

Heidi K Tuominen

List of Publications by Year in descending order

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759233

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537
citing authors

#	ARTICLE	IF	CITATIONS
1	The CBS Domain: A Protein Module with an Emerging Prominent Role in Regulation. ACS Chemical Biology, 2011, 6, 1156-1163.	3.4	129
2	A Complete Structural Description of the Catalytic Cycle of Yeast Pyrophosphatase. Biochemistry, 2007, 46, 1228-1239.	2.5	45
3	A CBS domain-containing pyrophosphatase of <i>Moorella thermoacetica</i> is regulated by adenine nucleotides. Biochemical Journal, 2007, 408, 327-333.	3.7	28
4	Trimeric Form of Intracellular ATP Synthase Subunit $\hat{1}^2$ of <i>Aggregatibacter actinomycetemcomitans</i> Binds Human Interleukin- $1\hat{1}^2$. PLoS ONE, 2011, 6, e18929.	2.5	22
5	Interleukin- $1\hat{1}^2$ is internalised by viable <i>Aggregatibacter actinomycetemcomitans</i> biofilm and locates to the outer edges of nucleoids. Cytokine, 2012, 60, 565-574.	3.2	22
6	The Extra-Membranous Domains of the Competence Protein HofQ Show DNA Binding, Flexibility and a Shared Fold with Type I KH Domains. Journal of Molecular Biology, 2011, 409, 642-653.	4.2	20
7	A novel intrinsically disordered outer membrane lipoprotein of <i>Aggregatibacter actinomycetemcomitans</i> binds various cytokines and plays a role in biofilm response to interleukin- $1\hat{1}^2$ and interleukin-8. Virulence, 2017, 8, 115-134.	4.4	20
8	Identification of a Novel Bacterial Outer Membrane Interleukin- $1\hat{1}^2$ -Binding Protein from <i>Aggregatibacter actinomycetemcomitans</i> . PLoS ONE, 2013, 8, e70509.	2.5	19
9	Characterization and subcellular localization of human neutral class III $\hat{1}^2$ -mannosidase cytosolic enzymes/free oligosaccharides/glycosidehydrolase family 38/M2C1/N-glycosylation. Glycobiology, 2007, 17, 1084-1093.	2.5	18
10	Cystathionine $\hat{1}^2$ -Synthase (CBS) Domain-containing Pyrophosphatase as a Target for Diadenosine Polyphosphates in Bacteria. Journal of Biological Chemistry, 2015, 290, 27594-27603.	3.4	17
11	Cystathionine $\hat{1}^2$ -Synthase (CBS) Domains Confer Multiple Forms of Mg ²⁺ -dependent Cooperativity to Family II Pyrophosphatases. Journal of Biological Chemistry, 2014, 289, 22865-22876.	3.4	16
12	Expression and Glycosylation Studies of Human FGF Receptor 4. Protein Expression and Purification, 2001, 21, 275-285.	1.3	13
13	Mutational analysis of residues in the regulatory CBS domains of <i>Moorella thermoacetica</i> pyrophosphatase corresponding to disease-related residues of human proteins. Biochemical Journal, 2011, 433, 497-504.	3.7	8