

Hedi Hegyi

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,775
citations

516710

16
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

2453
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Increased structural disorder of proteins encoded on human sex chromosomes. <i>Molecular BioSystems</i> , 2012, 8, 229-236. | 2.9 | 22 |
| 2 | The relationship between proteome size, structural disorder and organism complexity. <i>Genome Biology</i> , 2011, 12, R120. | 9.6 | 161 |
| 3 | Verification of alternative splicing variants based on domain integrity, truncation length and intrinsic protein disorder. <i>Nucleic Acids Research</i> , 2011, 39, 1208-1219. | 14.5 | 46 |
| 4 | Intrinsic Structural Disorder Confers Cellular Viability on Oncogenic Fusion Proteins. <i>PLoS Computational Biology</i> , 2009, 5, e1000552. | 3.2 | 74 |
| 5 | Identification and correction of abnormal, incomplete and mispredicted proteins in public databases. <i>BMC Bioinformatics</i> , 2008, 9, 353. | 2.6 | 55 |
| 6 | Intrinsically Disordered Proteins Display No Preference for Chaperone Binding In Vivo. <i>PLoS Computational Biology</i> , 2008, 4, e1000017. | 3.2 | 48 |
| 7 | Comprehensive viral oligonucleotide probe design using conserved protein regions. <i>Nucleic Acids Research</i> , 2008, 36, e3-e3. | 14.5 | 21 |
| 8 | The implications of alternative splicing in the ENCODE protein complement. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 5495-5500. | 7.1 | 206 |
| 9 | Panmicrobial Oligonucleotide Array for Diagnosis of Infectious Diseases. <i>Emerging Infectious Diseases</i> , 2007, 13, 73-81. | 4.3 | 298 |
| 10 | Structural disorder promotes assembly of protein complexes. <i>BMC Structural Biology</i> , 2007, 7, 65. | 2.3 | 96 |
| 11 | Molecular Fossils in the Human Genome: Identification and Analysis of the Pseudogenes in Chromosomes 21 and 22. <i>Genome Research</i> , 2002, 12, 272-280. | 5.5 | 167 |
| 12 | SNPs on human chromosomes 21 and 22 – analysis in terms of protein features and pseudogenes. <i>Pharmacogenomics</i> , 2002, 3, 393-402. | 1.3 | 16 |
| 13 | Structural genomics analysis: Characteristics of atypical, common, and horizontally transferred folds. <i>Proteins: Structure, Function and Bioinformatics</i> , 2002, 47, 126-141. | 2.6 | 33 |
| 14 | Annotation Transfer for Genomics: Measuring Functional Divergence in Multi-Domain Proteins. <i>Genome Research</i> , 2001, 11, 1632-1640. | 5.5 | 69 |
| 15 | The relationship between protein structure and function: a comprehensive survey with application to the yeast genome. <i>Journal of Molecular Biology</i> , 1999, 288, 147-164. | 4.2 | 384 |
| 16 | Comparing genomes in terms of protein structure: surveys of a finite parts list. <i>FEMS Microbiology Reviews</i> , 1998, 22, 277-304. | 8.6 | 79 |