

Michael Riis Hansen

List of Publications by Year in descending order

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322
citing authors

#	ARTICLE	IF	CITATIONS
1	Gel texture and chain structure of amyloamylase-modified starches compared to gelatin. Food Hydrocolloids, 2008, 22, 1551-1566.	10.7	64
2	Selective recruitment of $\hat{I}^3\hat{T}$ T cells by a bispecific antibody for the treatment of acute myeloid leukemia. Leukemia, 2021, 35, 2274-2284.	7.2	36
3	Comparative NMR relaxometry of gels of amyloamylase-modified starch and gelatin. Food Hydrocolloids, 2009, 23, 2038-2048.	10.7	30
4	Structure of <i>Salmonella typhimurium</i> OMP Synthase in a Complete Substrate Complex. Biochemistry, 2012, 51, 4397-4405.	2.5	21
5	Enzyme modification of starch with amyloamylase results in increasing gel melting point. Carbohydrate Polymers, 2009, 78, 72-79.	10.2	19
6	Purification and characterization of RihC, a xanthosineâ€“inosineâ€“uridineâ€“adenosine-preferring hydrolase from <i>Salmonella enterica</i> serovar Typhimurium. Biochimica Et Biophysica Acta - General Subjects, 2005, 1723, 55-62.	2.4	16
7	Specificities and pH profiles of adenine and hypoxanthineâ€“guanineâ€“xanthine phosphoribosyltransferases (nucleotide synthases) of the thermoacidophile archaeon <i>Sulfolobus solfataricus</i> . Extremophiles, 2014, 18, 179-187.	2.3	8
8	Catalytic site interactions in yeast OMP synthase. Archives of Biochemistry and Biophysics, 2014, 542, 28-38.	3.0	7
9	Adenine Phosphoribosyltransferase from <i>Sulfolobus solfataricus</i> Is an Enzyme with Unusual Kinetic Properties and a Crystal Structure that Suggests It Evolved from a 6-Oxopurine Phosphoribosyltransferase. Biochemistry, 2015, 54, 2323-2334.	2.5	7
10	Loop Residues and Catalysis in OMP Synthase. Biochemistry, 2012, 51, 4406-4415.	2.5	5
11	Xanthosine Utilization in <i>Salmonella enterica</i> Serovar Typhimurium Is Recovered by a Single Aspartate-to-Glycine Substitution in Xanthosine Phosphorylase. Journal of Bacteriology, 2006, 188, 4153-4157.	2.2	3
12	Backbone ^1H , ^{13}C , ^{15}N NMR assignments of yeast OMP synthase in unliganded form and in complex with orotidine 5â€“monophosphate. Biomolecular NMR Assignments, 2014, 8, 103-108.	0.8	0