

Isamu Miyakawa

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

203
citations

1163117

8
h-index

1058476

14
g-index

20
all docs

20
docs citations

20
times ranked

174
citing authors

#	ARTICLE	IF	CITATIONS
1	Organization and dynamics of yeast mitochondrial nucleoids. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 2017, 93, 339-359.	3.8	32
2	Mitochondrial chromosome structure: an insight from analysis of complete yeast genomes. FEMS Yeast Research, 2006, 6, 356-370.	2.3	28
3	Mitochondrial nucleoids from the yeast <i>Candida parapsilosis</i> : expansion of the repertoire of proteins associated with mitochondrial DNA. Microbiology (United Kingdom), 2009, 155, 1558-1568.	1.8	28
4	DNA Content of Individual Mitochondrial Nucleoids Varies Depending on the Culture Conditions of the Yeast <i>Saccharomyces cerevisiae</i> . Cytologia, 2004, 69, 101-107.	0.6	17
5	Morphology and protein composition of the mitochondrial nucleoids in yeast cells lacking Abf2p, a high mobility group protein. Journal of General and Applied Microbiology, 2010, 56, 455-464.	0.7	16
6	The Strictly Aerobic Yeast <i>Yarrowia lipolytica</i> Tolerates Loss of a Mitochondrial DNA-Packaging Protein. Eukaryotic Cell, 2014, 13, 1143-1157.	3.4	15
7	Isolation of the mitochondrial nucleoids from yeast <i>Kluyveromyces lactis</i> and analyses of the nucleoid proteins. Journal of General and Applied Microbiology, 2003, 49, 85-93.	0.7	13
8	Use of SDS-DNA PAGE for Detection of Mitochondrial Abf2p-like Proteins and Mitochondrial Nuclease in <i>Saccharomyces</i> Yeasts and <i>Arxiozyma telluris</i> . Cytologia, 2002, 67, 423-428.	0.6	11
9	Dynamic Changes in Mitochondrial Nucleoids during the Transition from Anaerobic to Aerobic Culture in the Yeast <i>Saccharomyces cerevisiae</i> . Cytologia, 2005, 70, 287-293.	0.6	8
10	Purification of an Abf2p-like protein from mitochondrial nucleoids of yeast <i>Pichia jadinii</i> and its role in the packaging of mitochondrial DNA. Antonie Van Leeuwenhoek, 2007, 91, 197-207.	1.7	8
11	Aldehyde dehydrogenase, Ald4p, is a major component of mitochondrial fluorescent inclusion bodies in the yeast <i>Saccharomyces cerevisiae</i> . Biology Open, 2014, 3, 387-396.	1.2	8
12	HBD1 protein with a tandem repeat of two HMG-box domains is a DNA clip to organize chloroplast nucleoids in <i>Chlamydomonas reinhardtii</i> . Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	7
13	Use of the <i>nuc1</i> null mutant for analysis of yeast mitochondrial nucleoids. Journal of General and Applied Microbiology, 2008, 54, 317-325.	0.7	4
14	The Close Location of Actin Patches to Mitochondria during Sporulation of the Yeast <i>Saccharomyces cerevisiae</i> . Cytologia, 2006, 71, 439-445.	0.6	3
15	Tellurium as a valuable tool for studying the prokaryotic origins of mitochondria. Gene, 2015, 559, 177-183.	2.2	3
16	Morphogenesis of mitochondrial nucleoids. Plant Morphology, 2002, 14, 34-43.	0.1	2
17	Morphology and organization of mitochondrial nucleoids in life cycle of the yeast <i>Saccharomyces cerevisiae</i> . Plant Morphology, 2018, 30, 65-72.	0.1	0
18	Isolation of Interspore Bridges from the Budding Yeast <i>Saccharomyces ludwigii</i> . Cytologia, 2020, 85, 307-312.	0.6	0

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19	Morphological Changes of Mitochondria and Actin Cytoskeleton in the Yeast <i>Saccharomyces cerevisiae</i> During Diauxic Growth and Glucose Depletion Culture. <i>Cytologia</i> , 2022, 87, 157-162.	0.6	0