M Hussain Munavar

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5579705/publications.pdf

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19	86	1684188 5	1588992 8
papers	citations	h-index	g-index

19	19	19	92
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evidence that thesupE44Mutation ofEscherichia coliIs an Amber Suppressor Allele ofglnXand that It Also Suppresses Ochre and Opal Nonsense Mutations. Journal of Bacteriology, 2010, 192, 6039-6044.	2.2	22
2	Suppression of capsule expression in Î”lon strains of Escherichia coli by two novel rpoB mutations in concert with HNS: possible role for DNA bending at rcsA promoter. MicrobiologyOpen, 2015, 4, 712-729.	3.0	8
3	Extragenic suppression of the temperature-sensitivity of afitA mutation by afitB mutation inEscherichia coli: Possible interaction between FitA and FitB gene products in transcription control. Journal of Genetics, 1987, 66, 123-132.	0.7	7
4	Evidence for involvement of UvrB in elicitation of â€˜SIRâ€™ phenotype by rpoB87-gyrA87 mutations in lexA3 mutant of Escherichia coli. DNA Repair, 2012, 11, 915-925.	2.8	7
5	Selective Alleviation of Mitomycin C Sensitivity in lexA3 Strains of Escherichia coli Demands Allele Specificity of rif-nal Mutations: A Pivotal Role for rpoB87-gyrA87 Mutations. PLoS ONE, 2014, 9, e87702.	2.5	6
6	Genetic evidence for interaction betweenfitA, fitB andrpoB gene products and its implication in transcription control inEscherichia coli. Journal of Genetics, 1993, 72, 21-33.	0.7	5
7	Aberrant transcriptionin fit mutants ofEscherichia coli and its alleviation by suppressor mutations. Journal of Biosciences, 1993, 18, 37-45.	1.1	5
8	Evidence for up and down regulation of 450 genes by rpoB12 (rif) mutation and their implications in complexity of transcription modulation in Escherichia coli. Microbiological Research, 2018, 212-213, 80-93.	5.3	5
9	Unveiling the molecular basis for pleiotropy in selected rif mutants of Escherichia coli: Possible role for Tyrosine in the Rif binding pocket and fast movement of RNA polymerase. Gene, 2019, 713, 143951.	2.2	4
10	Horizontal transfer of domains in ssrA gene among Enterobacteriaceae. Genes To Cells, 2021, 26, 541-550.	1.2	4
11	Elucidation of the lesions present in the transcription defectivefitA76 mutant ofEscherichia coli: Implication of phenylalanyl tRNA synthetase subunits as transcription factors. Journal of Biosciences, 1999, 24, 153-162.	1.1	3
12	Two new mutations in dnaJ suppress DNA damage hypersensitivity and capsule overproduction phenotypes of Î”lon mutant of Escherichia coli by modulating the expression of clpYQ (hslUV) and rcsA genes. Gene, 2020, 726, 144135.	2.2	3
13	Allele-specific suppression of the temperature sensitivity offitA/fitB mutants ofEscherichia coli by a new mutation (fitC4): Isolation, characterization and its implications in transcription control. Journal of Biosciences, 2006, 31, 31-45.	1.1	2
14	G 673 could be a novel mutational hot spot for intragenic suppressors of pheS5 lesion in Escherichia coli. MicrobiologyOpen, 2014, 3, 369-382.	3.0	2
15	Ascribing a novel role for tmRNA of Escherichia coli in resistance to mitomycin C. Future Microbiology, 2017, 12, 1381-1395.	2.0	1
16	A putative curved <scp>DNA</scp> region upstream of rcsA in Escherichia coli plays a key role in transcriptional regulation by Hâ€<scp>NS</scp>. FEBS Open Bio, 2018, 8, 1209-1218.	2.3	1
17	Suppression of Î”lon phenotypes in Escherichia coli by Nâ€terminal DnaK peptides. Journal of Basic Microbiology, 2019, 59, 302-313.	3.3	1
18	Glu₅₇₁ of PheT plays a pivotal role in the thermal stability of Escherichia coli PheRS enzyme. Journal of Basic Microbiology, 2018, 58, 475-491.	3.3	0

#	Article	IF	Citations
19	Microarray based transcriptome profile data of âˆ†lon and âˆ†lon rpoB12 strains of Escherichia coli. Data in Brief, 2018, 21, 582-586.	1.0	0