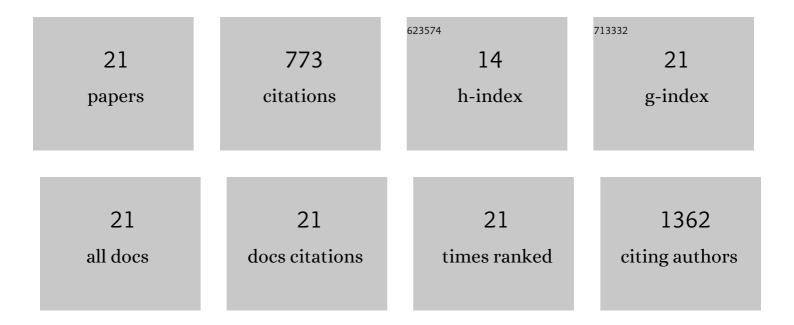
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List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Development of polypyrrole (nano)structures decorated with gold nanoparticles toward immunosensing for COVID-19 serological diagnosis. Materials Today Chemistry, 2022, 24, 100817.	1.7	28
2	Magnetic Bead-Based Immunoassay Allows Rapid, Inexpensive, and Quantitative Detection of Human SARS-CoV-2 Antibodies. ACS Sensors, 2021, 6, 703-708.	4.0	61
3	Evaluation of PAMAM Dendrimers (G3, G4, and G5) in the Construction of a SPR-based Immunosensor for Cardiac Troponin T. Analytical Sciences, 2021, 37, 1007-1013.	0.8	11
4	Insights into the structure and function of the C-terminus of SGTs (small glutamine-rich) Tj ETQq0 0 0 rgBT /Over	lock 10 Tf 1.3	59 622 Td (1
5	On the structure and function of Sorghum bicolor CHIP (carboxyl terminus of Hsc70-interacting) Tj ETQq1 1 0.78	4314 rgBT 1.7	- /Overlock 1
6	A brief review on the strategy of developing SPR-based biosensors for application to the diagnosis of neglected tropical diseases. Talanta, 2019, 205, 120122.	2.9	49
7	Studies on the effect of the J-domain on the substrate binding domain (SBD) of Hsp70 using a chimeric human J-SBD polypeptide. International Journal of Biological Macromolecules, 2019, 124, 111-120.	3.6	3
8	Visible LED light driven photoelectroanalytical detection of antibodies of visceral leishmaniasis based on electrodeposited CdS film sensitized with Au nanoparticles. Sensors and Actuators B: Chemical, 2018, 256, 682-690.	4.0	19
9	Dielectric barrier discharge plasma treatment of modified SU-8 for biosensing applications. Biomedical Optics Express, 2018, 9, 2168.	1.5	14
10	Electrochemical Biosensors in Pointâ€of are Devices: Recent Advances and Future Trends. ChemElectroChem, 2017, 4, 778-794.	1.7	230
11	InP Nanowire Biosensor with Tailored Biofunctionalization: Ultrasensitive and Highly Selective Disease Biomarker Detection. Nano Letters, 2017, 17, 5938-5949.	4.5	111
12	Photoelectrochemical immunodiagnosis of canine leishmaniasis using cadmium-sulfide-sensitized zinc oxide modified with synthetic peptides. Electrochemistry Communications, 2017, 82, 75-79.	2.3	9
13	Applicability of a novel immunoassay based on surface plasmon resonance for the diagnosis of Chagas disease. Clinica Chimica Acta, 2016, 454, 39-45.	0.5	13
14	Ultrasensitive Biosensor for Detection of Organophosphorus Pesticides Based on a Macrocycle Complex/Carbon Nanotubes Composite and 1-Methyl-3-octylimidazolium Tetrafluoroborate as Binder Compound. Analytical Sciences, 2015, 31, 29-35.	0.8	14
15	Development and evaluation of a SPR-based immunosensor for detection of anti-Trypanosoma cruzi antibodies in human serum. Sensors and Actuators B: Chemical, 2015, 212, 287-296.	4.0	19
16	Synthetic 1,2,3-triazole-linked glycoconjugates bind with high affinity to human galectin-3. Bioorganic and Medicinal Chemistry, 2015, 23, 3414-3425.	1.4	26
17	SPR analysis of the interaction between a recombinant protein of unknown function in Leishmania infantum immobilised on dendrimers and antibodies of the visceral leishmaniasis: A potential use in immunodiagnosis. Biosensors and Bioelectronics, 2015, 70, 275-281.	5.3	36
18	Using QCM and SPR for the Kinetic Evaluation of the Binding Between A New Recombinant Chimeric Protein and Specific Antibodies of the Visceral Leishmaniasis. Current Protein and Peptide Science, 2015–16–782-790	0.7	15

#	Article	IF	CITATIONS
19	Application of horseradish peroxidase/polyaniline/bis(2-aminoethyl) polyethylene glycol-functionalized carbon nanotube composite as a platform for hydrogen peroxide detection with high sensitivity at low potential. Journal of Solid State Electrochemistry, 2013, 17, 2795-2804.	1.2	19
20	Development of a label-free immunosensor based on surface plasmon resonance technique for the detection of anti-Leishmania infantum antibodies in canine serum. Biosensors and Bioelectronics, 2013, 46, 22-29.	5.3	58
21	Simultaneous Determination of Caffeine and Acetylsalicylic Acid in Pharmaceutical Formulations Using a Boronâ€Đoped Diamond Film Electrode by Differential Pulse Voltammetry. Electroanalysis, 2012, 24, 1141-1146.	1.5	35