John P Aris

List of Publications by Year in descending order

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Version: 2024-02-01

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	The enduring legacy of Marie Curie: impacts of radium in 21st century radiological and medical sciences. International Journal of Radiation Biology, 2022, 98, 267-275.	1.8	5
2	Dosimetric considerations of 99mTc-MDP uptake within the epiphyseal plates of the long bones of pediatric patients. Physics in Medicine and Biology, 2020, 65, 235025.	3.0	3
3	A moonlighting metabolic protein influences repair at DNA double-stranded breaks. Nucleic Acids Research, 2015, 43, 1646-1658.	14.5	15
4	Autophagy and leucine promote chronological longevity and respiration proficiency during calorie restriction in yeast. Experimental Gerontology, 2013, 48, 1107-1119.	2.8	67
5	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
6	The UF family of hybrid phantoms of the developing human fetus for computational radiation dosimetry. Physics in Medicine and Biology, 2011, 56, 4839-4879.	3.0	32
7	Amino Acid Homeostasis and Chronological Longevity in Saccharomyces cerevisiae. Sub-Cellular Biochemistry, 2011, 57, 161-186.	2.4	8
8	Acetyl-coenzyme A synthetase 2 is a nuclear protein required for replicative longevity in SaccharomycesÂcerevisiae. Molecular and Cellular Biochemistry, 2010, 333, 99-108.	3.1	30
9	New insights into the role of mitochondria in aging: mitochondrial dynamics and more. Journal of Cell Science, 2010, 123, 2533-2542.	2.0	448
10	Gingival RAGE Expression in Calorie-Restricted Versusad Libitumâ€“Fed Rats. Journal of Periodontology, 2010, 81, 1481-1487.	3.4	6
11	An image-based skeletal tissue model for the ICRP reference newborn. Physics in Medicine and Biology, 2009, 54, 4497-4531.	3.0	25
12	Autophagy and amino acid homeostasis are required for chronological longevity in Saccharomyces cerevisiae. Aging Cell, 2009, 8, 353-369.	6.7	213
13	Autophagy is required for extension of yeast chronological life span by rapamycin. Autophagy, 2009, 5, 847-849.	9.1	174
14	Impaired Ribosome Biogenesis Disrupts the Integration between Morphogenesis and Nuclear Duplication during the Germination of Aspergillus fumigatus. Eukaryotic Cell, 2008, 7, 575-583.	3.4	11
15	Loc1p is required for efficient assembly and nuclear export of the 60S ribosomal subunit. Molecular Genetics and Genomics, 2006, 276, 369-377.	2.1	21
16	Role of Histone Deacetylase Rpd3 in Regulating rRNA Gene Transcription and Nucleolar Structure in Yeast. Molecular and Cellular Biology, 2006, 26, 3889-3901.	2.3	30
17	2-micron circle plasmids do not reduce yeast life span. FEMS Microbiology Letters, 2005, 250, 245-251.	1.8	14
18	Resurrecting ancestral alcohol dehydrogenases from yeast. Nature Genetics, 2005, 37, 630-635.	21.4	290

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19	Plasmid Accumulation Reduces Life Span in Saccharomyces cerevisiae. Journal of Biological Chemistry, 2003, 278, 41607-41617.	3.4	58
20	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. Journal of Biological Chemistry, 2002, 277, 38409-38415.	3.4	68
21	Multiple Growth Factor Induction of a Murine Early Response Gene That Complements a Lethal Defect in Yeast Ribosome Biogenesis. Journal of Biological Chemistry, 2000, 275, 13835-13841.	3.4	7
22	Comparative Spatial Localization of Protein-A-Tagged and Authentic Yeast Nuclear Pore Complex Proteins by Immunogold Electron Microscopy. Journal of Structural Biology, 2000, 129, 295-305.	2.8	22
23	Expression and subcellular localization of a membrane protein related to Hsp30p in Saccharomyces cerevisiae. Biochimica Et Biophysica Acta - Biomembranes, 2000, 1463, 477-482.	2.6	11
24	Transcription Factor UAF, Expansion and Contraction of Ribosomal DNA (rDNA) Repeats, and RNA Polymerase Switch in Transcription of Yeast rDNA. Molecular and Cellular Biology, 1999, 19, 8559-8569.	2.3	76
25	Saccharomyces cerevisiae Mod5p-II Contains Sequences Antagonistic for Nuclear and Cytosolic Locations. Genetics, 1999, 151, 57-75.	2.9	51
26	NCL1, a novel gene for a non-essential nuclear protein in Saccharomyces cerevisiae. Gene, 1998, 220, 109-117.	2.2	54
27	Nop5p Is a Small Nucleolar Ribonucleoprotein Component Required for Pre-18 S rRNA Processing in Yeast. Journal of Biological Chemistry, 1998, 273, 16453-16463.	3.4	123
28	Homocitrate Synthase Is Located in the Nucleus in the YeastSaccharomyces cerevisiae. Journal of Biological Chemistry, 1997, 272, 10839-10846.	3.4	43
29	[53] Isolation of yeast nuclei. Methods in Enzymology, 1991, 194, 735-749.	1.0	71