

John P Aris

List of Publications by Year in descending order

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29
papers

5,098
citations

361413

20
h-index

477307

29
g-index

29
all docs

29
docs citations

29
times ranked

11988
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
2	New insights into the role of mitochondria in aging: mitochondrial dynamics and more. <i>Journal of Cell Science</i> , 2010, 123, 2533-2542.	2.0	448
3	Resurrecting ancestral alcohol dehydrogenases from yeast. <i>Nature Genetics</i> , 2005, 37, 630-635.	21.4	290
4	Autophagy and amino acid homeostasis are required for chronological longevity in <i>Saccharomyces cerevisiae</i> . <i>Aging Cell</i> , 2009, 8, 353-369.	6.7	213
5	Autophagy is required for extension of yeast chronological life span by rapamycin. <i>Autophagy</i> , 2009, 5, 847-849.	9.1	174
6	Nop5p Is a Small Nucleolar Ribonucleoprotein Component Required for Pre-18 S rRNA Processing in Yeast. <i>Journal of Biological Chemistry</i> , 1998, 273, 16453-16463.	3.4	123
7	Transcription Factor UAF, Expansion and Contraction of Ribosomal DNA (rDNA) Repeats, and RNA Polymerase Switch in Transcription of Yeast rDNA. <i>Molecular and Cellular Biology</i> , 1999, 19, 8559-8569.	2.3	76
8	[53] Isolation of yeast nuclei. <i>Methods in Enzymology</i> , 1991, 194, 735-749.	1.0	71
9	The Amino-terminal Domain of the E Subunit of Vacuolar H ⁺ -ATPase (V-ATPase) Interacts with the H Subunit and Is Required for V-ATPase Function. <i>Journal of Biological Chemistry</i> , 2002, 277, 38409-38415.	3.4	68
10	Autophagy and leucine promote chronological longevity and respiration proficiency during calorie restriction in yeast. <i>Experimental Gerontology</i> , 2013, 48, 1107-1119.	2.8	67
11	Plasmid Accumulation Reduces Life Span in <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 2003, 278, 41607-41617.	3.4	58
12	NCL1, a novel gene for a non-essential nuclear protein in <i>Saccharomyces cerevisiae</i> . <i>Gene</i> , 1998, 220, 109-117.	2.2	54
13	<i>Saccharomyces cerevisiae</i> Mod5p-II Contains Sequences Antagonistic for Nuclear and Cytosolic Locations. <i>Genetics</i> , 1999, 151, 57-75.	2.9	51
14	Homocitrate Synthase Is Located in the Nucleus in the Yeast <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 1997, 272, 10839-10846.	3.4	43
15	The UF family of hybrid phantoms of the developing human fetus for computational radiation dosimetry. <i>Physics in Medicine and Biology</i> , 2011, 56, 4839-4879.	3.0	32
16	Role of Histone Deacetylase Rpd3 in Regulating rRNA Gene Transcription and Nucleolar Structure in Yeast. <i>Molecular and Cellular Biology</i> , 2006, 26, 3889-3901.	2.3	30
17	Acetyl-coenzyme A synthetase 2 is a nuclear protein required for replicative longevity in <i>Saccharomyces cerevisiae</i> . <i>Molecular and Cellular Biochemistry</i> , 2010, 333, 99-108.	3.1	30
18	An image-based skeletal tissue model for the ICRP reference newborn. <i>Physics in Medicine and Biology</i> , 2009, 54, 4497-4531.	3.0	25

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19	Comparative Spatial Localization of Protein-A-Tagged and Authentic Yeast Nuclear Pore Complex Proteins by Immunogold Electron Microscopy. <i>Journal of Structural Biology</i> , 2000, 129, 295-305.	2.8	22
20	Loc1p is required for efficient assembly and nuclear export of the 60S ribosomal subunit. <i>Molecular Genetics and Genomics</i> , 2006, 276, 369-377.	2.1	21
21	A moonlighting metabolic protein influences repair at DNA double-stranded breaks. <i>Nucleic Acids Research</i> , 2015, 43, 1646-1658.	14.5	15
22	2-micron circle plasmids do not reduce yeast life span. <i>FEMS Microbiology Letters</i> , 2005, 250, 245-251.	1.8	14
23	Expression and subcellular localization of a membrane protein related to Hsp30p in <i>Saccharomyces cerevisiae</i> . <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2000, 1463, 477-482.	2.6	11
24	Impaired Ribosome Biogenesis Disrupts the Integration between Morphogenesis and Nuclear Duplication during the Germination of <i>Aspergillus fumigatus</i> . <i>Eukaryotic Cell</i> , 2008, 7, 575-583.	3.4	11
25	Amino Acid Homeostasis and Chronological Longevity in <i>Saccharomyces cerevisiae</i> . <i>Sub-Cellular Biochemistry</i> , 2011, 57, 161-186.	2.4	8
26	Multiple Growth Factor Induction of a Murine Early Response Gene That Complements a Lethal Defect in Yeast Ribosome Biogenesis. <i>Journal of Biological Chemistry</i> , 2000, 275, 13835-13841.	3.4	7
27	Gingival RAGE Expression in Calorie-Restricted Versus Libitum Fed Rats. <i>Journal of Periodontology</i> , 2010, 81, 1481-1487.	3.4	6
28	The enduring legacy of Marie Curie: impacts of radium in 21st century radiological and medical sciences. <i>International Journal of Radiation Biology</i> , 2022, 98, 267-275.	1.8	5
29	Dosimetric considerations of ^{99m} Tc-MDP uptake within the epiphyseal plates of the long bones of pediatric patients. <i>Physics in Medicine and Biology</i> , 2020, 65, 235025.	3.0	3