

M Clarke Miller

List of Publications by Year in descending order

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24
papers

1,361
citations

430843

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642715

23
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docs citations

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times ranked

1794
citing authors

#	ARTICLE	IF	CITATIONS
1	Trichoplusia ni (Lepidoptera: Noctuidae) Qualitative and Quantitative Sequestration of Host Plant Carotenoids. <i>Environmental Entomology</i> , 2019, 48, 540-545.	1.4	3
2	Ion Exchange Chromatography/Isolation of Biopolymers $\hat{\alpha}$ †. , 2018, , 190-190.		0
3	Zinc transporters YbtX and ZnuABC are required for the virulence of <i>Yersinia pestis</i> in bubonic and pneumonic plague in mice. <i>Metallomics</i> , 2017, 9, 757-772.	2.4	46
4	Separation of Quadruplex Polymorphism in DNA Sequences by Reversed-Phase Chromatography. <i>Current Protocols in Nucleic Acid Chemistry</i> , 2015, 61, 17.7.1-17.7.18.	0.5	6
5	Release kinetics of paclitaxel and cisplatin from two and three layered gold nanoparticles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 92, 120-129.	4.3	88
6	IKK2 Inhibition Using TPCA-1-Loaded PLGA Microparticles Attenuates Laser-Induced Choroidal Neovascularization and Macrophage Recruitment. <i>PLoS ONE</i> , 2015, 10, e0121185.	2.5	17
7	The <i>Yersinia pestis</i> siderophore, yersiniabactin, and the ZnuABC system both contribute to zinc acquisition and the development of lethal septicaemic plague in mice. <i>Molecular Microbiology</i> , 2014, 93, 759-775.	2.5	123
8	Bpur, the Lyme Disease Spirochete's PUR Domain Protein. <i>Journal of Biological Chemistry</i> , 2013, 288, 26220-26234.	3.4	26
9	Polyethylene glycol binding alters human telomere G-quadruplex structure by conformational selection. <i>Nucleic Acids Research</i> , 2013, 41, 7934-7946.	14.5	122
10	Eubacterial SpoVG Homologs Constitute a New Family of Site-Specific DNA-Binding Proteins. <i>PLoS ONE</i> , 2013, 8, e66683.	2.5	42
11	Not all G-quadruplexes are created equally: an investigation of the structural polymorphism of the c-Myc G-quadruplex-forming sequence and its interaction with the porphyrin TMPyP4. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 9393.	2.8	55
12	Extraction, Purification, and Identification of Yersiniabactin, the Siderophore of <i>Yersinia pestis</i> . <i>Current Protocols in Microbiology</i> , 2011, 23, Unit5B.3.	6.5	2
13	Polymorphism and resolution of oncogene promoter quadruplex-forming sequences. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 7633.	2.8	34
14	Resolution of Quadruplex Polymorphism by Size-Exclusion Chromatography. <i>Current Protocols in Nucleic Acid Chemistry</i> , 2011, 45, Unit17.3.	0.5	9
15	Solution structure of the RBD1,2 domains from human nucleolin. <i>Journal of Biomolecular NMR</i> , 2010, 47, 79-83.	2.8	24
16	Resolution and characterization of the structural polymorphism of a single quadruplex-forming sequence. <i>Nucleic Acids Research</i> , 2010, 38, 4877-4888.	14.5	141
17	Hydration Is a Major Determinant of the G-Quadruplex Stability and Conformation of the Human Telomere 3' Sequence of d(AG ₃ (TTAG ₃) ₃). <i>Journal of the American Chemical Society</i> , 2010, 132, 17105-17107.	13.7	197
18	Reduced synthesis of the Ybt siderophore or production of aberrant Ybt-like molecules activates transcription of yersiniabactin genes in <i>Yersinia pestis</i> . <i>Microbiology (United Kingdom)</i> , 2010, 156, 2226-2238.	1.8	34

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19	<i>Borrelia burgdorferi</i> EbfC defines a newly-identified, widespread family of bacterial DNA-binding proteins. <i>Nucleic Acids Research</i> , 2009, 37, 1973-1983.	14.5	36
20	DNA-binding by <i>Haemophilus influenzae</i> and <i>Escherichia coli</i> YbaB, members of a widely-distributed bacterial protein family. <i>BMC Microbiology</i> , 2009, 9, 137.	3.3	25
21	Structure-based drug design: From nucleic acid to membrane protein targets. <i>Experimental and Molecular Pathology</i> , 2009, 86, 141-150.	2.1	54
22	<i>Leptospira interrogans</i> Endostatin-Like Outer Membrane Proteins Bind Host Fibronectin, Laminin and Regulators of Complement. <i>PLoS ONE</i> , 2007, 2, e1188.	2.5	189
23	Crystal structure of ferric-yersiniabactin, a virulence factor of <i>Yersinia pestis</i> . <i>Journal of Inorganic Biochemistry</i> , 2006, 100, 1495-1500.	3.5	50
24	<i>Borrelia burgdorferi</i> EbfC, a Novel, Chromosomally Encoded Protein, Binds Specific DNA Sequences Adjacent to erp Loci on the Spirochete's Resident cp32 Prophages. <i>Journal of Bacteriology</i> , 2006, 188, 4331-4339.	2.2	38