Eloi Gari

List of Publications by Year
in descending order

46 papers	2,739 citations	279798 23 h-index	243625 44 g-index
47 all docs	47 docs citations	47 times ranked	3357 citing authors

#	Article	IF	Citations
1	A Set of Vectors with a Tetracycline-Regulatable Promoter System for Modulated Gene Expression inSaccharomyces cerevisiae. , 1997, 13, 837-848.		555
2	An activator/repressor dual system allows tight tetracycline-regulated gene expression in budding yeast [published erratum appears in Nucleic Acids Res 1998 Apr 1;26(7):following 1855]. Nucleic Acids Research, 1998, 26, 942-947.	14.5	251
3	The critical size is set at a single-cell level by growth rate to attain homeostasis and adaptation. Nature Communications, 2012, 3, 1012.	12.8	170
4	The Cln3 cyclin is down-regulated by translational repression and degradation during the G1 arrest caused by nitrogen deprivation in budding yeast. EMBO Journal, 1997, 16, 7196-7206.	7.8	160
5	Functional analysis of yeast essential genes using a promoter-substitution cassette and the tetracycline-regulatable dual expression system. Yeast, 1998, 14, 1127-1138.	1.7	140
6	Phosphorylation of Hsl1 by Hog1 leads to a G2 arrest essential for cell survival at high osmolarity. EMBO Journal, 2006, 25, 2338-2346.	7.8	127
7	Cyclin Cln3 Is Retained at the ER and Released by the J Chaperone Ydj1 in Late G1 to Trigger Cell Cycle Entry. Molecular Cell, 2007, 26, 649-662.	9.7	101
8	Psoriasis, metabolic syndrome and cardiovascular risk factors. A populationâ€based study. Journal of the European Academy of Dermatology and Venereology, 2019, 33, 128-135.	2.4	98
9	Whi3 binds the mRNA of the G₁ cyclin CLN3 to modulate cell fate in budding yeast. Genes and Development, 2001, 15, 2803-2808.	5.9	96
10	Cytoplasmic cyclin D1 regulates cell invasion and metastasis through the phosphorylation of paxillin. Nature Communications, 2016, 7, 11581.	12.8	92
11	Osmotic stress causes a G1 cell cycle delay and downregulation of Cln3/Cdc28 activity in Saccharomyces cerevisiae. Molecular Microbiology, 2001, 39, 1022-1035.	2.5	86
12	G1 cyclins block the Ime1 pathway to make mitosis and meiosis incompatible in budding yeast. EMBO Journal, 1999, 18, 320-329.	7.8	84
13	The Yeast Ser/Thr Phosphatases Sit4 and Ppz1 Play Opposite Roles in Regulation of the Cell Cycle. Molecular and Cellular Biology, 1999, 19, 2408-2415.	2.3	78
14	Hepatocyte vitamin D receptor regulates lipid metabolism and mediates experimental diet-induced steatosis. Journal of Hepatology, 2016, 65, 748-757.	3.7	75
15	Recruitment of Cdc28 by Whi3 restricts nuclear accumulation of the G1 cyclinâ€“Cdk complex to late G1. EMBO Journal, 2004, 23, 180-190.	7.8	72
16	Whi3, a Developmental Regulator of Budding Yeast, Binds a Large Set of mRNAs Functionally Related to the Endoplasmic Reticulum. Journal of Biological Chemistry, 2008, 283, 28670-28679.	3.4	44
17	Protective role of renal proximal tubular alpha-synuclein in the pathogenesis of kidney fibrosis. Nature Communications, 2020, 11, 1943.	12.8	43
18	Barley Î²-glucan accelerates wound healing by favoring migration versus proliferation of human dermal fibroblasts. Carbohydrate Polymers, 2019, 210, 389-398.	10.2	39

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19	Characterization of cytoplasmic cyclin D1 as a marker of invasiveness in cancer. Oncotarget, 2016, 7, 26979-26991.	1.8	39
20	Protein Kinase KIS Localizes to RNA Granules and Enhances Local Translation. Molecular and Cellular Biology, 2009, 29, 726-735.	2.3	34
21	ATPase-Dependent Control of the Mms21 SUMO Ligase during DNA Repair. PLoS Biology, 2015, 13, e1002089.	5.6	33
22	TOR Regulates the Subcellular Localization of Ime1, a Transcriptional Activator of Meiotic Development in Budding Yeast. Molecular and Cellular Biology, 2003, 23, 7415-7424.	2.3	28
23	Cyclin D1 localizes in the cytoplasm of keratinocytes during skin differentiation and regulates cellâ€“matrix adhesion. Cell Cycle, 2013, 12, 2510-2517.	2.6	28
24	Polyphosphate is a key factor for cell survival after DNA damage in eukaryotic cells. DNA Repair, 2017, 57, 171-178.	2.8	26
25	Cyclin D1 interacts and collaborates with Ral GTPases enhancing cell detachment and motility. Oncogene, 2011, 30, 1936-1946.	5.9	25
26	Palbociclib has antitumour effects on Ptenâ€deficient endometrial neoplasias. Journal of Pathology, 2017, 242, 152-164.	4.5	25
27	A class of gyrase mutants of Salmonella typhimurium show quinoloneâ€like lethality and require Rec functions for viability. Molecular Microbiology, 1996, 21, 111-122.	2.5	24
28	Cytoplasmic cyclin D1 regulates glioblastoma dissemination. Journal of Pathology, 2019, 248, 501-513.	4.5	21
29	Control of Cell Cycle and Cell Growth by Molecular Chaperones. Cell Cycle, 2007, 6, 2599-2603.	2.6	19
30	RNA polymerase (rpoB) mutants selected for increased resistance to gyrase inhibitors in Salmonella typhimurium. Molecular Genetics and Genomics, 1995, 247, 680-692.	2.4	17
31	Translokin (Cep57) Interacts with Cyclin D1 and Prevents Its Nuclear Accumulation in Quiescent Fibroblasts. Traffic, 2011, 12, 549-562.	2.7	13
32	Whi3 regulates morphogenesis in budding yeast by enhancing Cdk functions in apical growth. Cell Cycle, 2009, 8, 1912-1920.	2.6	11
33	Cyclin D1 promotes tumor cell invasion and metastasis by cytoplasmic mechanisms. Molecular and Cellular Oncology, 2016, 3, e1203471.	0.7	11
34	Gene expression and regulatory factors of the mechanistic target of rapamycin (mTOR) complex 1 predict mammalian longevity. GeroScience, 2020, 42, 1157-1173.	4.6	11
35	Vulvar Basal Cell Carcinoma: Four Case Reports With Immunohistochemical Study. Journal of Cutaneous Medicine and Surgery, 2017, 21, 457-459.	1.2	9
36	Expression of the meta-cleavage pathway operon of the TOL plasmid of Pseudomonas putida in the phototrophic bacterium Rhodobacter sphaeroides. Journal of Biotechnology, 1989, 12, 231-245.	3.8	8

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37	Spontaneous and reversible high-frequency frameshifts originating a phase transition in the carotenoid biosynthesis pathway of the phototrophic bacterium Rhodobacter sphaeroides 2.4.1. Molecular Genetics and Genomics, 1992, 232, 74-80.	2.4	8
38	SIVA-1 regulates apoptosis and synaptic function by modulating XIAP interaction with the death receptor antagonist FAIM-L. Cell Death and Disease, 2020, 11, 82.	6.3	7
39	Cytokeratin Profile of Basal Cell Carcinomas According to the Degree of Sun Exposure and to the Anatomical Localization. American Journal of Dermatopathology, 2018, 40, 342-348.	0.6	6
40	Regulation of small GTPase activity by G1 cyclins. Small GTPases, 2019, 10, 47-53.	1.6	5
41	Erk1/2 Activation in Stromal Fibroblasts From Sporadic Basal Cell Carcinomas. Dermatologic Surgery, 2015, 41, 677-684.	0.8	4
42	Evaluation of Tumor Interstitial Fluid-Extraction Methods for Proteome Analysis: Comparison of Biopsy Elution versus Centrifugation. Journal of Proteome Research, 2020, 19, 2598-2605.	3.7	4
43	Characterisation of the inflammatory response triggered by topical ingenol mebutate 0.05% gel in basal cell carcinoma. Australasian Journal of Dermatology, 2020, 61, e200-e207.	0.7	4
44	Isolation and characterization of a recombination defective-dependent bacteriophage ofRhodobacter sphaeroides. Current Microbiology, 1992, 24, 151-157.	2.2	3
45	Î²-catenin and cyclin D1 expression in Gli1-independent basal cell carcinomas. European Journal of Dermatology, 2013, 23, 734-736.	0.6	3
46	Regulation oflac operon in lactose-utilizing mutants ofRhodobacter capsulatus. Current Microbiology, 1988, 16, 185-189.	2.2	2