

Koichi Yoshinari

List of Publications by Year in descending order

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12
papers

554
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

394
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects on RNAi of the tight structure, sequence and position of the targeted region. <i>Nucleic Acids Research</i> , 2004, 32, 691-699.	14.5	125
2	SURVEY AND SUMMARY: Recent advances in the elucidation of the mechanisms of action of ribozymes. <i>Nucleic Acids Research</i> , 2001, 29, 1815-1834.	14.5	109
3	Oligoamines as simple and efficient catalysts for RNA hydrolysis. <i>Journal of the American Chemical Society</i> , 1991, 113, 5899-5901.	13.7	84
4	Kinetic Analysis of Diamine-Catalyzed RNA Hydrolysis. <i>Journal of Organic Chemistry</i> , 1997, 62, 2155-2160.	3.2	53
5	Selection of the best target site for ribozyme-mediated cleavage within a fusion gene for adenovirus E1A-associated 300 kDa protein (p300) and luciferase. <i>Nucleic Acids Research</i> , 1996, 24, 3010-3016.	14.5	41
6	A further investigation and reappraisal of the thio effect in the cleavage reaction catalyzed by a hammerhead ribozyme. <i>Nucleic Acids Research</i> , 2000, 28, 1730-1742.	14.5	37
7	Ethylenediamine-oligo DNA hybrid as sequence-selective artificial ribonuclease. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 77-78.	2.0	25
8	A Reappraisal, Based on ³¹ P NMR, of the Direct Coordination of a Metal Ion with the Phosphoryl Oxygen at the Cleavage Site of a Hammerhead Ribozyme. <i>Journal of the American Chemical Society</i> , 2002, 124, 8230-8236.	13.7	23
9	Significant activity of a modified ribozyme with N7-deazaguanine at G10.1 : the double-metal-ion mechanism of catalysis in reactions catalysed by hammerhead ribozymes. <i>Genes To Cells</i> , 2000, 5, 603-612.	1.2	20
10	Significant change in the structure of a ribozyme upon introduction of a phosphorothioate linkage at P9: NMR reveals a conformational fluctuation in the core region of a hammerhead ribozyme. <i>FEBS Letters</i> , 2000, 473, 106-112.	2.8	20
11	Specific 3'-Terminal Modification of DNA with a Novel Nucleoside Analogue that Allows a Covalent Linkage of a Nuclear Localization Signal and Enhancement of DNA Stability. <i>ChemBioChem</i> , 2005, 6, 297-303.	2.6	10
12	Chemical and enzymatic probing of effector-mediated changes in the conformation of a maxizyme. <i>Journal of Inorganic Biochemistry</i> , 2000, 78, 261-268.	3.5	7