Elleke F Bosma

List of Publications by Year
in descending order

12	651	758635 12	1199166 12
papers	citations	h-index	g-index

13	13	13	940
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A metabolic reconstruction of Lactobacillus reuteri JCM 1112 and analysis of its potential as a cell factory. Microbial Cell Factories, 2019, 18, 186.	1.9	24
2	Genome editing of lactic acid bacteria: opportunities for food, feed, pharma and biotech. FEMS Microbiology Letters, 2019, 366, .	0.7	68
3	Hijacking CRISPR-Cas for high-throughput bacterial metabolic engineering: advances and prospects. Current Opinion in Biotechnology, 2018, 50, 146-157.	3.3	59
4	Efficient Genome Editing of a Facultative Thermophile Using Mesophilic spCas9. ACS Synthetic Biology, 2017, 6, 849-861.	1.9	56
5	Lactobacilli and pediococci as versatile cell factories â€“ Evaluation of strain properties and genetic tools. Biotechnology Advances, 2017, 35, 419-442.	6.0	60
6	Characterizing a thermostable Cas9 for bacterial genome editing and silencing. Nature Communications, 2017, 8, 1647.	5.8	112
7	Complete genome sequence of thermophilic Bacillus smithii type strain DSM 4216T. Standards in Genomic Sciences, 2016, 11, 52.	1.5	13
8	Next Generation Prokaryotic Engineering: The CRISPR-Cas Toolkit. Trends in Biotechnology, 2016, 34, 575-587.	4.9	113
9	Establishment of markerless gene deletion tools in thermophilic Bacillus smithii and construction of multiple mutant strains. Microbial Cell Factories, 2015, 14, 99.	1.9	18
10	Isolation and Screening of Thermophilic Bacilli from Compost for Electrotransformation and Fermentation: Characterization of Bacillus smithii ET 138 as a New Biocatalyst. Applied and Environmental Microbiology, 2015, 81, 1874-1883.	1.4	42
11	Sphingomyelin synthase-related protein SMSr is a suppressor of ceramide-induced mitochondrial apoptosis. Journal of Cell Science, 2014, 127, 445-54.	1.2	58
12	Sustainable Production of Bio-Based Chemicals by Extremophiles. Current Biotechnology, 2013, 2, 360-379.	0.2	26