

# Michelle S Broido

## List of Publications by Year in descending order

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11  
papers

335  
citations

1163117

8  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

140  
citing authors

#	ARTICLE	IF	CITATIONS
1	Complete assignment of the non-exchangeable proton NMR resonances of [d-(GGAATCC)] <sub>2</sub> using two-dimensional nuclear overhauser effect spectra. <i>Biochemical and Biophysical Research Communications</i> , 1984, 119, 663-670.	2.1	90
2	Investigation of the solution structure of a DNA octamer [d(GGAATCC)] <sub>2</sub> using two-dimensional nuclear Overhauser enhancement spectroscopy. <i>FEBS Journal</i> , 1985, 150, 117-128.	0.2	75
3	Proton NMR evidence for a left-handed helical structure of poly(ribocytidylic acid) in neutral solution. <i>Journal of the American Chemical Society</i> , 1982, 104, 5207-5216.	13.7	53
4	A type II $\beta$ -turn in a flexible peptide: Proton assignment and conformational analysis of the $\beta$ -factor from <i>Saccharomyces cerevisiae</i> in solution. <i>Biopolymers</i> , 1988, 27, 431-449.	2.4	41
5	Interaction of the <i>Saccharomyces cerevisiae</i> $\alpha$ -factor with phospholipid vesicles as revealed by proton and phosphorus NMR. <i>Biochemistry</i> , 1989, 28, 4233-4240.	2.5	32
6	Biologically significant conformation of the <i>Saccharomyces cerevisiae</i> $\beta$ -factor. <i>Biopolymers</i> , 1989, 28, 487-497.	2.4	15
7	One- and two-dimensional NMR relaxation studies of dynamics and structure in bile salt-phosphatidylcholine mixed micelles. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1986, 860, 399-410.	2.6	14
8	NMR Studies of Backbone-Alkylated DNA: Duplex Stability, Absolute Stereochemistry, and Chemical Shift Anomalies of Prototypal Isopropyl Phosphotriester Modified Octanucleotides, (Rp,Rp)- and (Sp,Sp)-{d-[GGA(iPr)ATTCC]} <sub>2</sub> and - {d-[GGAA(iPr)TTCC]} <sub>2</sub> . <i>Journal of Biomolecular Structure and Dynamics</i> , 1987, 4, 757-783.	3.5	8
9	Quantitative internuclear distances via two-dimensional nuclear magnetic resonance spectra: A test case and a DNA octamer duplex. <i>Journal of Biosciences</i> , 1985, 8, 553-562.	1.1	4
10	Computational analysis of the effects of site-specific phosphate alkylation in the DNA oligomer {d-[GGAATCC]} <sub>2</sub> . <i>Biopolymers</i> , 1990, 29, 597-607.	2.4	3
11	Structure and Dynamics Studied Via Two-Dimensional NMR. Illustrations with DNA Fragments. , 1986, , 89-108.		0