M Hussain Munavar

List of Publications by Year
in descending order

19 papers	86 citations	1684188 5 h-index	1588992 8 g-index
19 all docs	19 docs citations	19 times ranked	92 citing authors

#	Article	IF	Citations
1	Horizontal transfer of domains in <i>ssrA</i> gene among Enterobacteriaceae. Genes To Cells, 2021, 26, 541-550.	1.2	4
2	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
3	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
4	Suppression of <i>Î”lon</i> phenotypes in <i>Escherichia coli</i> by Nâ€terminal DnaK peptides. Journal of Basic Microbiology, 2019, 59, 302-313.	3.3	1
5	A putative curved <scp>DNA</scp> region upstream of <i>rcsA</i> in <i>Escherichia coli</i> plays a key role in transcriptional regulation by Hâ€<scp>NS</scp>. FEBS Open Bio, 2018, 8, 1209-1218.	2.3	1
6	Glu₅₇₁ of PheT plays a pivotal role in the thermal stability of <i>Escherichia coli</i> PheRS enzyme. Journal of Basic Microbiology, 2018, 58, 475-491.	3.3	0
7	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
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	Ascribing a novel role for tmRNA of <i>Escherichia coli</i> in resistance to mitomycin C. Future Microbiology, 2017, 12, 1381-1395.	2.0	1
10	Suppression of capsule expression in <i>Î”lon</i> strains of <i>Escherichia coli</i> by two novel <i>rpoB</i> mutations in concert with HNS: possible role for DNA bending at <i>rcsA</i> promoter. MicrobiologyOpen, 2015, 4, 712-729.	3.0	8
11	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
12	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
13	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
14	Evidence that the<i>supE44</i>Mutation of<i>Escherichia coli</i>Is an Amber Suppressor Allele of<i>glnX</i>and that It Also Suppresses Ochre and Opal Nonsense Mutations. Journal of Bacteriology, 2010, 192, 6039-6044.	2.2	22
15	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
16	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
17	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
18	Aberrant transcriptionin fit mutants ofEscherichia coli and its alleviation by suppressor mutations. Journal of Biosciences, 1993, 18, 37-45.	1.1	5

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19	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