

Robert Lyzen

List of Publications by Year in descending order

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18
papers

331
citations

933447

10
h-index

888059

17
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18
all docs

18
docs citations

18
times ranked

540
citing authors

#	ARTICLE	IF	CITATIONS
1	GSH Protects the Escherichia coli Cells from High Concentrations of Thymoquinone. <i>Molecules</i> , 2022, 27, 2546.	3.8	2
2	Modeling and Optimization of Î²-Galactosidase Entrapping in Polydimethylsiloxane-Modified Silica Composites. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5395.	4.1	2
3	Influence of Supercritical Carbon Dioxide Extraction Conditions on Extraction Yield and Composition of Nigella sativa L. Seed Oil—Modelling, Optimization and Extraction Kinetics regarding Fatty Acid and Thymoquinone Content. <i>Molecules</i> , 2021, 26, 6419.	3.8	6
4	Chromosomal localization of PemK toxin-antitoxin system results in the loss of toxicity — Characterization of pemK-Sp from Staphylococcus pseudintermedius. <i>Microbiological Research</i> , 2020, 240, 126529.	5.3	1
5	Double silencing of relevant genes suggests the existence of the direct link between DNA replication/repair and central carbon metabolism in human fibroblasts. <i>Gene</i> , 2018, 650, 1-6.	2.2	5
6	Silencing of the pentose phosphate pathway genes influences DNA replication in human fibroblasts. <i>Gene</i> , 2017, 635, 33-38.	2.2	16
7	The dual role of DksA protein in the regulation of Escherichia coli pArgX promoter. <i>Nucleic Acids Research</i> , 2016, 44, gkw912.	14.5	19
8	Effects of partial silencing of genes coding for enzymes involved in glycolysis and tricarboxylic acid cycle on the entrance of human fibroblasts to the S phase. <i>BMC Cell Biology</i> , 2015, 16, 16.	3.0	31
9	Enzymes of the central carbon metabolism: Are they linkers between transcription, DNA replication, and carcinogenesis?. <i>Medical Hypotheses</i> , 2015, 84, 58-67.	1.5	15
10	Characterization of the transcriptional stimulatory properties of the Pseudomonas putida RapA protein. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2013, 1829, 219-230.	1.9	4
11	A regulatory role for Staphylococcus aureus toxin—antitoxin system PemK-Sa. <i>Nature Communications</i> , 2013, 4, 2012.	12.8	53
12	Transcription regulation of the Escherichia coli pcnB gene coding for poly(A) polymerase I: roles of ppGpp, DksA and sigma factors. <i>Molecular Genetics and Genomics</i> , 2010, 284, 289-305.	2.1	12
13	ppGpp inhibits the activity of Escherichia coli DnaG primase. <i>Plasmid</i> , 2010, 63, 61-67.	1.4	76
14	Transcription from bacteriophage Î» pR promoter is regulated independently and antagonistically by DksA and ppGpp. <i>Nucleic Acids Research</i> , 2009, 37, 6655-6664.	14.5	31
15	IHF- and SeqA-binding sites, present in plasmid cloning vectors, may significantly influence activities of promoters. <i>Plasmid</i> , 2008, 60, 125-130.	1.4	3
16	Stimulation of the Î» p R promoter by Escherichia coli SeqA protein requires downstream GATC sequences and involves late stages of transcription initiation. <i>Microbiology (United Kingdom)</i> , 2006, 152, 2985-2992.	1.8	7
17	Bioluminescence-mediated stimulation of photoreactivation in bacteria. <i>FEMS Microbiology Letters</i> , 2005, 250, 105-110.	1.8	26
18	Sensitivity of dark mutants of various strains of luminescent bacteria to reactive oxygen species. <i>Archives of Microbiology</i> , 2005, 183, 203-208.	2.2	22