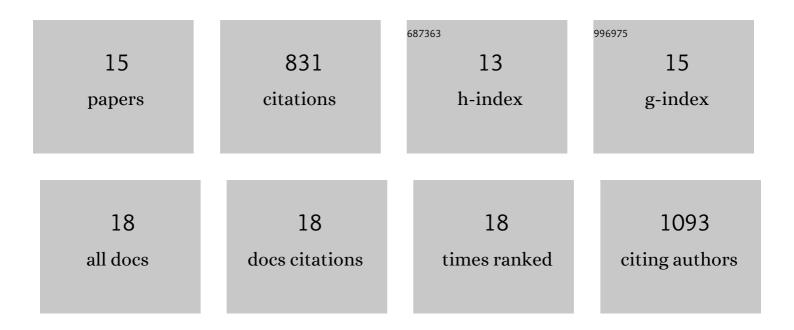
Jun Yang

List of Publications by Year in descending order

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Ιτίνι Υλνις

#	Article	IF	CITATIONS
1	Yeast Nop2 and Rcm1 methylate C2870 and C2278 of the 25S rRNA, respectively. Nucleic Acids Research, 2013, 41, 9062-9076.	14.5	158
2	A novel highly acidic β-mannanase from the acidophilic fungus Bispora sp. MEY-1: gene cloning and overexpression in Pichia pastoris. Applied Microbiology and Biotechnology, 2009, 82, 453-461.	3.6	97
3	Specialized box C/D snoRNPs act as antisense guides to target RNA base acetylation. PLoS Genetics, 2017, 13, e1006804.	3.5	92
4	A thermophilic and acid stable family-10 xylanase from the acidophilic fungus Bispora sp. MEY-1. Extremophiles, 2009, 13, 849-857.	2.3	91
5	Molecular cloning and characterization of the novel acidic xylanase XYLD from Bispora sp. MEY-1 that is homologous to family 30 glycosyl hydrolases. Applied Microbiology and Biotechnology, 2010, 86, 1829-1839.	3.6	65
6	Mapping of Complete Set of Ribose and Base Modifications of Yeast rRNA by RP-HPLC and Mung Bean Nuclease Assay. PLoS ONE, 2016, 11, e0168873.	2.5	55
7	Gene cloning and expression of a new acidic family 7 endo-β-1,3-1,4-glucanase from the acidophilic fungus Bispora sp. MEY-1. Applied Microbiology and Biotechnology, 2010, 85, 1015-1023.	3.6	49
8	Mammalian Nudix proteins cleave nucleotide metabolite caps on RNAs. Nucleic Acids Research, 2020, 48, 6788-6798.	14.5	46
9	Cloning, expression and characterization of an acidic endo-polygalacturonase from Bispora sp. MEY-1 and its potential application in juice clarification. Process Biochemistry, 2011, 46, 272-277.	3.7	43
10	Identification of novel methyltransferases, Bmt5 and Bmt6, responsible for the m3U methylations of 25S rRNA in Saccharomyces cerevisiae. Nucleic Acids Research, 2014, 42, 3246-3260.	14.5	35
11	Cloning, expression and characterization of a novel acidic xylanase, XYL11B, from the acidophilic fungus Bispora sp. MEY-1. Enzyme and Microbial Technology, 2009, 45, 126-133.	3.2	34
12	Identification of the 3-amino-3-carboxypropyl (acp) transferase enzyme responsible for acp3U formation at position 47 in Escherichia coli tRNAs. Nucleic Acids Research, 2020, 48, 1435-1450.	14.5	28
13	Identification of a new ribose methylation in the 18S rRNA of S. cerevisiae. Nucleic Acids Research, 2015, 43, 2342-2352.	14.5	19
14	Xrn1 is a deNADding enzyme modulating mitochondrial NAD-capped RNA. Nature Communications, 2022, 13, 889.	12.8	15
15	Mapping of the Chemical Modifications of rRNAs. Methods in Molecular Biology, 2022, , 181-197.	0.9	1