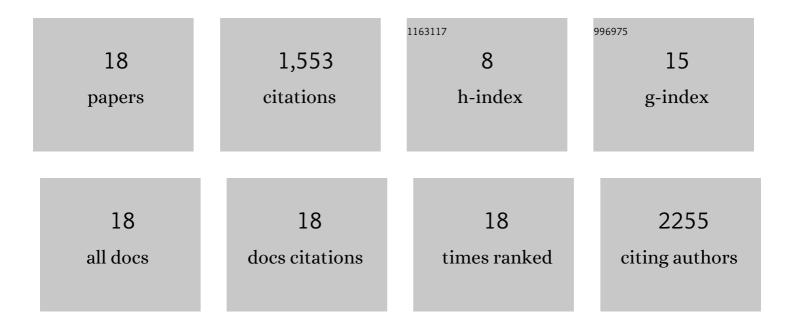
## Adaoha E C Ihekwaba

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Time Series Analysis of the Bacillus subtilis Sporulation Network Reveals Low Dimensional Chaotic Dynamics. Frontiers in Microbiology, 2016, 7, 1760.	3.5	6
2	New Elements To Consider When Modeling the Hazards Associated with Botulinum Neurotoxin in Food. Journal of Bacteriology, 2016, 198, 204-211.	2.2	4
3	An Integrative Approach to Computational Modelling of the Gene Regulatory Network Controlling Clostridium botulinum Type A1 Toxin Production. PLoS Computational Biology, 2016, 12, e1005205.	3.2	9
4	Network Inference From Time-Course Data. , 2016, , 21-45.		0
5	The pattern of growth observed forClostridium botulinumtype A1 strain ATCC 19397 is influenced by nutritional status and quorum sensing: a modelling perspective. Pathogens and Disease, 2015, 73, ftv084.	2.0	8
6	Computational modelling and analysis of the molecular network regulating sporulation initiation in Bacillus subtilis. BMC Systems Biology, 2014, 8, 119.	3.0	7
7	Reactive astrocytes and Wnt/β-catenin signaling link nigrostriatal injury to repair in 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine model of Parkinson's disease. Neurobiology of Disease, 2011, 41, 508-527.	4.4	177
8	Communicating oscillatory networks: frequency domain analysis. BMC Systems Biology, 2011, 5, 203.	3.0	5
9	Stochastic simulation of the spatio-temporal dynamics of reaction-diffusion systems: the case for the bicoid gradient. Journal of Integrative Bioinformatics, 2010, 7, .	1.5	7
10	Calibration of dynamic models of biological systems with KInfer. European Biophysics Journal, 2010, 39, 1019-1039.	2.2	20
11	Redi: A Simulator of Stochastic Biochemical Reaction-Diffusion Systems. , 2010, , .		2
12	Correlation-Based Network Inference and Modelling in Systems Biology: The NF-kappa B Signalling Network Case Study. , 2010, , .		3
13	Stochastic simulation of the spatio-temporal dynamics of reaction-diffusion systems: the case for the bicoid gradient. Journal of Integrative Bioinformatics, 2010, 7, 150.	1.5	4
14	Elucidation of functional consequences of signalling pathway interactions. BMC Bioinformatics, 2009, 10, 370.	2.6	5
15	Bridging the gap between in silico and cell-based analysis of the nuclear factor-κB signaling pathway by in vitro studies of IKK2. FEBS Journal, 2007, 274, 1678-1690.	4.7	20
16	Synergistic control of oscillations in the NF-B signalling pathway. IET Systems Biology, 2005, 152, 153.	2.0	46
17	Sensitivity analysis of parameters controlling oscillatory signalling in the NF-ήB pathway: the roles of IKK and IήBα. IET Systems Biology, 2004, 1, 93-103.	2.0	121
18	Oscillations in NF-ÂB Signaling Control the Dynamics of Gene Expression. Science, 2004, 306, 704-708.	12.6	1,109