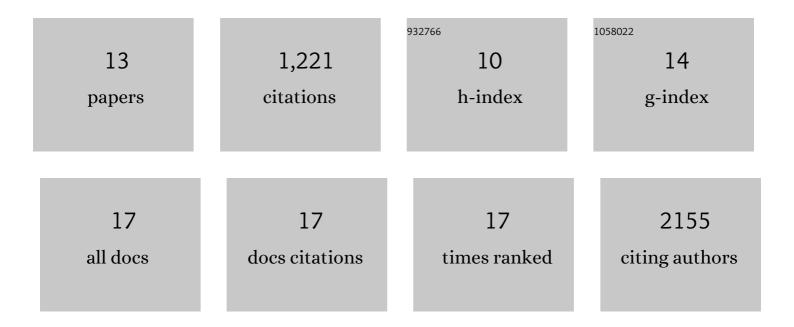
## **Richard Kelwick**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2420654/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	AL-PHA beads: Bioplastic-based protease biosensors for global health applications. Materials Today, 2021, 47, 25-37.	8.3	11
2	Biological Materials: The Next Frontier for Cell-Free Synthetic Biology. Frontiers in Bioengineering and Biotechnology, 2020, 8, 399.	2.0	40
3	Cell-free prototyping strategies for enhancing the sustainable production of polyhydroxyalkanoates bioplastics. Synthetic Biology, 2018, 3, ysy016.	1.2	39
4	Opportunities for applying whole ell bioreporters towards parasite detection. Microbial Biotechnology, 2017, 10, 244-249.	2.0	7
5	A Cell-Free Biosensor for Detecting Quorum Sensing Molecules in <i>P.Âaeruginosa</i> -Infected Respiratory Samples. ACS Synthetic Biology, 2017, 6, 2293-2301.	1.9	130
6	EcoFlex: A Multifunctional MoClo Kit for <i>E.Âcoli</i> Synthetic Biology. ACS Synthetic Biology, 2016, 5, 1059-1069.	1.9	149
7	Development of a Bacillus subtilis cell-free transcription-translation system for prototyping regulatory elements. Metabolic Engineering, 2016, 38, 370-381.	3.6	112
8	Metalloproteinaseâ€dependent and â€independent processes contribute to inhibition of breast cancer cell migration, angiogenesis and liver metastasis by a disintegrin and metalloproteinase with thrombospondin motifsâ€15. International Journal of Cancer, 2015, 136, E14-26.	2.3	46
9	The ADAMTS (A Disintegrin and Metalloproteinase with Thrombospondin motifs) family. Genome Biology, 2015, 16, 113.	3.8	471
10	A Forward-Design Approach to Increase the Production of Poly-3-Hydroxybutyrate in Genetically Engineered Escherichia coli. PLoS ONE, 2015, 10, e0117202.	1.1	11
11	Promoting microbiology education through the iGEM synthetic biology competition. FEMS Microbiology Letters, 2015, 362, fnv129.	0.7	41
12	Developments in the Tools and Methodologies of Synthetic Biology. Frontiers in Bioengineering and Biotechnology, 2014, 2, 60.	2.0	78
13	The roles of ADAMTS metalloproteinases in tumorigenesis and metastasis. Frontiers in Bioscience - Landmark, 2011, 16, 1861.	3.0	83