

Xiaojun Li

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

827
citations

759233

12
h-index

996975

15
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16
all docs

16
docs citations

16
times ranked

1375
citing authors

#	ARTICLE	IF	CITATIONS
1	The RIG-I-like Receptor LGP2 Recognizes the Termini of Double-stranded RNA. <i>Journal of Biological Chemistry</i> , 2009, 284, 13881-13891.	3.4	128
2	Direct Measurements of Interactions between Polypeptides and Carbon Nanotubes. <i>Journal of Physical Chemistry B</i> , 2006, 110, 12621-12625.	2.6	113
3	Structural basis of double-stranded RNA recognition by the RIG-I like receptor MDA5. <i>Archives of Biochemistry and Biophysics</i> , 2009, 488, 23-33.	3.0	90
4	Studies of nanobubbles produced at liquid/solid interfaces. <i>Materials Characterization</i> , 2002, 48, 211-214.	4.4	77
5	Structural insights into species-specific features of the ribosome from the human pathogen <i>Mycobacterium tuberculosis</i> . <i>Nucleic Acids Research</i> , 2017, 45, 10884-10894.	14.5	77
6	Structure and Function of LGP2, a DEX(D/H) Helicase That Regulates the Innate Immunity Response. <i>Journal of Biological Chemistry</i> , 2008, 283, 15825-15833.	3.4	76
7	The structure of a polyQ ⁺ anti-polyQ complex reveals binding according to a linear lattice model. <i>Nature Structural and Molecular Biology</i> , 2007, 14, 381-387.	8.2	63
8	Agonist and Antagonist Recognition by RIG-I, a Cytoplasmic Innate Immunity Receptor. <i>Journal of Biological Chemistry</i> , 2009, 284, 1155-1165.	3.4	51
9	Structure of Ribosomal Silencing Factor Bound to <i>Mycobacterium tuberculosis</i> Ribosome. <i>Structure</i> , 2015, 23, 1858-1865.	3.3	50
10	The molecular basis of pyrazinamide activity on <i>Mycobacterium tuberculosis</i> PanD. <i>Nature Communications</i> , 2020, 11, 339.	12.8	37
11	Controlled Syntheses of Aligned Multi-Walled Carbon Nanotubes: Catalyst Particle Size and Density Control via Layer-by-Layer Assembling. <i>Chemistry of Materials</i> , 2005, 17, 6599-6604.	6.7	20
12	New monoclonal anti-mouse DC-SIGN antibodies reactive with acetone-fixed cells. <i>Journal of Immunological Methods</i> , 2010, 360, 66-75.	1.4	16
13	Interplay between an ATP-binding cassette F protein and the ribosome from <i>Mycobacterium tuberculosis</i> . <i>Nature Communications</i> , 2022, 13, 432.	12.8	16
14	Activity-Based Protein Profiling Reveals That Cephalosporins Selectively Active on Non-replicating <i>Mycobacterium tuberculosis</i> Bind Multiple Protein Families and Spare Peptidoglycan Transpeptidases. <i>Frontiers in Microbiology</i> , 2020, 11, 1248.	3.5	11
15	Analysis of vibrating mode scanning polarization force microscope. <i>Review of Scientific Instruments</i> , 2004, 75, 4721-4726.	1.3	2