Vanessa Vermeirssen

List of Publications by Year in descending order

20	1,906	586496 16	843174 20
papers	citations	h-index	g-index

23	23	23	2909
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nearby transposable elements impact plant stress gene regulatory networks: a meta-analysis in A. thaliana and S. lycopersicum. BMC Genomics, 2022, 23, 18.	1.2	19
2	RRM2 enhances MYCN-driven neuroblastoma formation and acts as a synergistic target with CHK1 inhibition. Science Advances, 2022, 8, .	4.7	15
3	From DNA Copy Number Gains and Tumor Dependencies to Novel Therapeutic Targets for High-Risk Neuroblastoma. Journal of Personalized Medicine, 2021, 11, 1286.	1.1	2
4	Function, dynamics and evolution of network motif modules in integrated gene regulatory networks of worm and plant. Nucleic Acids Research, 2018, 46, 6480-6503.	6.5	33
5	Arabidopsis Ensemble Reverse-Engineered Gene Regulatory Network Discloses Interconnected Transcription Factors in Oxidative Stress. Plant Cell, 2015, 26, 4656-4679.	3.1	79
6	Reciprocal Responses in the Interaction between Arabidopsis and the Cell-Content-Feeding Chelicerate Herbivore Spider Mite Â Â. Plant Physiology, 2014, 164, 384-399.	2.3	151
7	The Membrane-Bound NAC Transcription Factor ANAC013 Functions in Mitochondrial Retrograde Regulation of the Oxidative Stress Response in Arabidopsis Â Â. Plant Cell, 2013, 25, 3472-3490.	3.1	293
8	Identification of cis-regulatory elements specific for different types of reactive oxygen species in Arabidopsis thaliana. Gene, 2012, 499, 52-60.	1.0	36
9	Transcription regulatory networks in Caenorhabditis elegans inferred through reverse-engineering of gene expression profiles constitute biological hypotheses for metazoan development. Molecular BioSystems, 2009, 5, 1817.	2.9	23
10	Transcription factor modularity in a gene-centered C. elegans core neuronal protein-DNA interaction network. Genome Research, 2007, 17, 1061-1071.	2.4	87
11	Matrix and Steiner-triple-system smart pooling assays for high-performance transcription regulatory network mapping. Nature Methods, 2007, 4, 659-664.	9.0	62
12	Gateway-Compatible Yeast One-Hybrid Screens. Cold Spring Harbor Protocols, 2006, 2006, pdb.prot4590-pdb.prot4590.	0.2	67
13	Fractionation of angiotensin I converting enzyme inhibitory activity from pea and whey proteinin vitro gastrointestinal digests. Journal of the Science of Food and Agriculture, 2005, 85, 399-405.	1.7	61
14	In vitrointestinal transport and antihypertensive activity of ACE inhibitory pea and whey digests. International Journal of Food Sciences and Nutrition, 2005, 56, 415-430.	1.3	49
15	Bioavailability of angiotensin I converting enzyme inhibitory peptides. British Journal of Nutrition, 2004, 92, 357-366.	1.2	460
16	A quantitative in silico analysis calculates the angiotensin I converting enzyme (ACE) inhibitory activity in pea and whey protein digests. Biochimie, 2004, 86, 231-239.	1.3	107
17	Influence of the lactokinin Ala-Leu-Pro-Met-His-Ile-Arg (ALPMHIR) on the release of endothelin-1 by endothelial cells. Regulatory Peptides, 2004, 118, 105-109.	1.9	93
18	Release of Angiotensin I Converting Enzyme (ACE) Inhibitory Activity during in Vitro Gastrointestinal Digestion:Â from Batch Experiment to Semicontinuous Model. Journal of Agricultural and Food Chemistry, 2003, 51, 5680-5687.	2.4	64

#	Article	IF	Citations
19	Optimisation and validation of an angiotensin-converting enzyme inhibition assay for the screening of bioactive peptides. Journal of Proteomics, 2002, 51, 75-87.	2.4	198
20	Development of a Six-Stage Culture System for Simulating the Gastrointestinal Microbiota of Weaned Infants. Microbial Ecology in Health and Disease, 2001, 13, .	3.8	2