

# Harry R Harhangi

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

3,736  
citations

471509

17  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

3584  
citing authors

#	ARTICLE	IF	CITATIONS
1	Expanding the Verrucomicrobial Methanotrophic World: Description of Three Novel Species of Methylocidimicrobium gen. nov. Applied and Environmental Microbiology, 2014, 80, 6782-6791.	3.1	161
2	Enrichment of an anammox bacterial community from a flooded paddy soil. Environmental Microbiology Reports, 2013, 5, 483-489.	2.4	41
3	Draft Genome Sequence of the Volcano-Inhabiting Thermoacidophilic Methanotroph Methylocidiphilum fumarolicum Strain SolV. Journal of Bacteriology, 2012, 194, 3729-3730.	2.2	43
4	Hydrazine Synthase, a Unique Phylomarker with Which To Study the Presence and Biodiversity of Anammox Bacteria. Applied and Environmental Microbiology, 2012, 78, 752-758.	3.1	228
5	Co-occurrence and distribution of nitrite-dependent anaerobic ammonium and methane-oxidizing bacteria in a paddy soil. FEMS Microbiology Letters, 2012, 336, 79-88.	1.8	201
6	Genome analysis and heterologous expression of acetate-activating enzymes in the anammox bacterium Kuenenia stuttgartiensis. Archives of Microbiology, 2012, 194, 943-948.	2.2	23
7	Molecular mechanism of anaerobic ammonium oxidation. Nature, 2011, 479, 127-130.	27.8	707
8	Anammox bacteria in different compartments of recirculating aquaculture systems. Biochemical Society Transactions, 2011, 39, 1817-1821.	3.4	15
9	Intracellular localization of membrane-bound ATPases in the compartmentalized anammox bacterium <i>Candidatus</i> Kuenenia stuttgartiensis <sup>TM</sup> . Molecular Microbiology, 2010, 77, 701-715.	2.5	71
10	Biodiversity of N-cycle bacteria in nitrogen removing moving bed biofilters for freshwater recirculating aquaculture systems. Aquaculture, 2010, 306, 177-184.	3.5	57
11	Cell division ring, a new cell division protein and vertical inheritance of a bacterial organelle in anammox planctomycetes. Molecular Microbiology, 2009, 73, 1009-1019.	2.5	53
12	Environmental, genomic and taxonomic perspectives on methanotrophic <i>Verrucomicrobia</i> . Environmental Microbiology Reports, 2009, 1, 293-306.	2.4	431
13	Expression and characterisation of a major c-type cytochrome encoded by gene kustc0563 from Kuenenia stuttgartiensis as a recombinant protein in Escherichia coli. Protein Expression and Purification, 2007, 51, 28-33.	1.3	14
14	Methanotrophy below pH 1 by a new Verrucomicrobia species. Nature, 2007, 450, 874-878.	27.8	388
15	Close relationship of RNase P RNA in Gemmata and anammox planctomycete bacteria. FEMS Microbiology Letters, 2007, 268, 244-253.	1.8	5
16	Deciphering the evolution and metabolism of an anammox bacterium from a community genome. Nature, 2006, 440, 790-794.	27.8	1,075
17	Xylose metabolism in the anaerobic fungus Piromyces sp. strain E2 follows the bacterial pathway. Archives of Microbiology, 2003, 180, 134-141.	2.2	117
18	Cel6A, a major exoglucanase from the cellulosome of the anaerobic fungi Piromyces sp. E2 and Piromyces equi. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2003, 1628, 30-39.	2.4	24

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19	Genomic DNA analysis of genes encoding (hemi-)cellulolytic enzymes of the anaerobic fungus <i>Piromyces</i> sp. E2. <i>Gene</i> , 2003, 314, 73-80.	2.2	19
20	A highly expressed family 1 $\beta$ -glucosidase with transglycosylation capacity from the anaerobic fungus <i>Piromyces</i> sp. E2. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2002, 1574, 293-303.	2.4	63