

Wang-gang Tang

List of Publications by Year in descending order

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1872680

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#	ARTICLE	IF	CITATIONS
1	A unique homodimeric NAD ⁺ -linked isocitrate dehydrogenase from the smallest autotrophic eukaryote <i>Ostreococcus tauri</i> . <i>FASEB Journal</i> , 2015, 29, 2462-2472.	0.5	14
2	Enzymatic characterization and functional implication of two structurally different isocitrate dehydrogenases from <i>Xylella fastidiosa</i> . <i>Biotechnology and Applied Biochemistry</i> , 2018, 65, 230-237.	3.1	8
3	Expression and characterization of a novel isocitrate dehydrogenase from <i>Streptomyces diastaticus</i> No. 7 strain M1033. <i>Molecular Biology Reports</i> , 2013, 40, 1615-1623.	2.3	7
4	Purification and Characterization of (2R,3R)-2,3-Butanediol Dehydrogenase of the Human Pathogen <i>Neisseria gonorrhoeae</i> FA1090 Produced in <i>Escherichia coli</i> . <i>Molecular Biotechnology</i> , 2021, 63, 491-501.	2.4	5
5	Biochemical characterization and redesign of the coenzyme specificity of a novel monofunctional NAD ⁺ -dependent homoserine dehydrogenase from the human pathogen <i>Neisseria gonorrhoeae</i> . <i>Protein Expression and Purification</i> , 2021, 186, 105909.	1.3	4
6	Crystal structures of NAD ⁺ -linked isocitrate dehydrogenase from the green alga <i>Ostreococcus tauri</i> and its evolutionary relationship with eukaryotic NADP ⁺ -linked homologs. <i>Archives of Biochemistry and Biophysics</i> , 2021, 708, 108898.	3.0	2
7	Expression, purification, and biochemical characterization of an NAD ⁺ -dependent homoserine dehydrogenase from the symbiotic <i>Polynucleobacter necessarius</i> subsp. <i>necessarius</i> . <i>Protein Expression and Purification</i> , 2021, 188, 105977.	1.3	1