

Anu M Mursula

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9

papers

446

citations

8

h-index

9

g-index

9

ext. papers

492

ext. citations

5.7

avg, IF

2.53

L-index

#	Paper	IF	Citations
9	The biochemistry of peroxisomal beta-oxidation in the yeast <i>Saccharomyces cerevisiae</i> . <i>FEMS Microbiology Reviews</i> , 2003 , 27, 35-64	15.1	231
8	Peroxisomal Delta3-cis-Delta2-trans-enoyl-CoA isomerase encoded by ECI1 is required for growth of the yeast <i>Saccharomyces cerevisiae</i> on unsaturated fatty acids. <i>Journal of Biological Chemistry</i> , 1998 , 273, 31366-74	5.4	48
7	The crystal structure of delta(3)-delta(2)-enoyl-CoA isomerase. <i>Journal of Molecular Biology</i> , 2001 , 309, 845-53	6.5	45
6	The 1.3 Å crystal structure of human mitochondrial Delta3-Delta2-enoyl-CoA isomerase shows a novel mode of binding for the fatty acyl group. <i>Journal of Molecular Biology</i> , 2004 , 342, 1197-208	6.5	36
5	Alternatives to the isomerase-dependent pathway for the beta-oxidation of oleic acid are dispensable in <i>Saccharomyces cerevisiae</i> . Identification of YOR180c/DCI1 encoding peroxisomal delta(3,5)-delta(2,4)-dienoyl-CoA isomerase. <i>Journal of Biological Chemistry</i> , 1999 , 274, 24514-21	5.4	31
4	Structural studies on delta(3)-delta(2)-enoyl-CoA isomerase: the variable mode of assembly of the trimeric disks of the crotonase superfamily. <i>FEBS Letters</i> , 2004 , 557, 81-7	3.8	20
3	Evaluating universityIndustry collaboration: the European Foundation of Quality Management excellence model-based evaluation of universityIndustry collaboration. <i>Tertiary Education and Management</i> , 2015 , 21, 229-244	1.2	18
2	Small-scale slow glucose feed cultivation of <i>Pichia pastoris</i> without repression of AOX1 promoter: towards high throughput cultivations. <i>Bioprocess and Biosystems Engineering</i> , 2014 , 37, 1261-9	3.7	14
1	Crystallization and X-ray diffraction analysis of peroxisomal Delta3-Delta2-enoyl-CoA isomerase from <i>Saccharomyces cerevisiae</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2000 , 56, 1020-3		3