

Heidi K Tuominen

List of Publications by Year in descending order

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13
papers

377
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759233

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citing authors

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