

Peter Li

List of Publications by Year in Descending Order

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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.

24
papers

3,384
citations

15
h-index

27
g-index

27
ext. papers

3,765
ext. citations

7.9
avg, IF

4.03
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 24 | Increased interactivity and improvements to the GigaScience database, GigaDB. <i>Database: the Journal of Biological Databases and Curation</i> , 2019 , 2019, | 5 | 5 |
| 23 | Experiences in integrated data and research object publishing using GigaDB. <i>International Journal on Digital Libraries</i> , 2017 , 18, 99-111 | 1.4 | 9 |
| 22 | From Peer-Reviewed to Peer-Reproduced in Scholarly Publishing: The Complementary Roles of Data Models and Workflows in Bioinformatics. <i>PLoS ONE</i> , 2015 , 10, e0127612 | 3.7 | 18 |
| 21 | GigaDB: promoting data dissemination and reproducibility. <i>Database: the Journal of Biological Databases and Curation</i> , 2014 , 2014, bau018 | 5 | 14 |
| 20 | GigaDB: announcing the GigaScience database. <i>GigaScience</i> , 2012 , 1, 11 | 7.6 | 44 |
| 19 | Workflows for Information Integration in the Life Sciences. <i>Lecture Notes in Computer Science</i> , 2011 , 215-225 | 0.9 | 1 |
| 18 | myExperiment: a repository and social network for the sharing of bioinformatics workflows. <i>Nucleic Acids Research</i> , 2010 , 38, W677-82 | 20.1 | 201 |
| 17 | Systematic integration of experimental data and models in systems biology. <i>BMC Bioinformatics</i> , 2010 , 11, 582 | 3.6 | 20 |
| 16 | Integrative Information Management for Systems Biology. <i>Lecture Notes in Computer Science</i> , 2010 , 164-178 | 1.38 | 6 |
| 15 | A consensus yeast metabolic network reconstruction obtained from a community approach to systems biology. <i>Nature Biotechnology</i> , 2008 , 26, 1155-60 | 44.5 | 471 |
| 14 | Performing statistical analyses on quantitative data in Taverna workflows: an example using R and maxdBrowse to identify differentially-expressed genes from microarray data. <i>BMC Bioinformatics</i> , 2008 , 9, 334 | 3.6 | 33 |
| 13 | Automated manipulation of systems biology models using libSBML within Taverna workflows. <i>Bioinformatics</i> , 2008 , 24, 287-9 | 7.2 | 23 |
| 12 | Growth control of the eukaryote cell: a systems biology study in yeast. <i>Journal of Biology</i> , 2007 , 6, 4 | | 208 |
| 11 | Bridging the gap between in silico and cell-based analysis of the nuclear factor-kappaB signaling pathway by in vitro studies of IKK2. <i>FEBS Journal</i> , 2007 , 274, 1678-90 | 5.7 | 20 |
| 10 | Taverna: lessons in creating a workflow environment for the life sciences. <i>Concurrency Computation Practice and Experience</i> , 2006 , 18, 1067-1100 | 1.4 | 378 |
| 9 | Taverna: a tool for building and running workflows of services. <i>Nucleic Acids Research</i> , 2006 , 34, W729-32 | 0.1 | 628 |
| 8 | Measuring the Dependability of Web Services for Use in e-Science Experiments. <i>Lecture Notes in Computer Science</i> , 2006 , 193-205 | 0.9 | 3 |

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|---|--|-----|------|
| 7 | Expression, location, and interactions of ErbB2 and its intramembrane ligand Muc4 (sialomucin complex) in rat mammary gland during pregnancy. <i>Journal of Cellular Physiology</i> , 2005 , 203, 44-53 | 7 | 28 |
| 6 | Taverna: a tool for the composition and enactment of bioinformatics workflows. <i>Bioinformatics</i> , 2004 , 20, 3045-54 | 7.2 | 1055 |
| 5 | Biosphere: the interoperation of web services in microarray cluster analysis. <i>Applied Bioinformatics</i> , 2004 , 3, 253-6 | | 7 |
| 4 | Rat Muc4 (sialomucin complex) reduces binding of anti-ErbB2 antibodies to tumor cell surfaces, a potential mechanism for herceptin resistance. <i>International Journal of Cancer</i> , 2002 , 99, 783-91 | 7.5 | 153 |
| 3 | Sialomucin complex (rat Muc4) transmembrane subunit binds the differentiation marker peanut lectin in the normal rat mammary gland. <i>Journal of Cellular Physiology</i> , 2001 , 186, 397-405 | 7 | 6 |
| 2 | Expression and localization of immunoreactive-sialomucin complex (Muc4) in salivary glands. <i>Tissue and Cell</i> , 2001 , 33, 111-8 | 2.7 | 14 |
| 1 | Identification of cell types in the developing goat mammary gland. <i>The Histochemical Journal</i> , 1999 , 31, 379-93 | | 37 |