

# Sidney R Kushner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/938643/publications.pdf>

Version: 2024-02-01

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	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
2	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
3	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
4	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
5	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
6	Analysis of post-transcriptional RNA metabolism in prokaryotes. <i>Methods</i> , 2019, 155, 124-130.	1.9	6
7	Enzymes Involved in Posttranscriptional RNA Metabolism in Gram-Negative Bacteria. <i>Microbiology Spectrum</i> , 2018, 6, .	1.2	46
8	Enzymes Involved in Posttranscriptional RNA Metabolism in Gram-Negative Bacteria. , 2018, , 19-35.		2
9	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
10	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
11	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
12	Regulation of mRNA Decay in Bacteria. <i>Annual Review of Microbiology</i> , 2016, 70, 25-44.	2.9	102
13	Polyadenylation in <i>E. coli</i> : a 20 year odyssey. <i>Rna</i> , 2015, 21, 673-674.	1.6	11
14	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
15	In Vivo Analysis of Polyadenylation in Prokaryotes. <i>Methods in Molecular Biology</i> , 2014, 1125, 229-249.	0.4	8
16	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
17	Polyadenylation helps regulate functional tRNA levels in <i>Escherichia coli</i> . <i>Nucleic Acids Research</i> , 2012, 40, 4589-4603.	6.5	54
18	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

#	ARTICLE	IF	CITATIONS
19	Bacterial/archaeal/organelle polyadenylation. Wiley Interdisciplinary Reviews RNA, 2011, 2, 256-276.	3.2	74
20	Analysis of Escherichia coli RNase E and RNase III activity in vivo using tiling microarrays. Nucleic Acids Research, 2011, 39, 3188-3203.	6.5	112
21	Processing of the Escherichia coli leuX tRNA transcript, encoding tRNA <sup>Leu5</sup> , requires either the 3'→5' exoribonuclease polynucleotide phosphorylase or RNase P to remove the Rho-independent transcription terminator. Nucleic Acids Research, 2010, 38, 597-607.	6.5	40
22	Single amino acid changes in the predicted RNase H domain of Escherichia coli RNase G lead to complementation of RNase E deletion mutants. Rna, 2010, 16, 1371-1385.	1.6	31
23	<i>De novo</i> computational prediction of non-coding RNA genes in prokaryotic genomes. Bioinformatics, 2009, 25, 2897-2905.	1.8	37
24	The Response Regulator SprE (RssB) Modulates Polyadenylation and mRNA Stability in Escherichia coli. Journal of Bacteriology, 2009, 191, 6812-6821.	1.0	19
25	Chapter 1 Analysis of RNA Decay, Processing, and Polyadenylation in Escherichia coli and Other Prokaryotes. Methods in Enzymology, 2008, 447, 3-29.	0.4	23
26	Intragenic suppressors of temperature-sensitive <i>rne</i> mutations lead to the dissociation of RNase E activity on mRNA and tRNA substrates in Escherichia coli. Nucleic Acids Research, 2008, 36, 5306-5318.	6.5	19
27	Rho-independent transcription terminators inhibit RNase P processing of the secG leuU and metT tRNA polycistronic transcripts in Escherichia coli. Nucleic Acids Research, 2007, 36, 364-375.	6.5	41
28	Ribonuclease P processes polycistronic tRNA transcripts in Escherichia coli independent of ribonuclease E. Nucleic Acids Research, 2007, 35, 7614-7625.	6.5	50
29	Messenger RNA Decay. EcoSal Plus, 2007, 2, .	2.1	1
30	RNase Z in Escherichia coli plays a significant role in mRNA decay. Molecular Microbiology, 2006, 60, 723-737.	1.2	72
31	The majority of Escherichia coli mRNAs undergo post-transcriptional modification in exponentially growing cells. Nucleic Acids Research, 2006, 34, 5695-5704.	6.5	97
32	Identification of a novel regulatory protein (CsrD) that targets the global regulatory RNAs CsrB and CsrC for degradation by RNase E. Genes and Development, 2006, 20, 2605-2617.	2.7	252
33	Reliability Of Unsupported Upper Limb Exercise Test Performance For Patients With Multiple Sclerosis. Medicine and Science in Sports and Exercise, 2005, 37, S225-S226.	0.2	0
34	The Sm-like protein Hfq regulates polyadenylation dependent mRNA decay in Escherichia coli. Molecular Microbiology, 2004, 54, 905-920.	1.2	190
35	mRNA Decay in Prokaryotes and Eukaryotes: Different Approaches to a Similar Problem. IUBMB Life, 2004, 56, 585-594.	1.5	93
36	RNase G of Escherichia coli exhibits only limited functional overlap with its essential homologue, RNase E. Molecular Microbiology, 2004, 49, 607-622.	1.2	59

#	ARTICLE	IF	CITATIONS
37	Pre-tRNA and Pre-rRNA Processing in Bacteria. , 2004, , 420-424.		1
38	Genomic analysis in Escherichia coli demonstrates differential roles for polynucleotide phosphorylase and RNase II in mRNA abundance and decay. Molecular Microbiology, 2003, 50, 645-658.	1.2	102
39	Initiation of tRNA maturation by RNase E is essential for cell viability in E. coli. Genes and Development, 2002, 16, 1102-1115.	2.7	187
40	mRNA Decay in Escherichia coli Comes of Age. Journal of Bacteriology, 2002, 184, 4658-4665.	1.0	216
41	RNase E levels in Escherichia coli are controlled by a complex regulatory system that involves transcription of the rne gene from three promoters. Molecular Microbiology, 2002, 43, 159-171.	1.2	37
42	Polyadenylation of Escherichia coli transcripts plays an integral role in regulating intracellular levels of polynucleotide phosphorylase and RNase E. Molecular Microbiology, 2002, 45, 1315-1324.	1.2	37
43	Polynucleotide phosphorylase, RNase II and RNase E play different roles in the in vivo modulation of polyadenylation in Escherichia coli. Molecular Microbiology, 2000, 36, 982-994.	1.2	82
44	Analysis of mRNA decay and rRNA processing in Escherichia coli in the absence of RNase E-based degradosome assembly. Molecular Microbiology, 2000, 38, 854-866.	1.2	128
45	Polynucleotide phosphorylase functions both as a 3' right-arrow 5' exonuclease and a poly(A) polymerase in Escherichiacoli. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 11966-11971.	3.3	245
46	RNA Methylation under Heat Shock Control. Molecular Cell, 2000, 6, 349-360.	4.5	228
47	Analysis of the function of Escherichia coli poly(A) polymerase I in RNA metabolism. Molecular Microbiology, 1999, 34, 1094-1108.	1.2	127
48	Residual polyadenylation in poly(A) polymerase I (pcnB) mutants of Escherichia coli does not result from the activity encoded by the f310 gene. Molecular Microbiology, 1999, 34, 1109-1119.	1.2	31
49	Identification and Characterization of Escherichia coli DNA Helicase II Mutants That Exhibit Increased Unwinding Efficiency. Journal of Bacteriology, 1998, 180, 377-387.	1.0	21
50	The <i>Escherichia coli mrsC</i> Gene Is Required for Cell Growth and mRNA Decay. Journal of Bacteriology, 1998, 180, 1920-1928.	1.0	32
51	<i>Escherichia coli mrsC</i> Is an Allele of <i>hflB</i> , Encoding a Membrane-Associated ATPase and Protease That Is Required for mRNA Decay. Journal of Bacteriology, 1998, 180, 1929-1938.	1.0	29
52	Analysis of the in vivo decay of the Escherichia coli dicistronic pyrF-orfF transcript: evidence for multiple degradation pathways 1 Edited by M. Yaniv. Journal of Molecular Biology, 1997, 268, 261-272.	2.0	17
53	Development of an in vitro mRNA decay system for Escherichia coli: Poly(A) polymerase I is necessary to trigger degradation. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 12926-12931.	3.3	56
54	Polyadenylation helps regulate mRNA decay in Escherichia coli.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 1807-1811.	3.3	242

#	ARTICLE	IF	CITATIONS
55	Escherichia coli 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
56	The umpA gene of Escherichia coli encodes phosphatidylglycerol:prolipoprotein diacylglycerol transferase (lgt) and regulates thymidylate synthase levels through translational coupling. <i>Journal of Bacteriology</i> , 1995, 177, 1879-1882.	1.0	38
57	Identification of a Second Poly(A) Polymerase in Escherichia coli. <i>Biochemical and Biophysical Research Communications</i> , 1994, 198, 459-465.	1.0	37
58	Characterization of DNA helicase II from a uvrD252 mutant of Escherichia coli. <i>Journal of Bacteriology</i> , 1993, 175, 341-350.	1.0	25
59	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
60	Identification of endonucleolytic cleavage sites involved in decay of Escherichia coli trxA mRNA. <i>Journal of Bacteriology</i> , 1993, 175, 1043-1052.	1.0	33
61	Role of the heat shock response in stability of mRNA in Escherichia coli K-12. <i>Journal of Bacteriology</i> , 1992, 174, 743-748.	1.0	24
62	Extracellular release of protease III (ptr) by Escherichia coli K12. <i>Canadian Journal of Microbiology</i> , 1991, 37, 718-721.	0.8	2
63	Construction of versatile low-copy-number vectors for cloning, sequencing and gene expression in Escherichia coli. <i>Gene</i> , 1991, 100, 195-199.	1.0	1,102
64	Construction and analysis of deletions in the structural gene (uvrD) for DNA helicase II of Escherichia coli. <i>Journal of Bacteriology</i> , 1991, 173, 2569-2575.	1.0	76
65	The Ams (altered mRNA stability) protein and ribonuclease E are encoded by the same structural gene of Escherichia coli. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991, 88, 1-5.	3.3	301
66	The role of the $\sigma^{70}$ in the transcription of essential genes. <i>Molecular Microbiology</i> , 1991, 5, 2085-2091.	1.2	89
67	Isolation and characterization of a new temperature-sensitive polynucleotide phosphorylase mutation in Escherichia coli K-12. <i>Biochimie</i> , 1990, 72, 835-843.	1.3	27
68	Cloning of the altered mRNA stability (ams) gene of Escherichia coli K-12. <i>Journal of Bacteriology</i> , 1989, 171, 5479-5486.	1.0	42
69	New method for generating deletions and gene replacements in Escherichia coli. <i>Journal of Bacteriology</i> , 1989, 171, 4617-4622.	1.0	713
70	CLONING: a microcomputer program for cloning simulations. <i>Gene</i> , 1988, 65, 111-116.	1.0	4
71	Transcript mapping using [35S]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
72	Generation of a detailed physical and genetic map of the ilv-metE-udp region of the Escherichia coli chromosome. <i>Journal of Molecular Biology</i> , 1988, 200, 427-438.	2.0	20

#	ARTICLE	IF	CITATIONS
73	Instructions for the CLONING program. <i>Gene</i> , 1988, 65, 117-122.	1.0	2
74	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
75	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
76	Identification, cloning, and expression of <i>bolA</i> , an <i>ftsZ</i> -dependent morphogene of <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 1988, 170, 5169-5176.	1.0	126
77	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
78	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
79	Alberta's Construction Labour Relations During the Recent Downturn. <i>Industrial Relations</i> , 1986, 41, 778-801.	0.2	3
80	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
81	Involvement of helicase II ( <i>uvrD</i> gene product) and DNA polymerase I in excision mediated by the <i>uvrABC</i> protein complex.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1985, 82, 4925-4929.	3.3	225
82	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
83	Nucleotide sequence of the thioredoxin gene from <i>Escherichia coli</i> . <i>Bioscience Reports</i> , 1984, 4, 917-923.	1.1	46
84	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
85	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
86	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
87	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
88	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
89	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
90	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

#	ARTICLE	IF	CITATIONS
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	DNA repair in <i>Escherichia coli</i> : identification of the <i>uvrD</i> gene product.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1982, 79, 5616-5620.	3.3	103
93	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
94	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
95	Identification and characterization of recombinant plasmids carrying the complete <i>qa</i> gene cluster from <i>Neurospora crassa</i> including the <i>qa-1+</i> regulatory gene.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1981, 78, 5086-5090.	3.3	125
96	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
97	Expression of the <i>HIS3</i> 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
98	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
99	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
100	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
101	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
102	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
103	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
104	Recombinant levels of <i>Escherichia coli</i> K-12 mutants deficient in various replication, recombination, or repair genes. <i>Journal of Bacteriology</i> , 1978, 134, 958-966.	1.0	144
105	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
106	Expression in <i>Escherichia coli</i> K-12 of the structural gene for catabolic dehydroquinase of <i>Neurospora crassa</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1977, 74, 3508-3512.	3.3	116
107	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
108	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

#	ARTICLE	IF	CITATIONS
109	Amplification in <i>Escherichia coli</i> of enzymes involved in genetic recombination: construction of hybrid ColE1 plasmids carrying the structural gene for exonuclease I.. Proceedings of the National Academy of Sciences of the United States of America, 1976, 73, 3492-3496.	3.3	57
110	A proposal for a uniform nomenclature for the genetics of bacterial protein synthesis. Molecular Genetics and Genomics, 1976, 147, 145-151.	2.4	10
111	Analysis of Temperature-Sensitive <i>recB</i> and <i>recC</i> Mutations. , 1975, 5A, 301-306.		1
112	Isolation of Exonuclease VIII: The Enzyme Associated with the <i>sbcA</i> Indirect Suppressor. Proceedings of the National Academy of Sciences of the United States of America, 1974, 71, 3593-3597.	3.3	131
113	Isolation of the Enzyme Associated with the <i>sbcA</i> Indirect Suppressor. , 1974, , 137-143.		4
114	In Vivo Studies of Temperature-Sensitive <i>recB</i> and <i>recC</i> Mutants. Journal of Bacteriology, 1974, 120, 1213-1218.	1.0	99
115	Differential Thermolability of Exonuclease and Endonuclease Activities of the <i>recBC</i> Nuclease Isolated from Thermosensitive <i>recB</i> and <i>recC</i> Mutants. Journal of Bacteriology, 1974, 120, 1219-1222.	1.0	53
116	Indirect Suppression of <i>recB</i> and <i>recC</i> Mutations by Exonuclease I Deficiency. Proceedings of the National Academy of Sciences of the United States of America, 1972, 69, 1366-1370.	3.3	161
117	GENETIC ANALYSIS OF MUTATIONS INDIRECTLY SUPPRESSING <i>recB</i> AND <i>recC</i> MUTATIONS. Genetics, 1972, 72, 205-215.	1.2	99
118	Enzymic repair of DNA. III. Properties of the uv-endonuclease and uv-exonuclease. Biochemistry, 1971, 10, 3315-3324.	1.2	153
119	Enzymic repair of deoxyribonucleic acid. IV. Mechanism of photoproduct excision. Biochemistry, 1971, 10, 3325-3334.	1.2	78
120	Genetic Recombination in <i>Escherichia coli</i> : The Role of Exonuclease I. Proceedings of the National Academy of Sciences of the United States of America, 1971, 68, 824-827.	3.3	376
121	In vivo Role of the UV-Endonuclease from <i>Micrococcus luteus</i> in the Repair of DNA. Nature: New Biology, 1971, 234, 47-50.	4.5	25
122	ENZYMATIC REPAIR OF DNA, I. PURIFICATION OF TWO ENZYMES INVOLVED IN THE EXCISION OF THYMINE DIMERS FROM ULTRAVIOLET-IRRADIATED DNA. Proceedings of the National Academy of Sciences of the United States of America, 1969, 63, 144-151.	3.3	108
123	Enzymes Involved in the Early Stages of Repair of Ultraviolet-Irradiated DNA. Cold Spring Harbor Symposia on Quantitative Biology, 1968, 33, 229-234.	2.0	43
124	mRNA Decay and Processing. , 0, , 327-345.		2
125	Maturation of the <i>E. coli</i> <i>Glu2</i> , <i>Ile1</i> and <i>Ala1B</i> tRNAs utilizes a complex processing pathway. Molecular Microbiology, 0, , .	1.2	1