

Matthias T Ehebauer

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

936
citations

759233

12
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

1751
citing authors

#	ARTICLE	IF	CITATIONS
1	Notch, a Universal Arbiter of Cell Fate Decisions. <i>Science</i> , 2006, 314, 1414-1415.	12.6	168
2	The PE/PPE multigene family codes for virulence factors and is a possible source of mycobacterial antigenic variation: Perhaps more?. <i>Biochimie</i> , 2012, 94, 110-116.	2.6	149
3	Notch Signaling Pathway. <i>Science's STKE: Signal Transduction Knowledge Environment</i> , 2006, 2006, cm7-cm7.	3.9	131
4	Using a Fragmentâ€Based Approach To Target Proteinâ€Protein Interactions. <i>ChemBioChem</i> , 2013, 14, 332-342.	2.6	115
5	Small molecule inhibitors of RAS-effector protein interactions derived using an intracellular antibody fragment. <i>Nature Communications</i> , 2018, 9, 3169.	12.8	100
6	Discovery of a PCAF Bromodomain Chemical Probe. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 827-831.	13.8	69
7	High-resolution crystal structure of the human Notch 1 ankyrin domain. <i>Biochemical Journal</i> , 2005, 392, 13-20.	3.7	51
8	Improved mycobacterial protein production using a <i>Mycobacterium smegmatis</i> groEL1 ⁺ expression strain. <i>BMC Biotechnology</i> , 2011, 11, 27.	3.3	51
9	A small-molecule inhibitor of the BRCA2-RAD51 interaction modulates RAD51 assembly and potentiates DNA damage-induced cell death. <i>Cell Chemical Biology</i> , 2021, 28, 835-847.e5.	5.2	27
10	Characterization of the Mycobacterial Acyl-CoA Carboxylase Holo Complexes Reveals Their Functional Expansion into Amino Acid Catabolism. <i>PLoS Pathogens</i> , 2015, 11, e1004623.	4.7	19
11	The structural and functional determinants of the Axin and Dishevelled DIX domains. <i>BMC Structural Biology</i> , 2009, 9, 70.	2.3	15
12	The progress made in determining the <i>Mycobacterium tuberculosis</i> structural proteome. <i>Proteomics</i> , 2011, 11, 3128-3133.	2.2	15
13	Active site conformational changes upon reaction intermediate biotinylâ€5'â€AMP binding in biotin protein ligase from <i>Mycobacterium tuberculosis</i> . <i>Protein Science</i> , 2014, 23, 932-939.	7.6	12
14	ATP halfâ€sites in RadA and RAD51 recombinases bind nucleotides. <i>FEBS Open Bio</i> , 2016, 6, 372-385.	2.3	5
15	JNK Mediates Differentiation, Cell Polarity and Apoptosis During Amphioxus Development by Regulating Actin Cytoskeleton Dynamics and ERK Signalling. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 749806.	3.7	5
16	A novel high-content imaging-based technique for measuring binding of Dickkopf-1 to low-density lipoprotein receptor-related protein 6. <i>Journal of Pharmacological and Toxicological Methods</i> , 2019, 95, 47-55.	0.7	4