

Isamu Miyakawa

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

203
citations

1163117

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all docs

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docs citations

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times ranked

174
citing authors

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

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Morphogenesis of mitochondrial nucleoids. <i>Plant Morphology</i> , 2002, 14, 34-43. | 0.1 | 2 |