

# CITATION REPORT

List of articles citing

Electrochemical bioassay for the detection of TNF- $\alpha$  using magnetic beads and disposable screen-printed array of electrodes

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#	Paper	IF	Citations
46	Decoration of Reduced Graphene Oxide Nanosheets with Aryldiazonium Salts and Gold Nanoparticles toward a Label-Free Amperometric Immunosensor for Detecting Cytokine Tumor Necrosis Factor in Live Cells.		
45	Platinum porous nanoparticles for the detection of cancer biomarkers: what are the advantages over existing techniques?. <i>Bioanalysis</i> , <b>2014</b> , 6, 903-5	2.1	18
44	A rapid and sensitive method based on magnetic beads for the detection of hepatitis B virus surface antigen in human serum. <i>Luminescence</i> , <b>2014</b> , 29, 591-7	2.5	9
43	Voltammetric aptasensor combined with magnetic beads assay developed for detection of human activated protein C. <i>Talanta</i> , <b>2014</b> , 128, 428-33	6.2	18
42	Surface plasmon resonance immunoassay for the detection of the TNF $\alpha$ biomarker in human serum. <i>Talanta</i> , <b>2014</b> , 119, 492-7	6.2	53
41	Amperometric magnetoimmunoassay for the direct detection of tumor necrosis factor alpha biomarker in human serum. <i>Analytica Chimica Acta</i> , <b>2014</b> , 838, 37-44	6.6	41
40	Different enzyme-based strategies for the development of disposable electrochemical biosensors: Application to environmental pollutant monitoring. <b>2015</b> ,		
39	A label-free electrochemical affisensor for cancer marker detection: The case of HER2. <i>Bioelectrochemistry</i> , <b>2015</b> , 106, 268-75	5.6	64
38	Disposable microfluidic immuno-biochip for rapid electrochemical detection of tumor necrosis factor alpha biomarker. <i>Sensors and Actuators B: Chemical</i> , <b>2015</b> , 221, 1406-1411	8.5	30
37	Detection of biomarkers for inflammatory diseases by an electrochemical immunoassay: the case of neopterin. <i>Talanta</i> , <b>2015</b> , 134, 48-53	6.2	13
36	Bioanalytical chemistry of cytokines--a review. <i>Analytica Chimica Acta</i> , <b>2015</b> , 853, 95-115	6.6	157
35	Hybridization chain reaction and target recycling enhanced tumor necrosis factor alpha aptasensor with host-guest interaction for signal probe collection. <i>Sensors and Actuators B: Chemical</i> , <b>2016</b> , 231, 680-687	8.5	14
34	Development of an Electrochemical Immunoassay for the Detection of Polybrominated Diphenyl Ethers (PBDEs). <i>Electroanalysis</i> , <b>2016</b> , 28, 1817-1823	3	11
33	Recent advances in cytokine detection by immunosensing. <i>Biosensors and Bioelectronics</i> , <b>2016</b> , 79, 810-211.8	11.8	85
32	Electrochemical bioplatfoms for the simultaneous determination of interleukin (IL)-8 mRNA and IL-8 protein oral cancer biomarkers in raw saliva. <i>Biosensors and Bioelectronics</i> , <b>2016</b> , 77, 543-8	11.8	65
31	Strategies for the development of an electrochemical bioassay for TNF-alpha detection by using a non-immunoglobulin bioreceptor. <i>Talanta</i> , <b>2016</b> , 151, 141-147	6.2	40
30	Electrochemical immunosensor for tumor necrosis factor-alpha detection in undiluted serum. <i>Methods</i> , <b>2017</b> , 116, 125-131	4.6	25

29	Electrochemical immunosensor for simultaneous determination of interleukin-1 beta and tumor necrosis factor alpha in serum and saliva using dual screen printed electrodes modified with functionalized double-walled carbon nanotubes. <i>Analytica Chimica Acta</i> , <b>2017</b> , 959, 66-73	6.6	97
28	Non-invasive diagnosis of oral cancer: The role of electro-analytical methods and nanomaterials. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2017</b> , 91, 125-137	14.6	36
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26	Biosensors and Related Bioanalytical Tools. <i>Comprehensive Analytical Chemistry</i> , <b>2017</b> , 77, 1-33	1.9	20
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14	Nanotoxicity assessment: A challenging application for cutting edge electroanalytical tools. <i>Analytica Chimica Acta</i> , <b>2019</b> , 1072, 61-74	6.6	14
13	Ultrahigh-Performance Liquid Chromatography Tandem Mass Spectrometry with Electrospray Ionization Quantification of Tryptophan Metabolites and Markers of Gut Health in Serum and Plasma-Application to Clinical and Epidemiology Cohorts. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 5207-5216	7.8	36
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1	Sensing Soluble Immune Checkpoint Molecules and Disease-Relevant Cytokines in Cancer: A Novel Paradigm in Disease Diagnosis and Monitoring. <i>Frontiers in Sensors</i> , <b>2022</b> , 3,	1.7 0