

# PANTHER: a browsable database of gene products organized by protein family and subfamily classification

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Inferring Nonneutral Evolution from Human-Chimp-Mouse Orthologous Gene Trios. <i>Science</i> , 2003, 302, 1960-1963.	6.0	626
2	Functional Recycling of C2 Domains Throughout Evolution: A Comparative Study of Synaptotagmin, Protein Kinase C and Phospholipase C by Sequence, Structural and Modelling Approaches. <i>Journal of Molecular Biology</i> , 2003, 333, 621-639.	2.0	33
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4	An algorithm for generating representative functional annotations based on Gene Ontology. , 0, , .		5
5	Assessment of Genome-Wide Protein Function Classification for <i>Drosophila melanogaster</i> . <i>Genome Research</i> , 2003, 13, 2118-2128.	2.4	40
6	Population History and Natural Selection Shape Patterns of Genetic Variation in 132 Genes. <i>PLoS Biology</i> , 2004, 2, e286.	2.6	455
7	The PANTHER database of protein families, subfamilies, functions and pathways. <i>Nucleic Acids Research</i> , 2004, 33, D284-D288.	6.5	686
8	Coding single-nucleotide polymorphisms associated with complex vs. Mendelian disease: Evolutionary evidence for differences in molecular effects. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 15398-15403.	3.3	258
9	Proteomic identification of proteins conjugated to ISG15 in mouse and human cells. <i>Biochemical and Biophysical Research Communications</i> , 2005, 336, 496-506.	1.0	211
10	Distinct proteomic profiles of amphetamine self-administration transitional states. <i>Pharmacogenomics Journal</i> , 2005, 5, 203-214.	0.9	41
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18	A Spectrum of PCSK9 Alleles Contributes to Plasma Levels of Low-Density Lipoprotein Cholesterol. <i>American Journal of Human Genetics</i> , 2006, 78, 410-422.	2.6	495

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19	Identification and Analysis of Deleterious Human SNPs. <i>Journal of Molecular Biology</i> , 2006, 356, 1263-1274.	2.0	237
20	An efficient and high-throughput approach for experimental validation of novel human gene predictions. <i>Genomics</i> , 2006, 87, 437-445.	1.3	6
21	Detecting lineage-specific adaptive evolution of brain-expressed genes in human using rhesus macaque as outgroup. <i>Genomics</i> , 2006, 88, 745-751.	1.3	111
22	Gene expression profile associated with chronic atrial fibrillation and underlying valvular heart disease in man. <i>Journal of Molecular and Cellular Cardiology</i> , 2006, 40, 173-184.	0.9	71
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38	Ontology annotation: mapping genomic regions to biological function. <i>Current Opinion in Chemical Biology</i> , 2007, 11, 4-11.	2.8	76
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75	Changes in muscle gene expression related to metabolism according to growth potential in young bulls. <i>Meat Science</i> , 2009, 82, 205-212.	2.7	46
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