

Anu M Mursula

List of Publications by Year in descending order

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9
papers

540
citations

1163065

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1474186

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all docs

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docs citations

9
times ranked

734
citing authors

#	ARTICLE	IF	CITATIONS
1	The biochemistry of peroxisomal $\hat{\imath}^2$ -oxidation in the yeast <i>Saccharomyces cerevisiae</i> . <i>FEMS Microbiology Reviews</i> , 2003, 27, 35-64.	8.6	283
2	Peroxisomal $\hat{\imath}^3$ -cis- $\hat{\imath}^2$ -trans-Enoyl-CoA Isomerase Encoded by <i>ECI1</i> Is Required for Growth of the Yeast <i>Saccharomyces cerevisiae</i> on Unsaturated Fatty Acids. <i>Journal of Biological Chemistry</i> , 1998, 273, 31366-31374.	3.4	56
3	The crystal structure of $\hat{\imath}^3$ - $\hat{\imath}^2$ -enoyl-CoA isomerase. <i>Journal of Molecular Biology</i> , 2001, 309, 845-853.	4.2	50
4	The 1.3Å... Crystal Structure of Human Mitochondrial $\hat{\imath}^3$ - $\hat{\imath}^2$ -Enoyl-CoA Isomerase Shows a Novel Mode of Binding for the Fatty Acyl Group. <i>Journal of Molecular Biology</i> , 2004, 342, 1197-1208.	4.2	42
5	Alternatives to the Isomerase-dependent Pathway for the $\hat{\imath}^2$ -Oxidation of Oleic Acid Are Dispensable in <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 1999, 274, 24514-24521.	3.4	36
6	Evaluating universityâ€“industry collaboration: the European Foundation of Quality Management excellence model-based evaluation of universityâ€“industry collaboration. <i>Tertiary Education and Management</i> , 2015, 21, 229-244.	1.1	28
7	Structural studies on $\hat{\imath}^3$ - $\hat{\imath}^2$ -enoyl-CoA isomerase: the variable mode of assembly of the trimeric disks of the crotonase superfamily. <i>FEBS Letters</i> , 2004, 557, 81-87.	2.8	24
8	Small-scale slow glucose feed cultivation of <i>Pichia pastoris</i> without repression of <i>AOX1</i> promoter: towards high throughput cultivations. <i>Bioprocess and Biosystems Engineering</i> , 2014, 37, 1261-1269.	3.4	16
9	Crystallization and X-ray diffraction analysis of peroxisomal $\hat{\imath}^3$ - $\hat{\imath}^2$ -enoyl-CoA isomerase from <i>Saccharomyces cerevisiae</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2000, 56, 1020-1023.	2.5	5