

Martijn P Van Iersel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5208843/publications.pdf>

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 BioPAX community standard for pathway data sharing. <i>Nature Biotechnology</i> , 2010, 28, 935-942.	17.5	613
2	WikiPathways: Pathway Editing for the People. <i>PLoS Biology</i> , 2008, 6, e184.	5.6	542
3	WikiPathways: building research communities on biological pathways. <i>Nucleic Acids Research</i> , 2012, 40, D1301-D1307.	14.5	479
4	PathVisio 3: An Extendable Pathway Analysis Toolbox. <i>PLoS Computational Biology</i> , 2015, 11, e1004085.	3.2	393
5	Presenting and exploring biological pathways with PathVisio. <i>BMC Bioinformatics</i> , 2008, 9, 399.	2.6	305
6	CellNOptR: a flexible toolkit to train protein signaling networks to data using multiple logic formalisms. <i>BMC Systems Biology</i> , 2012, 6, 133.	3.0	198
7	The BridgeDb framework: standardized access to gene, protein and metabolite identifier mapping services. <i>BMC Bioinformatics</i> , 2010, 11, 5.	2.6	180
8	SBML qualitative models: a model representation format and infrastructure to foster interactions between qualitative modelling formalisms and tools. <i>BMC Systems Biology</i> , 2013, 7, 135.	3.0	145
9	Path2Models: large-scale generation of computational models from biochemical pathway maps. <i>BMC Systems Biology</i> , 2013, 7, 116.	3.0	145
10	Mining Biological Pathways Using WikiPathways Web Services. <i>PLoS ONE</i> , 2009, 4, e6447.	2.5	100
11	Software support for SBGN maps: SBGN-ML and LibSBGN. <i>Bioinformatics</i> , 2012, 28, 2016-2021.	4.1	74
12	Regulation of developmental rate and germ cell proliferation in <i>Caenorhabditis elegans</i> by the p53 gene network. <i>Cell Death and Differentiation</i> , 2007, 14, 662-670.	11.2	57
13	CySBGN: A Cytoscape plug-in to integrate SBGN maps. <i>BMC Bioinformatics</i> , 2013, 14, 17.	2.6	35
14	The systems biology format converter. <i>BMC Bioinformatics</i> , 2016, 17, 154.	2.6	30
15	The NuGO proof of principle study package: a collaborative research effort of the European Nutrigenomics Organisation. <i>Genes and Nutrition</i> , 2008, 3, 147-151.	2.5	22
16	PathVisio-MIM: PathVisio plugin for creating and editing Molecular Interaction Maps (MIMs). <i>Bioinformatics</i> , 2011, 27, 2165-2166.	4.1	14
17	Automatically visualise and analyse data on pathways using PathVisioRPC from any programming environment. <i>BMC Bioinformatics</i> , 2015, 16, 267.	2.6	13
18	BridgeDb app: unifying identifier mapping services for Cytoscape. <i>F1000Research</i> , 2014, 3, 148.	1.6	11

#	ARTICLE	IF	CITATIONS
19	PathVisio-Faceted Search: an exploration tool for multi-dimensional navigation of large pathways. <i>Bioinformatics</i> , 2013, 29, 1465-1466.	4.1	8
20	Distinct gene expression profiles in adult rat brains after acute MK-801 and cocaine treatments. <i>European Neuropsychopharmacology</i> , 2006, 16, 211-219.	0.7	6
21	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. <i>Genes and Nutrition</i> , 2008, 3, 185-191.	2.5	5
22	PathVisio-Validator: a rule-based validation plugin for graphical pathway notations. <i>Bioinformatics</i> , 2012, 28, 889-890.	4.1	5
23	BridgeDb: standardized access to gene, protein and metabolite identifier mapping services. <i>Nature Precedings</i> , 2010, , .	0.1	0
24	The Importance of Modularity in Bioinformatics Tools. <i>Nature Precedings</i> , 2011, , .	0.1	0
25	LibSBGN Status Update. <i>Nature Precedings</i> , 2011, , .	0.1	0