

Peter Li

List of Publications by Year in descending order

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26
papers

4,097
citations

516710

16
h-index

552781

26
g-index

27
all docs

27
docs citations

27
times ranked

4826
citing authors

#	ARTICLE	IF	CITATIONS
1	Taverna: a tool for the composition and enactment of bioinformatics workflows. <i>Bioinformatics</i> , 2004, 20, 3045-3054.	4.1	1,303
2	Taverna: a tool for building and running workflows of services. <i>Nucleic Acids Research</i> , 2006, 34, W729-W732.	14.5	758
3	A consensus yeast metabolic network reconstruction obtained from a community approach to systems biology. <i>Nature Biotechnology</i> , 2008, 26, 1155-1160.	17.5	530
4	Taverna: lessons in creating a workflow environment for the life sciences. <i>Concurrency Computation Practice and Experience</i> , 2006, 18, 1067-1100.	2.2	485
5	myExperiment: a repository and social network for the sharing of bioinformatics workflows. <i>Nucleic Acids Research</i> , 2010, 38, W677-W682.	14.5	246
6	Growth control of the eukaryote cell: a systems biology study in yeast. <i>Journal of Biology</i> , 2007, 6, 4.	2.7	234
7	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, 783-791.	5.1	180
8	GigaDB: announcing the GigaScience database. <i>GigaScience</i> , 2012, 1, 11.	6.4	58
9	Identification of cell types in the developing goat mammary gland. <i>The Histochemical Journal</i> , 1999, 31, 379-393.	0.6	44
10	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.	2.6	38
11	Expression, location, and interactions of ErbB2 and its intramembrane ligand Muc4 (sialomucin) Tj ETQq1 1 0.784314 rgBT /Overlock 100	4.1	32
12	Automated manipulation of systems biology models using libSBML within Taverna workflows. <i>Bioinformatics</i> , 2008, 24, 287-289.	4.1	28
13	Systematic integration of experimental data and models in systems biology. <i>BMC Bioinformatics</i> , 2010, 11, 582.	2.6	28
14	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.	2.5	27
15	Bridging the gap between in silico and cell-based analysis of the nuclear factor- κ B signaling pathway by in vitro studies of IKK2. <i>FEBS Journal</i> , 2007, 274, 1678-1690.	4.7	20
16	GigaDB: promoting data dissemination and reproducibility. <i>Database: the Journal of Biological Databases and Curation</i> , 2014, 2014, bau018-bau018.	3.0	20
17	Expression and localization of immunoreactive-sialomucin complex (Muc4) in salivary glands. <i>Tissue and Cell</i> , 2001, 33, 111-118.	2.2	15
18	Experiences in integrated data and research object publishing using GigaDB. <i>International Journal on Digital Libraries</i> , 2017, 18, 99-111.	1.5	14

#	ARTICLE	IF	CITATIONS
19	Biosphere. <i>Applied Bioinformatics</i> , 2004, 3, 253-256.	1.6	9
20	Increased interactivity and improvements to the <i>GigaScience</i> database, <i>GigaDB. Database: the Journal of Biological Databases and Curation</i> , 2019, 2019, .	3.0	9
21	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.	4.1	6
22	Integrative Information Management for Systems Biology. <i>Lecture Notes in Computer Science</i> , 2010, , 164-178.	1.3	6
23	Measuring the Dependability of Web Services for Use in e-Science Experiments. <i>Lecture Notes in Computer Science</i> , 2006, , 193-205.	1.3	3
24	Looking back: forward looking. <i>GigaScience</i> , 2017, 6, 1-3.	6.4	2
25	Turning pipe dreams into reality. <i>Genome Biology</i> , 2012, 13, 318.	9.6	1
26	Workflows for Information Integration in the Life Sciences. <i>Lecture Notes in Computer Science</i> , 2011, , 215-225.	1.3	1