

# Barry Canton

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11117229/publications.pdf>

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4  
papers

853  
citations

2258059

3  
h-index

2272923

4  
g-index

4  
all docs

4  
docs citations

4  
times ranked

1148  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive Profiling of Four Base Overhang Ligation Fidelity by T4 DNA Ligase and Application to DNA Assembly. <i>ACS Synthetic Biology</i> , 2018, 7, 2665-2674.	3.8	132
2	A single-molecule sequencing assay for the comprehensive profiling of T4 DNA ligase fidelity and bias during DNA end-joining. <i>Nucleic Acids Research</i> , 2018, 46, e79-e79.	14.5	31
3	Automated hexahedral mesh generation of complex biological objects. <i>Strength, Fracture and Complexity</i> , 2010, 6, 51-68.	0.3	1
4	Refinement and standardization of synthetic biological parts and devices. <i>Nature Biotechnology</i> , 2008, 26, 787-793.	17.5	689