

# Matthew B Begemann

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7

papers

562

citations

7

h-index

7

g-index

7

ext. papers

664

ext. citations

5.3

avg, IF

3.79

L-index

#	Paper	IF	Citations
7	Construction of new synthetic biology tools for the control of gene expression in the cyanobacterium <i>Synechococcus</i> sp. strain PCC 7002. <i>Biotechnology and Bioengineering</i> , <b>2016</b> , 113, 424-32	4.9	66
6	CRISPR interference as a titratable, trans-acting regulatory tool for metabolic engineering in the cyanobacterium <i>Synechococcus</i> sp. strain PCC 7002. <i>Metabolic Engineering</i> , <b>2016</b> , 38, 170-179	9.7	127
5	Synthetic biology toolbox for controlling gene expression in the cyanobacterium <i>Synechococcus</i> sp. strain PCC 7002. <i>ACS Synthetic Biology</i> , <b>2015</b> , 4, 595-603	5.7	131
4	An organic acid based counter selection system for cyanobacteria. <i>PLoS ONE</i> , <b>2013</b> , 8, e76594	3.7	48
3	A Streamlined Strategy for Biohydrogen Production with <i>Halanaerobium hydrogeniformans</i> , an Alkaliphilic Bacterium. <i>Frontiers in Microbiology</i> , <b>2012</b> , 3, 93	5.7	17
2	Complete genome sequence of the haloalkaliphilic, hydrogen-producing bacterium <i>Halanaerobium hydrogeniformans</i> . <i>Journal of Bacteriology</i> , <b>2011</b> , 193, 3682-3	3.5	41
1	Modular synthase-encoding gene involved in Eblefin biosynthesis in <i>Synechococcus</i> sp. strain PCC 7002. <i>Applied and Environmental Microbiology</i> , <b>2011</b> , 77, 4264-7	4.8	132