

Jun Yang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

831
citations

687335

13
h-index

996954

15
g-index

18
all docs

18
docs citations

18
times ranked

1093
citing authors

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