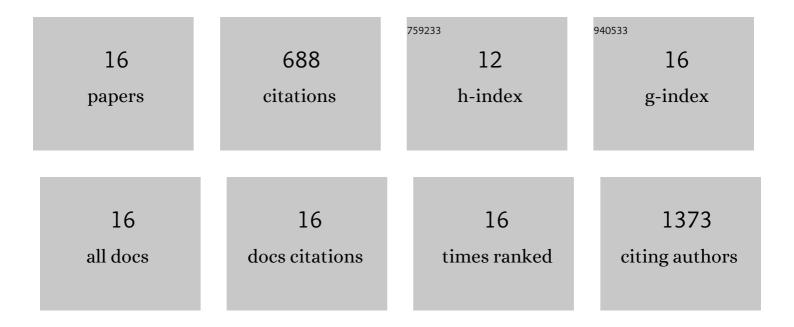
Geert Trooskens

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Transcriptional reprogramming by root knot and migratory nematode infection in rice. New Phytologist, 2012, 196, 887-900.	7.3	157
2	Transcriptional analysis through RNA sequencing of giant cells induced by Meloidogyne graminicola in rice roots. Journal of Experimental Botany, 2013, 64, 3885-3898.	4.8	128
3	Genome-wide DNA Methylation Profiling Reveals Methylation Markers Associated with 3q Gain for Detection of Cervical Precancer and Cancer. Clinical Cancer Research, 2017, 23, 3813-3822.	7.0	68
4	Nextâ€generation technologies and data analytical approaches for epigenomics. Environmental and Molecular Mutagenesis, 2014, 55, 155-170.	2.2	55
5	Quality Evaluation of Methyl Binding Domain Based Kits for Enrichment DNA-Methylation Sequencing. PLoS ONE, 2013, 8, e59068.	2.5	50
6	ViVar: A Comprehensive Platform for the Analysis and Visualization of Structural Genomic Variation. PLoS ONE, 2014, 9, e113800.	2.5	45
7	Transcriptome analysis of rice mature root tissue and root tips in early development by massive parallel sequencing. Journal of Experimental Botany, 2012, 63, 2141-2157.	4.8	41
8	Phylogenetic trees: visualizing, customizing and detecting incongruence. Bioinformatics, 2005, 21, 3801-3802.	4.1	37
9	Epigenetic effects of casein-derived opioid peptides in SH-SY5Y human neuroblastoma cells. Nutrition and Metabolism, 2015, 12, 54.	3.0	26
10	Decoy receptor 1 (DCR1) promoter hypermethylation and response to irinotecan in metastatic colorectal cancer. Oncotarget, 2017, 8, 63140-63154.	1.8	19
11	Genome-wide DNA methylation detection by MethylCap-seq and Infinium HumanMethylation450 BeadChips: an independent large-scale comparison. Scientific Reports, 2015, 5, 15375.	3.3	17
12	Dynamic epigenetic changes to <i>VHL</i> occur with sunitinib in metastatic clear cell renal cancer. Oncotarget, 2016, 7, 25241-25250.	1.8	14
13	Staphylococcal enterotoxin B influences the DNA methylation pattern in nasal polyp tissue: a preliminary study. Allergy, Asthma and Clinical Immunology, 2013, 9, 48.	2.0	13
14	<i>WRN</i> Promoter CpG Island Hypermethylation Does Not Predict More Favorable Outcomes for Patients with Metastatic Colorectal Cancer Treated with Irinotecan-Based Therapy. Clinical Cancer Research, 2016, 22, 4612-4622.	7.0	9
15	SNP-guided identification of monoallelic DNA-methylation events from enrichment-based sequencing data. Nucleic Acids Research, 2014, 42, e157-e157.	14.5	6
16	Exploratory analysis of the human breast DNA methylation profile upon soymilk exposure. Scientific Reports, 2018, 8, 13617.	3.3	3