

Martijn P Van Iersel

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

3,393
citations

567281

15
h-index

610901

24
g-index

30
all docs

30
docs citations

30
times ranked

5407
citing authors

#	ARTICLE	IF	CITATIONS
1	The systems biology format converter. BMC Bioinformatics, 2016, 17, 154.	2.6	30
2	PathVisio 3: An Extendable Pathway Analysis Toolbox. PLoS Computational Biology, 2015, 11, e1004085.	3.2	393
3	Automatically visualise and analyse data on pathways using PathVisioRPC from any programming environment. BMC Bioinformatics, 2015, 16, 267.	2.6	13
4	BridgeDb app: unifying identifier mapping services for Cytoscape. F1000Research, 2014, 3, 148.	1.6	11
5	CySBGN: A Cytoscape plug-in to integrate SBGN maps. BMC Bioinformatics, 2013, 14, 17.	2.6	35
6	SBML qualitative models: a model representation format and infrastructure to foster interactions between qualitative modelling formalisms and tools. BMC Systems Biology, 2013, 7, 135.	3.0	145
7	Path2Models: large-scale generation of computational models from biochemical pathway maps. BMC Systems Biology, 2013, 7, 116.	3.0	145
8	PathVisio-Faceted Search: an exploration tool for multi-dimensional navigation of large pathways. Bioinformatics, 2013, 29, 1465-1466.	4.1	8
9	PathVisio-Validator: a rule-based validation plugin for graphical pathway notations. Bioinformatics, 2012, 28, 889-890.	4.1	5
10	Software support for SBGN maps: SBGN-ML and LibSBGN. Bioinformatics, 2012, 28, 2016-2021.	4.1	74
11	WikiPathways: building research communities on biological pathways. Nucleic Acids Research, 2012, 40, D1301-D1307.	14.5	479
12	CellNOptR: a flexible toolkit to train protein signaling networks to data using multiple logic formalisms. BMC Systems Biology, 2012, 6, 133.	3.0	198
13	The Importance of Modularity in Bioinformatics Tools. Nature Precedings, 2011, , .	0.1	0
14	LibSBGN Status Update. Nature Precedings, 2011, , .	0.1	0
15	PathVisio-MIM: PathVisio plugin for creating and editing Molecular Interaction Maps (MIMs). Bioinformatics, 2011, 27, 2165-2166.	4.1	14
16	The BridgeDb framework: standardized access to gene, protein and metabolite identifier mapping services. BMC Bioinformatics, 2010, 11, 5.	2.6	180
17	The BioPAX community standard for pathway data sharing. Nature Biotechnology, 2010, 28, 935-942.	17.5	613
18	BridgeDb: standardized access to gene, protein and metabolite identifier mapping services. Nature Precedings, 2010, , .	0.1	0

#	ARTICLE	IF	CITATIONS
19	Mining Biological Pathways Using WikiPathways Web Services. PLoS ONE, 2009, 4, e6447.	2.5	100
20	Bioinformatics for the NuGO proof of principle study: analysis of gene expression in muscle of ApoE3*Leiden mice on a high-fat diet using PathVisio. Genes and Nutrition, 2008, 3, 185-191.	2.5	5
21	The NuGO proof of principle study package: a collaborative research effort of the European Nutrigenomics Organisation. Genes and Nutrition, 2008, 3, 147-151.	2.5	22
22	Presenting and exploring biological pathways with PathVisio. BMC Bioinformatics, 2008, 9, 399.	2.6	305
23	WikiPathways: Pathway Editing for the People. PLoS Biology, 2008, 6, e184.	5.6	542
24	Regulation of developmental rate and germ cell proliferation in Caenorhabditis elegans by the p53 gene network. Cell Death and Differentiation, 2007, 14, 662-670.	11.2	57
25	Distinct gene expression profiles in adult rat brains after acute MK-801 and cocaine treatments. European Neuropsychopharmacology, 2006, 16, 211-219.	0.7	6