

Cajetan Neubauer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4956476/publications.pdf>

Version: 2024-02-01

12
papers

831
citations

933447

10
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

1050
citing authors

#	ARTICLE	IF	CITATIONS
1	Insights into Translational Termination from the Structure of RF2 Bound to the Ribosome. <i>Science</i> , 2008, 322, 953-956.	12.6	273
2	The Structural Basis for mRNA Recognition and Cleavage by the Ribosome-Dependent Endonuclease RelE. <i>Cell</i> , 2009, 139, 1084-1095.	28.9	194
3	Decoding in the Absence of a Codon by tmRNA and SmpB in the Ribosome. <i>Science</i> , 2012, 335, 1366-1369.	12.6	97
4	Structure Refinement of Cyclosporin A in Chloroform by Using RDCs Measured in a Stretched PDMS-Gel. <i>ChemBioChem</i> , 2005, 6, 1672-1678.	2.6	91
5	Cellular and Molecular Biological Approaches to Interpreting Ancient Biomarkers. <i>Annual Review of Earth and Planetary Sciences</i> , 2016, 44, 493-522.	11.0	39
6	The structural basis for specific decoding of AUA by isoleucine tRNA on the ribosome. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 641-643.	8.2	34
7	Stable Isotope Analysis of Intact Oxyanions Using Electrospray Quadrupole-Orbitrap Mass Spectrometry. <i>Analytical Chemistry</i> , 2020, 92, 3077-3085.	6.5	30
8	Scanning the isotopic structure of molecules by tandem mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 2018, 434, 276-286.	1.5	28
9	Exploring the Potential of Electrospray-Orbitrap for Stable Isotope Analysis Using Nitrate as a Model. <i>Analytical Chemistry</i> , 2021, 93, 9139-9148.	6.5	15
10	Refining the Application of Microbial Lipids as Tracers of <i>Staphylococcus aureus</i> Growth Rates in Cystic Fibrosis Sputum. <i>Journal of Bacteriology</i> , 2018, 200, .	2.2	13
11	Towards measuring growth rates of pathogens during infections by D ₂ O-labeling lipidomics. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 2129-2140.	1.5	13
12	Evidence for Enzymatic Backbone Methylation of the Main Membrane Lipids in the Archaeon <i>Methanomassiliococcus luminyensis</i> . <i>Applied and Environmental Microbiology</i> , 2022, 88, aem0215421.	3.1	3