

William J Kelly

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1907886/publications.pdf>

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10
papers

1,053
citations

933447

10
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

1371
citing authors

#	ARTICLE	IF	CITATIONS
1	Cultivation and sequencing of rumen microbiome members from the Hungate1000 Collection. <i>Nature Biotechnology</i> , 2018, 36, 359-367.	17.5	414
2	Determining the culturability of the rumen bacterial microbiome. <i>Microbial Biotechnology</i> , 2014, 7, 467-479.	4.2	159
3	Diverse hydrogen production and consumption pathways influence methane production in ruminants. <i>ISME Journal</i> , 2019, 13, 2617-2632.	9.8	132
4	Improved taxonomic assignment of rumen bacterial 16S rRNA sequences using a revised SILVA taxonomic framework. <i>PeerJ</i> , 2019, 7, e6496.	2.0	82
5	Sporulation capability and amylosome conservation among diverse human colonic and rumen isolates of the keystone starch-degrader <i>Ruminococcus bromii</i> . <i>Environmental Microbiology</i> , 2018, 20, 324-336.	3.8	79
6	Comparative Genomics of Rumen <i>Butyrivibrio</i> spp. Uncovers a Continuum of Polysaccharide-Degrading Capabilities. <i>Applied and Environmental Microbiology</i> , 2019, 86, .	3.1	65
7	Use of Lactic Acid Bacteria to Reduce Methane Production in Ruminants, a Critical Review. <i>Frontiers in Microbiology</i> , 2019, 10, 2207.	3.5	53
8	Occurrence and expression of genes encoding methyl-compound production in rumen bacteria. <i>Animal Microbiome</i> , 2019, 1, 15.	3.8	27
9	Hydrogen and formate production and utilisation in the rumen and the human colon. <i>Animal Microbiome</i> , 2022, 4, 22.	3.8	23
10	Complete Genome Sequence of the Polysaccharide-Degrading Rumen Bacterium <i>Pseudobutyrovibrio xylanivorans</i> MA3014 Reveals an Incomplete Glycolytic Pathway. <i>Genome Biology and Evolution</i> , 2020, 12, 1566-1572.	2.5	17