

# Sidney R Kushner

## List of Publications by Year in descending order

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125  
papers

10,724  
citations

38660

50  
h-index

32761

100  
g-index

129  
all docs

129  
docs citations

129  
times ranked

5161  
citing authors

#	ARTICLE	IF	CITATIONS
1	Construction of versatile low-copy-number vectors for cloning, sequencing and gene expression in <i>Escherichia coli</i> . <i>Gene</i> , 1991, 100, 195-199.	1.0	1,102
2	New method for generating deletions and gene replacements in <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 1989, 171, 4617-4622.	1.0	713
3	Polynucleotide phosphorylase and ribonuclease II are required for cell viability and mRNA turnover in <i>Escherichia coli</i> K-12.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1986, 83, 120-124.	3.3	429
4	Genetic Recombination in <i>Escherichia coli</i> : The Role of Exonuclease I. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1971, 68, 824-827.	3.3	376
5	Efficient transformation of <i>Neurospora crassa</i> by utilizing hybrid plasmid DNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1979, 76, 5259-5263.	3.3	331
6	The Ams (altered mRNA stability) protein and ribonuclease E are encoded by the same structural gene of <i>Escherichia coli</i> .. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991, 88, 1-5.	3.3	301
7	<i>Escherichia coli</i> peptide methionine sulfoxide reductase gene: regulation of expression and role in protecting against oxidative damage. <i>Journal of Bacteriology</i> , 1995, 177, 502-507.	1.0	275
8	Identification of a novel regulatory protein (CsrD) that targets the global regulatory RNAs CsrB and CsrC for degradation by RNase E. <i>Genes and Development</i> , 2006, 20, 2605-2617.	2.7	252
9	Polynucleotide phosphorylase functions both as a 3' right-arrow 5' exonuclease and a poly(A) polymerase in <i>Escherichiacoli</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 11966-11971.	3.3	245
10	Polyadenylation helps regulate mRNA decay in <i>Escherichia coli</i> .. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 1807-1811.	3.3	242
11	RNA Methylation under Heat Shock Control. <i>Molecular Cell</i> , 2000, 6, 349-360.	4.5	228
12	Involvement of helicase II (uvrD gene product) and DNA polymerase I in excision mediated by the uvrABC protein complex.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1985, 82, 4925-4929.	3.3	225
13	Stabilization of discrete mRNA breakdown products in <i>ams pnp rnb</i> multiple mutants of <i>Escherichia coli</i> K-12. <i>Journal of Bacteriology</i> , 1988, 170, 4625-4633.	1.0	220
14	mRNA Decay in <i>Escherichia coli</i> Comes of Age. <i>Journal of Bacteriology</i> , 2002, 184, 4658-4665.	1.0	216
15	The Sm-like protein Hfq regulates polyadenylation dependent mRNA decay in <i>Escherichia coli</i> . <i>Molecular Microbiology</i> , 2004, 54, 905-920.	1.2	190
16	Initiation of tRNA maturation by RNase E is essential for cell viability in <i>E. coli</i> . <i>Genes and Development</i> , 2002, 16, 1102-1115.	2.7	187
17	Indirect Suppression of <i>recB</i> and <i>recC</i> Mutations by Exonuclease I Deficiency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1972, 69, 1366-1370.	3.3	161
18	Enzymic repair of DNA. III. Properties of the uv-endonuclease and uv-exonuclease. <i>Biochemistry</i> , 1971, 10, 3315-3324.	1.2	153

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19	RNA snap cap: a rapid, quantitative and inexpensive, method for isolating total RNA from bacteria. <i>Nucleic Acids Research</i> , 2012, 40, e156-e156.	6.5	145
20	Recombinant levels of Escherichia coli K-12 mutants deficient in various replication, recombination, or repair genes. <i>Journal of Bacteriology</i> , 1978, 134, 958-966.	1.0	144
21	Isolation of Exonuclease VIII: The Enzyme Associated with the sbcA Indirect Suppressor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1974, 71, 3593-3597.	3.3	131
22	Analysis of mRNA decay and rRNA processing in Escherichia coli in the absence of RNase E-based degradosome assembly. <i>Molecular Microbiology</i> , 2000, 38, 854-866.	1.2	128
23	Analysis of the function of Escherichia coli poly(A) polymerase I in RNA metabolism. <i>Molecular Microbiology</i> , 1999, 34, 1094-1108.	1.2	127
24	Identification, cloning, and expression of bolA, an ftsZ-dependent morphogene of Escherichia coli. <i>Journal of Bacteriology</i> , 1988, 170, 5169-5176.	1.0	126
25	Identification and characterization of recombinant plasmids carrying the complete qa gene cluster from Neurospora crassa including the qa-1+ regulatory gene.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1981, 78, 5086-5090.	3.3	125
26	Analysis of mRNA decay and rRNA processing in Escherichia coli multiple mutants carrying a deletion in RNase III. <i>Journal of Bacteriology</i> , 1993, 175, 229-239.	1.0	118
27	Expression in Escherichia coli K-12 of the structural gene for catabolic dehydroquinase of Neurospora crassa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1977, 74, 3508-3512.	3.3	116
28	Analysis of Escherichia coli RNase E and RNase III activity in vivo using tiling microarrays. <i>Nucleic Acids Research</i> , 2011, 39, 3188-3203.	6.5	112
29	ENZYMATIC REPAIR OF DNA, I. PURIFICATION OF TWO ENZYMES INVOLVED IN THE EXCISION OF THYMINE DIMERS FROM ULTRAVIOLET-IRRADIATED DNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1969, 63, 144-151.	3.3	108
30	DNA repair in Escherichia coli: identification of the uvrD gene product.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1982, 79, 5616-5620.	3.3	103
31	Genomic analysis in Escherichia coli demonstrates differential roles for polynucleotide phosphorylase and RNase II in mRNA abundance and decay. <i>Molecular Microbiology</i> , 2003, 50, 645-658.	1.2	102
32	Regulation of mRNA Decay in Bacteria. <i>Annual Review of Microbiology</i> , 2016, 70, 25-44.	2.9	102
33	GENETIC ANALYSIS OF MUTATIONS INDIRECTLY SUPPRESSING <i>recB</i> AND <i>recC</i> MUTATIONS. <i>Genetics</i> , 1972, 72, 205-215.	1.2	99
34	In Vivo Studies of Temperature-Sensitive <i>recB</i> and <i>recC</i> Mutants. <i>Journal of Bacteriology</i> , 1974, 120, 1213-1218.	1.0	99
35	The majority of Escherichia coli mRNAs undergo post-transcriptional modification in exponentially growing cells. <i>Nucleic Acids Research</i> , 2006, 34, 5695-5704.	6.5	97
36	mRNA Decay in Prokaryotes and Eukaryotes: Different Approaches to a Similar Problem. <i>IUBMB Life</i> , 2004, 56, 585-594.	1.5	93

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37	The role of the "gearbox"™ in the transcription of essential genes. <i>Molecular Microbiology</i> , 1991, 5, 2085-2091.	1.2	89
38	Polynucleotide phosphorylase, RNase II and RNase E play different roles in the in vivo modulation of polyadenylation in <i>Escherichia coli</i> . <i>Molecular Microbiology</i> , 2000, 36, 982-994.	1.2	82
39	Physical and biochemical analysis of the cloned <i>recB</i> and <i>recC</i> genes of <i>Escherichia coli</i> K-12. <i>Journal of Bacteriology</i> , 1984, 157, 21-27.	1.0	79
40	Enzymic repair of deoxyribonucleic acid. IV. Mechanism of photoproduct excision. <i>Biochemistry</i> , 1971, 10, 3325-3334.	1.2	78
41	Chloroplast ribosomal RNA genes in <i>Euglena gracilis</i> exist as three clustered tandem repeats. <i>Gene</i> , 1978, 3, 191-209.	1.0	77
42	Analysis of genetic recombination between two partially deleted lactose operons of <i>Escherichia coli</i> K-12. <i>Journal of Bacteriology</i> , 1977, 131, 123-132.	1.0	77
43	Construction and analysis of deletions in the structural gene ( <i>uvrD</i> ) for DNA helicase II of <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 1991, 173, 2569-2575.	1.0	76
44	Bacterial/archaeal/organelar polyadenylation. <i>Wiley Interdisciplinary Reviews RNA</i> , 2011, 2, 256-276.	3.2	74
45	RNase Z in <i>Escherichia coli</i> plays a significant role in mRNA decay. <i>Molecular Microbiology</i> , 2006, 60, 723-737.	1.2	72
46	Physical and biochemical characterization of cloned <i>sbcB</i> and <i>xonA</i> mutations from <i>Escherichia coli</i> K-12. <i>Journal of Bacteriology</i> , 1988, 170, 2089-2094.	1.0	65
47	Amplification of ribonuclease II(mb) activity in <i>Escherichia coli</i> K-12. <i>Nucleic Acids Research</i> , 1983, 11, 265-276.	6.5	60
48	Genetic organization and transcriptional regulation in the <i>qa</i> gene cluster of <i>Neurospora crassa</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1981, 78, 5783-5787.	3.3	59
49	RNase G of <i>Escherichia coli</i> exhibits only limited functional overlap with its essential homologue, RNase E. <i>Molecular Microbiology</i> , 2004, 49, 607-622.	1.2	59
50	Amplification in <i>Escherichia coli</i> of enzymes involved in genetic recombination: construction of hybrid ColE1 plasmids carrying the structural gene for exonuclease I. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1976, 73, 3492-3496.	3.3	57
51	Development of an in vitro mRNA decay system for <i>Escherichia coli</i> : Poly(A) polymerase I is necessary to trigger degradation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 12926-12931.	3.3	56
52	Exonucleases I, III, and V are required for stability of ColE1-related plasmids in <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 1984, 157, 661-664.	1.0	55
53	Polyadenylation helps regulate functional tRNA levels in <i>Escherichia coli</i> . <i>Nucleic Acids Research</i> , 2012, 40, 4589-4603.	6.5	54
54	Differential Thermolability of Exonuclease and Endonuclease Activities of the <i>recBC</i> Nuclease Isolated from Thermosensitive <i>recB</i> and <i>recC</i> Mutants. <i>Journal of Bacteriology</i> , 1974, 120, 1219-1222.	1.0	53

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55	Transcription of the <i>uvrD</i> gene of <i>Escherichia coli</i> controlled by the <i>lexA</i> repressor and by attenuation. <i>Nucleic Acids Research</i> , 1983, 11, 8625-8640.	6.5	50
56	Ribonuclease P processes polycistronic tRNA transcripts in <i>Escherichia coli</i> independent of ribonuclease E. <i>Nucleic Acids Research</i> , 2007, 35, 7614-7625.	6.5	50
57	Increased expression of a eukaryotic gene in <i>Escherichia coli</i> through stabilization of its messenger RNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1979, 76, 5774-5778.	3.3	48
58	Nucleotide sequence of the thioredoxin gene from <i>Escherichia coli</i> . <i>Bioscience Reports</i> , 1984, 4, 917-923.	1.1	46
59	Enzymes Involved in Posttranscriptional RNA Metabolism in Gram-Negative Bacteria. <i>Microbiology Spectrum</i> , 2018, 6, .	1.2	46
60	Transcript mapping using [ <sup>35</sup> S]DNA probes, trichloroacetate solvent and dideoxy sequencing ladders: a rapid method for identification of transcriptional start points. <i>Gene</i> , 1988, 65, 101-110.	1.0	45
61	Enzymes Involved in the Early Stages of Repair of Ultraviolet-Irradiated DNA. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 1968, 33, 229-234.	2.0	43
62	Cloning of the altered mRNA stability ( <i>ams</i> ) gene of <i>Escherichia coli</i> K-12. <i>Journal of Bacteriology</i> , 1989, 171, 5479-5486.	1.0	42
63	Transcription and translation in <i>E. coli</i> of hybrid plasmids containing the catabolic dehydroquinase gene from <i>Neurospora crassa</i> . <i>Gene</i> , 1978, 4, 241-259.	1.0	41
64	Rho-independent transcription terminators inhibit RNase P processing of the <i>secG leuU</i> and <i>metT</i> tRNA polycistronic transcripts in <i>Escherichia coli</i> . <i>Nucleic Acids Research</i> , 2007, 36, 364-375.	6.5	41
65	Processing of the <i>Escherichia coli leuX</i> tRNA transcript, encoding tRNA <sup>Leu5</sup> , requires either the 3'→5' exonuclease polynucleotide phosphorylase or RNase P to remove the Rho-independent transcription terminator. <i>Nucleic Acids Research</i> , 2010, 38, 597-607.	6.5	40
66	Genetic and physical analysis of the thioredoxin ( <i>trxA</i> ) gene of <i>Escherichia coli</i> K-12. <i>Gene</i> , 1984, 32, 399-408.	1.0	38
67	The <i>umpA</i> gene of <i>Escherichia coli</i> encodes phosphatidylglycerol:phosphatidylglycerol transferase ( <i>lgt</i> ) and regulates thymidylate synthase levels through translational coupling. <i>Journal of Bacteriology</i> , 1995, 177, 1879-1882.	1.0	38
68	Identification of a Second Poly(A) Polymerase in <i>Escherichia coli</i> . <i>Biochemical and Biophysical Research Communications</i> , 1994, 198, 459-465.	1.0	37
69	RNase E levels in <i>Escherichia coli</i> are controlled by a complex regulatory system that involves transcription of the <i>rne</i> gene from three promoters. <i>Molecular Microbiology</i> , 2002, 43, 159-171.	1.2	37
70	Polyadenylation of <i>Escherichia coli</i> transcripts plays an integral role in regulating intracellular levels of polynucleotide phosphorylase and RNase E. <i>Molecular Microbiology</i> , 2002, 45, 1315-1324.	1.2	37
71	<i>De novo</i> computational prediction of non-coding RNA genes in prokaryotic genomes. <i>Bioinformatics</i> , 2009, 25, 2897-2905.	1.8	37
72	Endonucleolytic cleavages by RNase E generate the mature 3' termini of the three proline tRNAs in <i>Escherichia coli</i> . <i>Nucleic Acids Research</i> , 2016, 44, 6350-6362.	6.5	35

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73	Identification of endonucleolytic cleavage sites involved in decay of <i>Escherichia coli</i> <i>trxA</i> mRNA. <i>Journal of Bacteriology</i> , 1993, 175, 1043-1052.	1.0	33
74	The <i>Escherichia coli</i> <i>mrsC</i> Gene Is Required for Cell Growth and mRNA Decay. <i>Journal of Bacteriology</i> , 1998, 180, 1920-1928.	1.0	32
75	Residual polyadenylation in poly(A) polymerase I ( <i>pcnB</i> ) mutants of <i>Escherichia coli</i> does not result from the activity encoded by the <i>f310</i> gene. <i>Molecular Microbiology</i> , 1999, 34, 1109-1119.	1.2	31
76	Single amino acid changes in the predicted RNase H domain of <i>Escherichia coli</i> RNase G lead to complementation of RNase E deletion mutants. <i>Rna</i> , 2010, 16, 1371-1385.	1.6	31
77	Deregulation of poly(A) polymerase I in <i>Escherichia coli</i> inhibits protein synthesis and leads to cell death. <i>Nucleic Acids Research</i> , 2013, 41, 1757-1766.	6.5	29
78	Physical characterization of the cloned protease III gene from <i>Escherichia coli</i> K-12. <i>Journal of Bacteriology</i> , 1985, 163, 1055-1059.	1.0	29
79	<i>Escherichia coli</i> <i>mrsC</i> Is an Allele of <i>hflB</i> , Encoding a Membrane-Associated ATPase and Protease That Is Required for mRNA Decay. <i>Journal of Bacteriology</i> , 1998, 180, 1929-1938.	1.0	29
80	Processing of the seven valine tRNAs in <i>Escherichia coli</i> involves novel features of RNase P. <i>Nucleic Acids Research</i> , 2014, 42, 11166-11179.	6.5	28
81	Cloning and physical analysis of the <i>pyrF</i> gene (coding for orotidine-5-phosphate decarboxylase) from <i>Escherichia coli</i> K-12. <i>Gene</i> , 1983, 25, 39-48.	1.0	27
82	Isolation and characterization of a new temperature-sensitive polynucleotide phosphorylase mutation in <i>Escherichia coli</i> K-12. <i>Biochimie</i> , 1990, 72, 835-843.	1.3	27
83	The simple repeat poly(dT-dG).poly(dC-dA) common to eukaryotes is absent from eubacteria and archaeobacteria and rare in protozoans.. <i>Molecular Biology and Evolution</i> , 1986, 3, 343-55.	3.5	26
84	In vivo Role of the UV-Endonuclease from <i>Micrococcus luteus</i> in the Repair of DNA. <i>Nature: New Biology</i> , 1971, 234, 47-50.	4.5	25
85	Characterization of DNA helicase II from a <i>uvrD252</i> mutant of <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 1993, 175, 341-350.	1.0	25
86	Cloning the quinic acid ( <i>qa</i> ) gene cluster from <i>Neurospora crassa</i> : identification of recombinant plasmids containing both <i>qa-2+</i> and <i>qa-3+</i> . <i>Gene</i> , 1981, 14, 23-32.	1.0	24
87	Role of the heat shock response in stability of mRNA in <i>Escherichia coli</i> K-12. <i>Journal of Bacteriology</i> , 1992, 174, 743-748.	1.0	24
88	Purification and Characterization of Exonuclease V from <i>Escherichia coli</i> K-12. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 1984, 49, 463-467.	2.0	24
89	Conditionally lethal ribosomal protein mutants: characterization of a locus required for modification of 50S subunit proteins.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1977, 74, 467-471.	3.3	23
90	Chapter 1 Analysis of RNA Decay, Processing, and Polyadenylation in <i>Escherichia coli</i> and Other Prokaryotes. <i>Methods in Enzymology</i> , 2008, 447, 3-29.	0.4	23

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91	Purification and characterization of orotidine-5'-phosphate decarboxylase from <i>Escherichia coli</i> K-12.. <i>Journal of Bacteriology</i> , 1983, 156, 620-624.	1.0	23
92	Expression of the HIS3 gene of <i>Saccharomyces cerevisiae</i> in polynucleotide phosphorylase-deficient strains of <i>Escherichia coli</i> K-12. <i>Gene</i> , 1980, 12, 1-10.	1.0	22
93	Identification and Characterization of <i>Escherichia coli</i> DNA Helicase II Mutants That Exhibit Increased Unwinding Efficiency. <i>Journal of Bacteriology</i> , 1998, 180, 377-387.	1.0	21
94	Generation of a detailed physical and genetic map of the <i>ilv-metE-udp</i> region of the <i>Escherichia coli</i> chromosome. <i>Journal of Molecular Biology</i> , 1988, 200, 427-438.	2.0	20
95	Isolation of plasmids carrying either the <i>uvrC</i> or <i>uvrC uvrA</i> and <i>ssb</i> genes of <i>Escherichia coli</i> K-12. <i>Gene</i> , 1980, 12, 243-248.	1.0	19
96	Analysis of the regulatory region of the protease <i>iii (ptr)</i> gene of <i>Escherichia coli</i> k-12. <i>Gene</i> , 1987, 54, 185-195.	1.0	19
97	Intragenic suppressors of temperature-sensitive <i>rne</i> mutations lead to the dissociation of RNase E activity on mRNA and tRNA substrates in <i>Escherichia coli</i> . <i>Nucleic Acids Research</i> , 2008, 36, 5306-5318.	6.5	19
98	The Response Regulator SprE (RssB) Modulates Polyadenylation and mRNA Stability in <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2009, 191, 6812-6821.	1.0	19
99	Generation of pre-tRNAs from polycistronic operons is the essential function of RNase P in <i>Escherichia coli</i> . <i>Nucleic Acids Research</i> , 2020, 48, 2564-2578.	6.5	19
100	Analysis of the in vivo decay of the <i>Escherichia coli</i> dicistronic <i>pyrF-orfF</i> transcript: evidence for multiple degradation pathways 1 Edited by M. Yaniv. <i>Journal of Molecular Biology</i> , 1997, 268, 261-272.	2.0	17
101	RNase E-based degradosome modulates polyadenylation of mRNAs after Rho-independent transcription terminators in <i>Escherichia coli</i> . <i>Molecular Microbiology</i> , 2016, 101, 645-655.	1.2	16
102	The cloning and analysis of the <i>aroD</i> gene of <i>E. coli</i> K-12. <i>Gene</i> , 1981, 14, 73-80.	1.0	15
103	New Insights into the Relationship between tRNA Processing and Polyadenylation in <i>Escherichia coli</i> . <i>Trends in Genetics</i> , 2019, 35, 434-445.	2.9	13
104	Inactivation of RNase P in <i>Escherichia coli</i> significantly changes post-transcriptional RNA metabolism. <i>Molecular Microbiology</i> , 2022, 117, 121-142.	1.2	12
105	Constitutive expression in <i>Escherichia coli</i> of the <i>Neurospora crassa</i> structural gene encoding the inducible enzyme catabolic dehydroquinase. <i>Molecular Genetics and Genomics</i> , 1979, 172, 93-98.	2.4	11
106	Polyadenylation in <i>E. coli</i> : a 20 year odyssey. <i>Rna</i> , 2015, 21, 673-674.	1.6	11
107	A proposal for a uniform nomenclature for the genetics of bacterial protein synthesis. <i>Molecular Genetics and Genomics</i> , 1976, 147, 145-151.	2.4	10
108	In Vivo Analysis of Polyadenylation in Prokaryotes. <i>Methods in Molecular Biology</i> , 2014, 1125, 229-249.	0.4	8

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109	The rph-1 -Encoded Truncated RNase PH Protein Inhibits RNase P Maturation of Pre-tRNAs with Short Leader Sequences in the Absence of RppH. <i>Journal of Bacteriology</i> , 2017, 199, .	1.0	7
110	Analysis of post-transcriptional RNA metabolism in prokaryotes. <i>Methods</i> , 2019, 155, 124-130.	1.9	6
111	Regulation of mRNA decay in <i>E. coli</i> . <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2022, 57, 48-72.	2.3	6
112	CLONING: a microcomputer program for cloning simulations. <i>Gene</i> , 1988, 65, 111-116.	1.0	4
113	Isolation of the Enzyme Associated with the sbcA Indirect Suppressor. , 1974, , 137-143.		4
114	The C nucleotide at the mature 5' end of the <i>Escherichia coli</i> proline tRNAs is required for the RNase E cleavage specificity at the 3' terminus as well as functionality. <i>Nucleic Acids Research</i> , 2022, 50, 1639-1649.	6.5	4
115	Alberta's Construction Labour Relations During the Recent Downturn. <i>Industrial Relations</i> , 1986, 41, 778-801.	0.2	3
116	Instructions for the CLONING program. <i>Gene</i> , 1988, 65, 117-122.	1.0	2
117	Extracellular release of protease III (ptr) by <i>Escherichia coli</i> K12. <i>Canadian Journal of Microbiology</i> , 1991, 37, 718-721.	0.8	2
118	Enzymes Involved in Posttranscriptional RNA Metabolism in Gram-Negative Bacteria. , 2018, , 19-35.		2
119	mRNA Decay and Processing. , 0, , 327-345.		2
120	Messenger RNA Decay. <i>EcoSal Plus</i> , 2007, 2, .	2.1	1
121	Analysis of Temperature-Sensitive recB and recC Mutations. , 1975, 5A, 301-306.		1
122	Pre-tRNA and Pre-rRNA Processing in Bacteria. , 2004, , 420-424.		1
123	Maturation of the <i>E. coli</i> Glu2, Ile1 and <i>Ala1B</i> tRNAs utilizes a complex processing pathway. <i>Molecular Microbiology</i> , 0, , .	1.2	1
124	Transcription of ribosomal protein genes carried on $\phi$ plasmids of <i>Escherichia coli</i> . <i>Molecular Genetics and Genomics</i> , 1977, 150, 183-191.	2.4	0
125	Reliability Of Unsupported Upper Limb Exercise Test Performance For Patients With Multiple Sclerosis. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, S225-S226.	0.2	0