

# Controlled vocabularies and semantics in systems biology

Molecular Systems Biology

7, 543

DOI: [10.1038/msb.2011.77](https://doi.org/10.1038/msb.2011.77)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Reproducible computational biology experiments with SED-ML - The Simulation Experiment Description Markup Language. <i>BMC Systems Biology</i> , 2011, 5, 198.	3.0	211
2	Qualitative translation of relations from BioPAX to SBML qual. <i>Bioinformatics</i> , 2012, 28, 2648-2653.	1.8	20
3	The Input Signal Step Function (ISSF), a Standard Method to Encode Input Signals in SBML Models with Software Support, Applied to Circadian Clock Models. <i>Journal of Biological Rhythms</i> , 2012, 27, 328-332.	1.4	6
4	The ChEBI reference database and ontology for biologically relevant chemistry: enhancements for 2013. <i>Nucleic Acids Research</i> , 2012, 41, D456-D463.	6.5	508
5	SED-ED, a workflow editor for computational biology experiments written in SED-ML. <i>Bioinformatics</i> , 2012, 28, 1180-1181.	1.8	9
6	A Distinct Expression Pattern of the Long 3' UTR Untranslated Region Dicer mRNA and Its Implications for Posttranscriptional Regulation in Colorectal Cancer. <i>Clinical and Translational Gastroenterology</i> , 2012, 3, e17.	1.3	11
7	CySBML: a Cytoscape plugin for SBML. <i>Bioinformatics</i> , 2012, 28, 2402-2403.	1.8	49
8	BIRA - integrated bioinformatics information resource access. <i>Reference Services Review</i> , 2012, 40, 326-343.	0.9	7
9	Systems Biology of Fungal Infection. <i>Frontiers in Microbiology</i> , 2012, 3, 108.	1.5	69
10	Nanoinformatics: a new area of research in nanomedicine. <i>International Journal of Nanomedicine</i> , 2012, 7, 3867.	3.3	56
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13	Hierarchical Modeling for Synthetic Biology. <i>ACS Synthetic Biology</i> , 2012, 1, 353-364.	1.9	16
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18	The 3rd DBCLS BioHackathon: improving life science data integration with Semantic Web technologies. <i>Journal of Biomedical Semantics</i> , 2013, 4, 6.	0.9	26

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20	Structure, function, and behaviour of computational models in systems biology. BMC Systems Biology, 2013, 7, 43.	3.0	12
21	Precise generation of systems biology models from KEGG pathways. BMC Systems Biology, 2013, 7, 15.	3.0	58
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35	Genome-Scale Model Management and Comparison. Methods in Molecular Biology, 2013, 985, 3-16.	0.4	1
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76	Cooperative development of logical modelling standards and tools with CoLoMoTo. <i>Bioinformatics</i> , 2015, 31, 1154-1159.	1.8	98
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