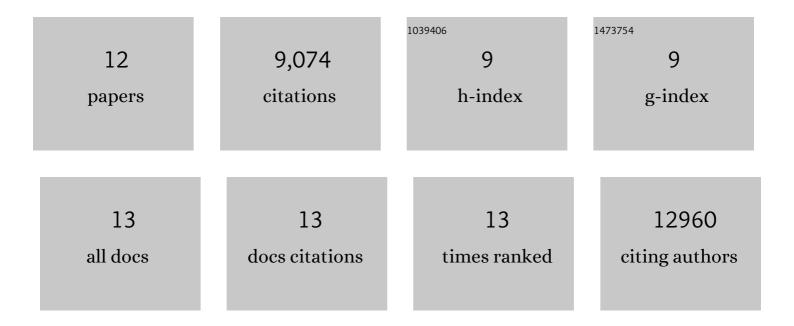
Masahiro Hattori

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Chemoinformatics on Metabolic Pathways. , 2011, , 318-339. | | 0 |
| 2 | Reaction graph kernels predict EC numbers of unknown enzymatic reactions in plant secondary metabolism. BMC Bioinformatics, 2010, 11, S31. | 1.2 | 9 |
| 3 | PathPred: an enzyme-catalyzed metabolic pathway prediction server. Nucleic Acids Research, 2010, 38, W138-W143. | 6.5 | 227 |
| 4 | E-zyme: predicting potential EC numbers from the chemical transformation pattern of substrate-product pairs. Bioinformatics, 2009, 25, i179-i186. | 1.8 | 64 |
| 5 | KEGG for linking genomes to life and the environment. Nucleic Acids Research, 2007, 36, D480-D484. | 6.5 | 5,451 |
| 6 | Systematic Analysis of Enzyme-Catalyzed Reaction Patterns and Prediction of Microbial Biodegradation Pathways. Journal of Chemical Information and Modeling, 2007, 47, 1702-1712. | 2.5 | 73 |
| 7 | From genomics to chemical genomics: new developments in KEGG. Nucleic Acids Research, 2006, 34, D354-D357. | 6.5 | 2,662 |
| 8 | Extracting Sequence Motifs and the Phylogenetic Features of SNARE-Dependent Membrane Traffic. Traffic, 2006, 7, 1104-1118. | 1.3 | 44 |
| 9 | Structure-activity relationships and pathway analysis of biological degradation processes. Journal of Pesticide Sciences, 2006, 31, 273-281. | 0.8 | 0 |
| 10 | Computational Assignment of the EC Numbers for Genomic-Scale Analysis of Enzymatic Reactions. Journal of the American Chemical Society, 2004, 126, 16487-16498. | 6.6 | 120 |
| 11 | Development of a Chemical Structure Comparison Method for Integrated Analysis of Chemical and Genomic Information in the Metabolic Pathways. Journal of the American Chemical Society, 2003, 125, 11853-11865. | 6.6 | 423 |

12 Chemoinformatics on Metabolic Pathways. , 0, , 986-1009.

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