

Mihai Ciubotaru

List of Publications by Year in descending order

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14
papers

253
citations

1163117

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1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

308
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiofrequency EMF irradiation effects on pre-B lymphocytes undergoing somatic recombination. <i>Scientific Reports</i> , 2021, 11, 12651.	3.3	2
2	The Design of New HIV-IN Tethered Bifunctional Inhibitors Using Multiple Microdomain Targeted Docking. <i>Current Medicinal Chemistry</i> , 2019, 26, 2574-2600.	2.4	3
3	The architecture of the 12RSS in V(D)J recombination signal and synaptic complexes. <i>Nucleic Acids Research</i> , 2015, 43, 917-931.	14.5	11
4	DNA bending in the synaptic complex in V(D)J recombination: turning an ancestral transpososome upside down. <i>Discoveries</i> , 2014, 2, e13.	2.3	1
5	RAG and HMGB1 create a large bend in the 23RSS in the V(D)J recombination synaptic complexes. <i>Nucleic Acids Research</i> , 2013, 41, 2437-2454.	14.5	23
6	Discoveries: an innovative platform for publishing cutting-edge research discoveries in medicine, biology and chemistry. <i>Discoveries</i> , 2013, 1, e1.	2.3	1
7	Structure of the RAG1 nonamer binding domain with DNA reveals a dimer that mediates DNA synapsis. <i>Nature Structural and Molecular Biology</i> , 2009, 16, 499-508.	8.2	77
8	Fluorescence Resonance Energy Transfer Analysis of Recombination Signal Sequence Configuration in the RAG1/2 Synaptic Complex. <i>Molecular and Cellular Biology</i> , 2007, 27, 4745-4758.	2.3	16
9	Probing the structure of RAG protein-DNA intermediates in V(D)J recombination. <i>FASEB Journal</i> , 2007, 21, A44.	0.5	0
10	Indirect Readout of DNA Sequence by Proteins: The Roles of DNA Sequence-Dependent Intrinsic and Extrinsic Forces. <i>Progress in Molecular Biology and Translational Science</i> , 2006, 81, 143-177.	1.9	43
11	Synapsis of Recombination Signal Sequences Located in cis and DNA Underwinding in V(D)J Recombination. <i>Molecular and Cellular Biology</i> , 2004, 24, 8727-8744.	2.3	15
12	DNA-Stimulated Assembly of Oligomeric Bacteriophage 434 Repressor: Evidence for Cooperative Binding by Recruitment. <i>Biochemistry</i> , 2003, 42, 4253-4264.	2.5	8
13	RAG1-DNA Binding in V(D)J Recombination. <i>Journal of Biological Chemistry</i> , 2003, 278, 5584-5596.	3.4	29
14	DNA-induced conformational changes in bacteriophage 434 repressor. <i>Journal of Molecular Biology</i> , 1999, 294, 859-873.	4.2	24