

Yury V Kil

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

779
citations

1039406

9
h-index

1281420

11
g-index

14
all docs

14
docs citations

14
times ranked

1419
citing authors

#	ARTICLE	IF	CITATIONS
1	Exosomes are natural carriers of exogenous siRNA to human cells in vitro. <i>Cell Communication and Signaling</i> , 2013, 11, 88.	2.7	397
2	Tn5/IS50 target recognition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 10716-10721.	3.3	135
3	Insights into thermal resistance of proteins from the intrinsic stability of their α -helices. , 1997, 29, 309-320.		61
4	Riboflavin operon of <i>Bacillus subtilis</i> : unusual symmetric arrangement of the regulatory region. <i>Molecular Genetics and Genomics</i> , 1992, 233, 483-486.	2.4	59
5	DNA length, bending, and twisting constraints on IS50 transposition.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 10834-10838.	3.3	33
6	The RadA protein from a hyperthermophilic archaeon <i>Pyrobaculum islandicum</i> is a DNA-dependent ATPase that exhibits two disparate catalytic modes, with a transition temperature at 75°C. <i>FEBS Journal</i> , 2000, 267, 1125-1137.	0.2	25
7	Efficient Strand Transfer by the RadA Recombinase from the Hyperthermophilic Archaeon <i>Desulfurococcus amylolyticus</i> . <i>Journal of Bacteriology</i> , 2000, 182, 130-134.	1.0	21
8	Distinguishing Characteristics of Hyperrecombinogenic RecA Protein from <i>Pseudomonas aeruginosa</i> Acting in <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2006, 188, 5812-5820.	1.0	13
9	Thermostability improvement of <i>Aspergillus awamori</i> glucoamylase via directed evolution of its gene located on episomal expression vector in <i>Pichia pastoris</i> cells. <i>Protein Engineering, Design and Selection</i> , 2019, 32, 251-259.	1.0	13
10	Two RecA Protein Types That Mediate Different Modes of Hyperrecombination. <i>Journal of Bacteriology</i> , 2008, 190, 3036-3045.	1.0	10
11	Characteristic Thermodependence of the RadA Recombinase from the Hyperthermophilic Archaeon <i>Desulfurococcus amylolyticus</i> . <i>Journal of Bacteriology</i> , 2005, 187, 2555-2557.	1.0	7
12	Rad51 Protein from the Thermotolerant Yeast <i>Pichia angusta</i> as a Typical but Thermodependent Member of the Rad51 Family. <i>Eukaryotic Cell</i> , 2004, 3, 1567-1573.	3.4	5
13	Features of DNA Helicase Encoded by the <i>uvrD</i> Gene of <i>Deinococcus radiodurans</i> R1 in <i>Escherichia coli</i> K-12 Cells. <i>Molecular Genetics, Microbiology and Virology</i> , 2020, 35, 32-37.	0.0	0