

Jordi Robles

List of Publications by Year in descending order

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29
papers

656
citations

567144

15
h-index

552653

26
g-index

30
all docs

30
docs citations

30
times ranked

494
citing authors

#	ARTICLE	IF	CITATIONS
1	Nucleic Acid Triple Helices: Stability Effects of Nucleobase Modifications. <i>Current Organic Chemistry</i> , 2002, 6, 1333-1368.	0.9	59
2	Binding Affinities of Oligonucleotides and PNAs Containing Phenoxazine and G-Clamp Cytosine Analogues Are Unusually Sequence-Dependent. <i>Organic Letters</i> , 2007, 9, 4503-4506.	2.4	54
3	Hoechst 33258 Tethered by a Hexa(ethylene glycol) Linker to the 5'-Termini of Oligodeoxynucleotide 15-Mers: A Duplex Stabilization and Fluorescence Properties. <i>Journal of Organic Chemistry</i> , 1997, 62, 523-529.	1.7	52
4	Synthesis of Amino- and Guanidino-G-Clamp PNA Monomers. <i>Organic Letters</i> , 2002, 4, 4073-4075.	2.4	43
5	NPE-resin, a new approach to the solid-phase synthesis of protected peptides and oligonucleotides I: Synthesis of the supports and their application to oligonucleotide synthesis. <i>Tetrahedron Letters</i> , 1991, 32, 1511-1514.	0.7	42
6	Towards nucleopeptides containing any trifunctional amino acid. <i>Tetrahedron</i> , 1999, 55, 13251-13264.	1.0	38
7	Stepwise Solid-Phase Synthesis of the Nucleopeptide Phac-Phe-Val-Ser(p3'ACT)-Gly-OH. <i>Journal of Organic Chemistry</i> , 1994, 59, 2482-2486.	1.7	37
8	Synthesis and Enzymatic Stability of Phosphodiester-Linked Peptide-Oligonucleotide Hybrids. <i>Bioconjugate Chemistry</i> , 1997, 8, 785-788.	1.8	37
9	A synthetic procedure for the preparation of oligonucleotides without using ammonia and its application for the synthesis of oligonucleotides containing O-4-alkyl thymidines. <i>Tetrahedron</i> , 1992, 48, 4171-4182.	1.0	36
10	DNA Triplex Stabilization Using a Tethered Minor Groove Binding Hoechst 33258 Analogue. <i>Journal of the American Chemical Society</i> , 1997, 119, 6014-6021.	6.6	35
11	Solid-phase synthesis of a nucleopeptide from the linking site of adenovirus-2 nucleoprotein, -Ser(p5'-CATCAT)-Gly-Asp-. Convergent versus stepwise strategy. <i>Nucleic Acids Research</i> , 1995, 23, 4151-4161.	6.5	33
12	A Parallel-Stranded DNA Triplex Tethering a Hoechst 33258 Analogue Results in Complex Stabilization by Simultaneous Major Groove and Minor Groove Binding. <i>Journal of the American Chemical Society</i> , 1996, 118, 5820-5821.	6.6	29
13	A single-molecule force spectroscopy nanosensor for the identification of new antibiotics and antimalarials. <i>FASEB Journal</i> , 2010, 24, 4203-4217.	0.2	27
14	Synthesis of modified oligonucleotides containing 4-guanidino-2-pyrimidinone nucleobases. <i>Tetrahedron</i> , 2001, 57, 179-194.	1.0	25
15	Solid phase synthesis of a model nucleopeptide with a phosphodiester bond between the 5' end of a trinucleotide and a serine residue. <i>Tetrahedron Letters</i> , 1991, 32, 4389-4392.	0.7	20
16	Novel oligonucleotide analogues containing a morpholinoamidine unit. <i>Tetrahedron</i> , 2009, 65, 1171-1179.	1.0	16
17	Peptide-Oligonucleotide Hybrids with N-Acylphosphoramidate Linkages. <i>Journal of Organic Chemistry</i> , 1995, 60, 4856-4861.	1.7	15
18	Stepwise solid-phase synthesis of nucleopeptide Phac-Ser(p5'-CATCAT)-Gly-Asp-OH from adenovirus-2 nucleoprotein. <i>Tetrahedron Letters</i> , 1994, 35, 4449-4452.	0.7	13

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19	Phosphitylation of Primary Carboxamides. Synthesis of Peptide-Oligonucleotide Conjugates with Acylphosphoramidate Linkages. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 1995, 14, 825-828.	0.4	9
20	A Straightforward Preparation of Aminoglycoside-Dinucleotide and diPNA Conjugates via Click Ligation Assisted by Microwaves. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 3102-3109.	1.2	8
21	Guanine-Containing DNA Minor-Groove Binders. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 1398-1406.	1.2	6
22	Homoserine derivatives for the preparation of base-stable nucleopeptide analogues. <i>International Journal of Peptide Research and Therapeutics</i> , 1997, 4, 147-155.	0.1	5
23	Synthesis and triple helix-forming ability of oligonucleotides with N,N-dimethylaminoethyl phosphoramidate linkages. <i>Tetrahedron Letters</i> , 1999, 40, 7131-7134.	0.7	5
24	Stepwise Solid-Phase Synthesis of Serine-, Tyrosine- and Homoserine-nucleopeptides. <i>Nucleosides & Nucleotides</i> , 1997, 16, 1487-1488.	0.5	4
25	Preparation of an aspartic acid-containing protected peptide. <i>International Journal of Peptide and Protein Research</i> , 1994, 43, 359-362.	0.1	3
26	Binding thermodynamics of paromomycin, neomycin, neomycin-dinucleotide and diPNA conjugates to bacterial and human rRNA. <i>Journal of Molecular Recognition</i> , 2016, 29, 142-150.	1.1	3
27	The Stepwise Solid-Phase Synthesis Methodology is Suitable for the Preparation of a Great Variety of Nucleopeptides. <i>Nucleosides & Nucleotides</i> , 1999, 18, 1493-1494.	0.5	1
28	4-Guanidino-2-pyrimidinone Nucleobases: Synthesis and Hybridization Properties. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2003, 22, 1085-1087.	0.4	1
29	Synthesis of serine-phosphitylated peptides and peptide-oligonucleotide conjugates. , 1993, , 336-337.		0