroxyapatite Nanoparticles-Ionic Liquids Based Composite Electrodes. <i>Materials</i> , 2021 , 14,	3.5	3
9	Enzymatic/Immunoassay Dual-Biomarker Sensing Chip: Towards Decentralized Insulin/Glucose Detection. <i>Angewandte Chemie</i> , 2019 , 131, 6442-6445	3.6	2
8	Voltammetric and Impedimetric Detection of Interaction Between Dacarbazine and Nucleic Acids. <i>Electroanalysis</i> , 2019 , 31, 2012-2019	3	2
7	Electrochemical Detection of Solution Phase Hybridization Related to Single Nucleotide Mutation by Carbon Nanofibers Enriched Electrodes. <i>Materials</i> , 2019 , 12,	3.5	2
6	Electrochemical detection of N-homocysteinyllated BSA in the fetal bovine serum medium. <i>RSC Advances</i> , 2015 , 5, 4774-4779	3.7	1

5	Electrochemical Monitoring of Interaction of Temozolamide with DNA by Graphene Oxide Modified Single-Use Electrodes. <i>Journal of the Electrochemical Society</i> , 2022 , 169, 026513	3.9	1
4	Voltammetric Aptasensor Based on Magnetic Beads Assay for Detection of Human Activated Protein C. <i>Methods in Molecular Biology</i> , 2016 , 1380, 163-70	1.4	1
3	Investigation of Vipera Anatolica Venom Disintegrin via Intracellular Uptake with Radiolabeling Study and Cell-Based Electrochemical Biosensing Assay. <i>Applied Biochemistry and Biotechnology</i> , 2019 , 187, 1539-1550	3.2	1
2	Fast enzyme-linked electrochemical sensing of DNA hybridization at pencil graphite electrodes. Application to detect gene deletion in a human cell culture. <i>Journal of Electroanalytical Chemistry</i> , 2020 , 862, 113951	4.1	0
1	Aptasensor Technologies Developed for Detection of Toxins. <i>Advanced Sciences and Technologies for Security Applications</i> , 2016 , 249-259	0.6	