

# Claudia M Lagier

## List of Publications by Year in descending order

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16  
papers

369  
citations

933447

10  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

536  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of free and total glycerol in biodiesel by spot analysis. <i>Microchemical Journal</i> , 2020, 158, 105148.	4.5	5
2	P35 and P22 <i>Toxoplasma gondii</i> antigens abbreviate regions to diagnose acquired toxoplasmosis during pregnancy: toward single-sample assays. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, 595-604.	2.3	10
3	Selective application of two rapid, low-cost electrochemical methods to quantify glycerol according to the sample nature. <i>Sensors and Actuators B: Chemical</i> , 2014, 193, 142-148.	7.8	12
4	Evaluation and Comparison of the Ability of Online Available Prediction Programs to Predict True Linear B-cell Epitopes. <i>Protein and Peptide Letters</i> , 2013, 20, 724-730.	0.9	15
5	Favorably orienting recombinant proteins to develop amperometric biosensors to diagnose Chagasâ€™ disease. <i>Analytical Biochemistry</i> , 2011, 408, 86-94.	2.4	16
6	Comparison of Recombinant <i>Trypanosoma cruzi</i> Peptide Mixtures versus Multiepitope Chimeric Proteins as Sensitizing Antigens for Immunodiagnosis. <i>Vaccine Journal</i> , 2009, 16, 899-905.	3.1	63
7	Assembling Amperometric Biosensors for Clinical Diagnostics. <i>Sensors</i> , 2008, 8, 1366-1399.	3.8	120
8	Amperometric bioelectrode for specific human immunoglobulin G determination: Optimization of the method to diagnose American trypanosomiasis. <i>Analytical Biochemistry</i> , 2006, 350, 61-70.	2.4	27
9	Design, Construction, and Evaluation of a Specific Chimeric Antigen To Diagnose Chagasic Infection. <i>Journal of Clinical Microbiology</i> , 2006, 44, 3768-3774.	3.9	24
10	X-ray diffraction and phosphorus-31 NMR studies of the dynamically disordered 3:2 phenolâ€™triphenylphosphine oxide complex. <i>Physical Chemistry Chemical Physics</i> , 2000, 2, 3511-3518.	2.8	7
11	Voltammetric Iodometric Titration of Ascorbic Acid with Dead-Stop End-Point Detection in Fresh Vegetables and Fruit Samples. <i>Journal of Agricultural and Food Chemistry</i> , 2000, 48, 2812-2817.	5.2	28
12	Deuterium isotope effects on <sup>31</sup> P NMR parameters: hydrogen bonding in a solid ureaâ€™phosphoric acid adduct. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1996, 92, 5047-5050.	1.7	10
13	Urea-phosphoric acid complex studied by variable temperature <sup>31</sup> P NMR spectroscopy and semiempirical calculations. <i>Journal of Physics and Chemistry of Solids</i> , 1996, 57, 1183-1190.	4.0	14
14	Retrieval of solid-state <sup>31</sup> P nuclear magnetic resonance (NMR) chemical shielding parameters: proposal of an approach concerning variable-temperature <sup>31</sup> P NMR mass spectra of urea phosphate and comparison of different methods. <i>Solid State Nuclear Magnetic Resonance</i> , 1994, 3, 163-170.	2.3	3
15	Magic-angle-spinning <sup>31</sup> P NMR spectra of solid dihydrogen phosphates. <i>Solid State Nuclear Magnetic Resonance</i> , 1992, 1, 205-210.	2.3	10
16	<sup>31</sup> P solid-state NMR spectra of crystalline phosphoric acid and their relation to the structure of urea phosphate. <i>Journal of the Chemical Society Chemical Communications</i> , 1991, , 683.	2.0	5