

# Anita J Zaitouna

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

414  
citations

840728

11  
h-index

996954

15  
g-index

38  
all docs

38  
docs citations

38  
times ranked

626  
citing authors

#	ARTICLE	IF	CITATIONS
1	Variations in MHC class I antigen presentation and immunopeptidome selection pathways. <i>F1000Research</i> , 2020, 9, 1177.	1.6	10
2	Assessments of HLA-I Specificities of Anti-HLA-I Monoclonal Antibodies Using Solid Phase Bead Arrays. <i>Bio-protocol</i> , 2020, 10, e3655.	0.4	0
3	Strategies for the measurements of expression levels and half-lives of HLA class I allotypes. <i>Human Immunology</i> , 2019, 80, 221-227.	2.4	5
4	Selected HLA-B allotypes are resistant to inhibition or deficiency of the transporter associated with antigen processing (TAP). <i>PLoS Pathogens</i> , 2018, 14, e1007171.	4.7	29
5	Variations in HLA-B cell surface expression, half-life and extracellular antigen receptivity. <i>ELife</i> , 2018, 7, .	6.0	39
6	Solution-stable anisotropic carbon nanotube/graphene hybrids based on slanted columnar thin films for chemical sensing. <i>RSC Advances</i> , 2016, 6, 63235-63240.	3.6	3
7	Methylene Blue-Mediated Electrocatalytic Detection of Hexavalent Chromium. <i>Analytical Chemistry</i> , 2015, 87, 2560-2564.	6.5	81
8	Comparison of Mannose, Ethylene Glycol, and Methoxy-Terminated Diluents on Specificity and Selectivity of Electrochemical Peptide-Based Sensors. <i>Analytical Chemistry</i> , 2015, 87, 6966-6973.	6.5	14
9	Incorporation of extra amino acids in peptide recognition probe to improve specificity and selectivity of an electrochemical peptide-based sensor. <i>Analytica Chimica Acta</i> , 2015, 886, 157-164.	5.4	19
10	Use of thiolated oligonucleotides as anti-fouling diluents in electrochemical peptide-based sensors. <i>Chemical Communications</i> , 2014, 50, 4690.	4.1	43
11	Effect of redox label tether length and flexibility on sensor performance of displacement-based electrochemical DNA sensors. <i>Analytica Chimica Acta</i> , 2014, 812, 176-183.	5.4	13
12	Characterization of an electrochemical mercury sensor using alternating current, cyclic, square wave and differential pulse voltammetry. <i>Analytica Chimica Acta</i> , 2014, 810, 79-85.	5.4	66
13	An electrochemical peptide-based Ara h 2 antibody sensor fabricated on a nickel(II)-nitrioloacetic acid self-assembled monolayer using a His-tagged peptide. <i>Analytica Chimica Acta</i> , 2014, 828, 85-91.	5.4	20
14	Electrochemical techniques for characterization of stem-loop probe and linear probe-based DNA sensors. <i>Methods</i> , 2013, 64, 267-275.	3.8	49
15	A Whole-Cell Biosensor for the Detection of Gold. <i>PLoS ONE</i> , 2013, 8, e69292.	2.5	14
16	Design and characterization of a metal ion-imidazole self-assembled monolayer for reversible immobilization of histidine-tagged peptides. <i>Chemical Communications</i> , 2011, 47, 12391.	4.1	9