Masahiro Hattori

List of Publications by Year
in descending order

12 papers	**9,074** citations	1039406 **9** h-index	1473754 **9** g-index
13 all docs	**13** docs citations	**13** times ranked	**12960** citing authors

#	Article	IF	Citations
1	KEGG for linking genomes to life and the environment. Nucleic Acids Research, 2007, 36, D480-D484.	6.5	5,451
2	From genomics to chemical genomics: new developments in KEGG. Nucleic Acids Research, 2006, 34, D354-D357.	6.5	2,662
3	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
4	PathPred: an enzyme-catalyzed metabolic pathway prediction server. Nucleic Acids Research, 2010, 38, W138-W143.	6.5	227
5	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
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	E-zyme: predicting potential EC numbers from the chemical transformation pattern of substrate-product pairs. Bioinformatics, 2009, 25, i179-i186.	1.8	64
8	Extracting Sequence Motifs and the Phylogenetic Features of SNARE-Dependent Membrane Traffic. Traffic, 2006, 7, 1104-1118.	1.3	44
9	Reaction graph kernels predict EC numbers of unknown enzymatic reactions in plant secondary metabolism. BMC Bioinformatics, 2010, 11, S31.	1.2	9
10	Chemoinformatics on Metabolic Pathways. , 0, , 986-1009.		1
11	Structure-activity relationships and pathway analysis of biological degradation processes. Journal of Pesticide Sciences, 2006, 31, 273-281.	0.8	0
12	Chemoinformatics on Metabolic Pathways. , 2011, , 318-339.		0