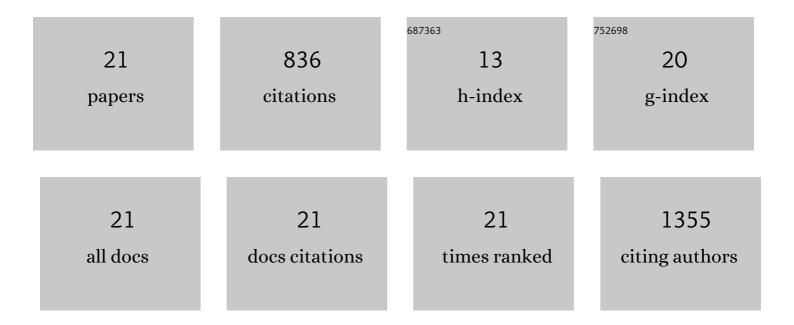
Kevin Efosa Eboigbodin

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Increased Dicarbonyl Metabolism in Endothelial Cells in Hyperglycemia Induces Anoikis and Impairs Angiogenesis by RGD and GFOGER Motif Modification. Diabetes, 2006, 55, 1961-1969.	0.6	234
2	Characterization of the Extracellular Polymeric Substances Produced by <i>Escherichia coli</i> Using Infrared Spectroscopic, Proteomic, and Aggregation Studies. Biomacromolecules, 2008, 9, 686-695.	5.4	188
3	The polymer physics and chemistry of microbial cell attachment and adhesion. Faraday Discussions, 2008, 139, 85.	3.2	59
4	Role of Nonadsorbing Polymers in Bacterial Aggregation. Langmuir, 2005, 21, 12315-12319.	3.5	55
5	Bacterial quorum sensing and cell surface electrokinetic properties. Applied Microbiology and Biotechnology, 2006, 73, 669-675.	3.6	52
6	Attenuation of Vibrio fischeri Quorum Sensing Using Rationally Designed Polymers. Biomacromolecules, 2010, 11, 975-980.	5.4	41
7	Investigating the Surface Properties of Escherichia coli under Glucose Controlled Conditions and Its Effect on Aggregation. Langmuir, 2007, 23, 6691-6697.	3.5	40
8	Strand Invasion Based Amplification (SIBA®): A Novel Isothermal DNA Amplification Technology Demonstrating High Specificity and Sensitivity for a Single Molecule of Target Analyte. PLoS ONE, 2014, 9, e112656.	2.5	37
9	A review of biofilms in domestic plumbing. Journal - American Water Works Association, 2008, 100, 131-138.	0.3	25
10	Rapid molecular diagnostic test for Zika virus with low demands on sample preparation and instrumentation. Diagnostic Microbiology and Infectious Disease, 2016, 86, 369-371.	1.8	24
11	Rapid and sensitive real-time assay for the detection of respiratory syncytial virus using RT-SIBA®. BMC Infectious Diseases, 2017, 17, 134.	2.9	20
12	Multiplex Strand Invasion Based Amplification (mSIBA) assay for detection of Chlamydia trachomatis and Neisseria gonorrhoeae. Scientific Reports, 2016, 6, 20487.	3.3	19
13	Reverse transcription strand invasion based amplification (RT-SIBA): a method for rapid detection of influenza A and B. Applied Microbiology and Biotechnology, 2016, 100, 5559-5567.	3.6	18
14	Development and evaluation of a rapid nucleic acid amplification method to detect influenza A and B viruses in human respiratory specimens. Diagnostic Microbiology and Infectious Disease, 2018, 92, 37-42.	1.8	5
15	Molecular Detection of Streptococcus pyogenes by Strand Invasion Based Amplification Assay. Molecular Diagnosis and Therapy, 2018, 22, 595-602.	3.8	5
16	Application of Loop-Mediated Isothermal Amplification Assay for the Detection of Chlamydia trachomatis and Neisseria gonorrhoeae. Methods in Molecular Biology, 2019, 2042, 19-25.	0.9	5
17	Detection of human rhinoviruses by reverse transcription strand invasion based amplification method (RT-SIBA). Journal of Virological Methods, 2019, 263, 75-80.	2.1	5
18	Clinical evaluation of a novel and simple-to-use molecular platform for diagnosis of respiratory syncytial virus. Analytical Biochemistry, 2018, 551, 4-6.	2.4	2

#	Article	lF	CITATIONS
19	Ribonuclease H-cleavable and recombinase-quenching fluorescent probes for the real-time detection of strand invasion based amplification. Analytical Methods, 2019, 11, 5568-5576.	2.7	1
20	Detection of Chlamydia trachomatis and Neisseria gonorrhoeae Using Multiplex Strand Invasion Based Amplification (mSIBA). Methods in Molecular Biology, 2019, 2042, 1-9.	0.9	1
21	Simultaneous Detection of Chlamydia trachomatis and Neisseria gonorrhoeae Using Real-Time Multiplex qPCR Assay. Methods in Molecular Biology, 2019, 2042, 27-32.	0.9	0