Peter Li

List of Publications by Citations

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	Taverna: a tool for the composition and enactment of bioinformatics workflows. *Bioinformatics*, **2004**, 20, 3045-54	7.2	1055
23	Taverna: a tool for building and running workflows of services. *Nucleic Acids Research*, **2006**, 34, W729-32	20.1	628
22	A consensus yeast metabolic network reconstruction obtained from a community approach to systems biology. *Nature Biotechnology*, **2008**, 26, 1155-60	44.5	471
21	Taverna: lessons in creating a workflow environment for the life sciences. *Concurrency Computation Practice and Experience*, **2006**, 18, 1067-1100	1.4	378
20	Growth control of the eukaryote cell: a systems biology study in yeast. *Journal of Biology*, **2007**, 6, 4		208
19	myExperiment: a repository and social network for the sharing of bioinformatics workflows. *Nucleic Acids Research*, **2010**, 38, W677-82	20.1	201
18	Rat Muc4 (sialomucin complex) reduces binding of anti-ErbB2 antibodies to tumor cell surfaces, a potential mechanism for herceptin resistance. *International Journal of Cancer*, **2002**, 99, 783-91	7.5	153
17	GigaDB: announcing the GigaScience database. *GigaScience*, **2012**, 1, 11	7.6	44
16	Identification of cell types in the developing goat mammary gland. *The Histochemical Journal*, **1999**, 31, 379-93		37
15	Performing statistical analyses on quantitative data in Taverna workflows: an example using R and maxdBrowse to identify differentially-expressed genes from microarray data. *BMC Bioinformatics*, **2008**, 9, 334	3.6	33
14	Expression, location, and interactions of ErbB2 and its intramembrane ligand Muc4 (sialomucin complex) in rat mammary gland during pregnancy. *Journal of Cellular Physiology*, **2005**, 203, 44-53	7	28
13	Automated manipulation of systems biology models using libSBML within Taverna workflows. *Bioinformatics*, **2008**, 24, 287-9	7.2	23
12	Systematic integration of experimental data and models in systems biology. *BMC Bioinformatics*, **2010**, 11, 582	3.6	20
11	Bridging the gap between in silico and cell-based analysis of the nuclear factor-kappaB signaling pathway by in vitro studies of IKK2. *FEBS Journal*, **2007**, 274, 1678-90	5.7	20
10	From Peer-Reviewed to Peer-Reproduced in Scholarly Publishing: The Complementary Roles of Data Models and Workflows in Bioinformatics. *PLoS ONE*, **2015**, 10, e0127612	3.7	18
9	GigaDB: promoting data dissemination and reproducibility. *Database: the Journal of Biological Databases and Curation*, **2014**, 2014, bau018	5	14
8	Expression and localization of immunoreactive-sialomucin complex (Muc4) in salivary glands. *Tissue and Cell*, **2001**, 33, 111-8	2.7	14

List of Publications

7	Experiences in integrated data and research object publishing using GigaDB. *International Journal on Digital Libraries*, **2017**, 18, 99-111	1.4	9
6	Biosphere: the interoperation of web services in microarray cluster analysis. *Applied Bioinformatics*, **2004**, 3, 253-6		7
5	Sialomucin complex (rat Muc4) transmembrane subunit binds the differentiation marker peanut lectin in the normal rat mammary gland. *Journal of Cellular Physiology*, **2001**, 186, 397-405	7	6
4	Integrative Information Management for Systems Biology. *Lecture Notes in Computer Science*, **2010**, 164-178	1.9	6
3	Increased interactivity and improvements to the GigaScience database, GigaDB. *Database: the Journal of Biological Databases and Curation*, **2019**, 2019,	5	5
2	Measuring the Dependability of Web Services for Use in e-Science Experiments. *Lecture Notes in Computer Science*, **2006**, 193-205	0.9	3
1	Workflows for Information Integration in the Life Sciences. *Lecture Notes in Computer Science*, **2011**, 215-225	0.9	1