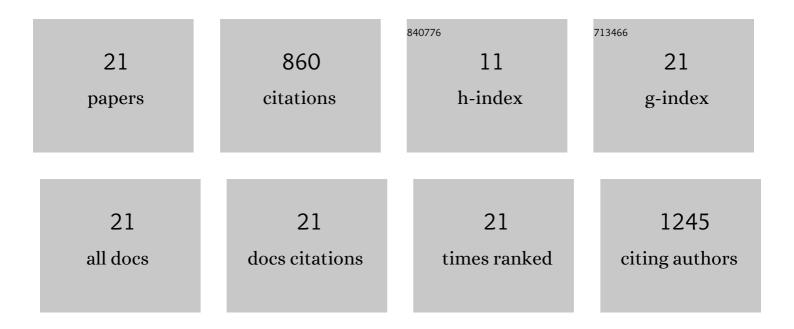
## John G Bruno

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Syringe filter-based DNA aptamer-enzyme-linked colorimetric assay of Salmonella on lettuce. Journal of Microbiological Methods, 2022, 193, 106406.	1.6	5
2	Applications in Which Aptamers Are Needed or Wanted in Diagnostics and Therapeutics. Pharmaceuticals, 2022, 15, 693.	3.8	8
3	A Combined Immunofluorescence and Fluorescent Viability Cocktail Staining Procedure for Rapid Microscopic Detection and Enumeration of Live Legionella pneumophila. Journal of Fluorescence, 2021, 31, 1425-1432.	2.5	1
4	Highly Portable and Sensitive Filter-Based Antibody-or DNA Aptamer-Enzyme-Linked Fluorescence Detection of Potential Bacterial Pathogens Proximal to Agricultural Fields. Advanced Science, Engineering and Medicine, 2020, 12, 909-913.	0.3	1
5	Integration of multiple computer modeling software programs for characterization of a brain natriuretic peptide sandwich DNA aptamer complex. Journal of Molecular Recognition, 2019, 32, e2809.	2.1	6
6	Beacons Contribute Valuable Empirical Information to Theoretical 3-D Aptamer-Peptide Binding. Journal of Fluorescence, 2019, 29, 711-717.	2.5	8
7	Aptamers in the Therapeutics and Diagnostics Pipelines. Theranostics, 2018, 8, 4016-4032.	10.0	271
8	Simple Methods and Rational Design for Enhancing Aptamer Sensitivity and Specificity. Frontiers in Molecular Biosciences, 2018, 5, 41.	3.5	105
9	Potential Inherent Stimulation of the Innate Immune System by Nucleic Acid Aptamers and Possible Corrective Approaches. Pharmaceuticals, 2018, 11, 62.	3.8	23
10	Long Shelf Life of a Lyophilized DNA Aptamer Beacon Assay. Journal of Fluorescence, 2017, 27, 439-441.	2.5	9
11	Aptamer-Quantum Dot Lateral Flow Test Strip Development for Rapid and Sensitive Detection of Pathogenic Escherichia coli via Intimin, O157- Specific LPS and Shiga Toxin 1 Aptamers. Current Bionanotechnology, 2016, 1, 80-86.	0.6	8
12	Development of a Fluorescent Enzyme-Linked DNA Aptamer-Magnetic Bead Sandwich Assay and Portable Fluorometer for Sensitive and Rapid Listeria Detection. Journal of Fluorescence, 2015, 25, 173-183.	2.5	23
13	Preliminary Development of DNA Aptamers to Inhibit Phospholipase A <sub>2</sub> Activity of Bee and Cobra Venoms. Journal of Bionanoscience, 2015, 9, 270-275.	0.4	3
14	Preliminary development of a DNA aptamer-magnetic bead capture electrochemiluminescence sandwich assay for brain natriuretic peptide. Microchemical Journal, 2014, 115, 32-38.	4.5	33
15	Application of DNA Aptamers and Quantum Dots to Lateral Flow Test Strips for Detection of Foodborne Pathogens with Improved Sensitivity versus Colloidal Gold. Pathogens, 2014, 3, 341-355.	2.8	157
16	An Aptasensor Based on Polymer-Gold Nanoparticle Composite Microspheres for the Detection of Malathion Using Surface-Enhanced Raman Spectroscopy. Industrial Biotechnology, 2013, 9, 42-50.	0.8	73
17	Development, screening, and analysis of DNA aptamer libraries potentially useful for diagnosis and passive immunity of arboviruses. BMC Research Notes, 2012, 5, 633.	1.4	57
18	Dynamics and Visualization of MCF7 Adenocarcinoma Cell Death by Aptamer-C1q-Mediated Membrane Attack. Nucleic Acid Therapeutics, 2012, 22, 275-282.	3.6	20

#	Article	IF	CITATIONS
19	Discrimination of recombinant from natural human growth hormone using DNA aptamers. Journal of Biomolecular Techniques, 2011, 22, 27-36.	1.5	20
20	Preliminary development of DNA aptamerâ€Fc conjugate opsonins. Journal of Biomedical Materials Research - Part A, 2009, 90A, 1152-1161.	4.0	19
21	A Color Image Analysis Method for Assessment of Germination Based on Differential Fluorescence Staining of Bacterial Spores and Vegetative Cells Using Acridine Orange. Biotechnic and Histochemistry, 1995, 70, 175-184.	1.3	10