Anthony Bugaut

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/73089/publications.pdf

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		394421	580821
23	3,282	19	25
papers	citations	h-index	g-index

27	27	27	3170
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Folding and persistence times of intramolecular G-quadruplexes transiently embedded in a DNA duplex. Nucleic Acids Research, 2021, 49, 5189-5201.	14.5	16
2	Investigating the Effect of Mono- and Dimeric 360A G-Quadruplex Ligands on Telomere Stability by Single Telomere Length Analysis (STELA). Molecules, 2019, 24, 577.	3.8	9
3	Binding properties of mono- and dimeric pyridine dicarboxamide ligands to human telomeric higher-order G-quadruplex structures. Chemical Communications, 2018, 54, 1897-1900.	4.1	19
4	Understanding the stability of DNA G-quadruplex units in long human telomeric strands. Biochimie, 2015, 113, 125-133.	2.6	30
5	An RNA Hairpin to G-Quadruplex Conformational Transition. Journal of the American Chemical Society, 2012, 134, 19953-19956.	13.7	80
6	5'-UTR RNA G-quadruplexes: translation regulation and targeting. Nucleic Acids Research, 2012, 40, 4727-4741.	14.5	543
7	A LIN28-Dependent Structural Change in pre-let-7g Directly Inhibits Dicer Processing. Biochemistry, 2011, 50, 7514-7521.	2.5	38
8	A Sequence-Independent Analysis of the Loop Length Dependence of Intramolecular RNA G-Quadruplex Stability and Topology. Biochemistry, 2011, 50, 7251-7258.	2.5	115
9	Distinct functions of maternal and somatic Pat1 protein paralogs. Rna, 2010, 16, 2094-2107.	3.5	50
10	The BCL-2 5â€² Untranslated Region Contains an RNA G-Quadruplex-Forming Motif That Modulates Protein Expression. Biochemistry, 2010, 49, 8300-8306.	2.5	134
11	Small molecule-mediated inhibition of translation by targeting a native RNA G-quadruplex. Organic and Biomolecular Chemistry, 2010, 8, 2771.	2.8	101
12	LIN-28 and the poly(U) polymerase PUP-2 regulate let-7 microRNA processing in Caenorhabditis elegans. Nature Structural and Molecular Biology, 2009, 16, 1016-1020.	8.2	224
13	A G-Rich Sequence within the c-kit Oncogene Promoter Forms a Parallel G-Quadruplex Having Asymmetric G-Tetrad Dynamics. Journal of the American Chemical Society, 2009, 131, 13399-13409.	13.7	195
14	Aptamers Targeting RNA Molecules. Methods in Molecular Biology, 2009, 535, 79-105.	0.9	17
15	Exploring the Differential Recognition of DNA Gâ€Quadruplex Targets by Small Molecules Using Dynamic Combinatorial Chemistry. Angewandte Chemie - International Edition, 2008, 47, 2677-2680.	13.8	101
16	A Sequence-Independent Study of the Influence of Short Loop Lengths on the Stability and Topology of Intramolecular DNA G-Quadruplexes. Biochemistry, 2008, 47, 689-697.	2.5	285
17	Position and Stability Are Determining Factors for Translation Repression by an RNA G-Quadruplex-Forming Sequence within the 5â€² UTR of the NRAS Proto-oncogene. Biochemistry, 2008, 47, 12664-12669.	2.5	104
18	G-quadruplexes: the beginning and end of UTRs. Nucleic Acids Research, 2008, 36, 6260-6268.	14.5	367

#	Article	IF	Citations
19	An RNA G-quadruplex in the 5â€² UTR of the NRAS proto-oncogene modulates translation. Nature Chemical Biology, 2007, 3, 218-221.	8.0	676
20	SELEX and dynamic combinatorial chemistry interplay for the selection of conjugated RNA aptamers. Organic and Biomolecular Chemistry, 2006, 4, 4082.	2.8	50
21	Target-induced selection of ligands from a dynamic combinatorial library of mono- and bi-conjugated oligonucleotides. Tetrahedron Letters, 2005, 46, 687-690.	1.4	25
22	Use of Dynamic Combinatorial Chemistry for the Identification of Covalently Appended Residues that Stabilize Oligonucleotide Complexes. Angewandte Chemie - International Edition, 2004, 43, 3144-3147.	13.8	52
23	Semisynthesis of 7-Deoxypaclitaxel Derivatives Devoid of an Oxetane D-Ring, Starting from Taxine B. European Journal of Organic Chemistry, 2003, 2003, 689-705.	2.4	8