

# Tage Thorstensen

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

1,119  
citations

623734

14  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1493  
citing authors

#	ARTICLE	IF	CITATIONS
1	The <i>Arabidopsis thaliana</i> genome contains at least 29 active genes encoding SET domain proteins that can be assigned to four evolutionarily conserved classes. <i>Nucleic Acids Research</i> , 2001, 29, 4319-4333.	14.5	299
2	The ASH1 HOMOLOG 2 (ASHH2) Histone H3 Methyltransferase Is Required for Ovule and Anther Development in <i>Arabidopsis</i> . <i>PLoS ONE</i> , 2009, 4, e7817.	2.5	110
3	The CW domain, a new histone recognition module in chromatin proteins. <i>EMBO Journal</i> , 2011, 30, 1939-1952.	7.8	105
4	SET domain proteins in plant development. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2011, 1809, 407-420.	1.9	99
5	The <i>Arabidopsis</i> SET-domain protein ASHR3 is involved in stamen development and interacts with the bHLH transcription factor ABORTED MICROSPORES (AMS). <i>Plant Molecular Biology</i> , 2008, 66, 47-59.	3.9	69
6	Equal Performance of TaqMan, MGB, Molecular Beacon, and SYBR Green-Based Detection Assays in Detection and Quantification of Roundup Ready Soybean. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 9658-9663.	5.2	58
7	HIF-1 $\alpha$ and iNOS levels in crucian carp gills during hypoxia-induced transformation. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2006, 176, 359-369.	1.5	58
8	Ten members of the <i>Arabidopsis</i> gene family encoding methyl-CpG-binding domain proteins are transcriptionally active and at least one, AtMBD11, is crucial for normal development. <i>Nucleic Acids Research</i> , 2003, 31, 5291-5304.	14.5	56
9	The <i>Arabidopsis</i> SUV4 protein is a nucleolar histone methyltransferase with preference for monomethylated H3K9. <i>Nucleic Acids Research</i> , 2006, 34, 5461-5470.	14.5	55
10	The SUV4 Histone Lysine Methyltransferase Binds Ubiquitin and Converts H3K9me1 to H3K9me3 on Transposon Chromatin in <i>Arabidopsis</i> . <i>PLoS Genetics</i> , 2011, 7, e1001325.	3.5	49
11	ABI3 mediates expression of the peroxiredoxin antioxidant AtPER1 gene and induction by oxidative stress. <i>Plant Molecular Biology</i> , 2003, 53, 313-326.	3.9	45
12	Microarray-based method for detection of unknown genetic modifications. <i>BMC Biotechnology</i> , 2007, 7, 91.	3.3	38
13	The ASH1-RELATED3 SET-Domain Protein Controls Cell Division Competence of the Meristem and the Quiescent Center of the <i>Arabidopsis</i> Primary Root. <i>Plant Physiology</i> , 2014, 166, 632-643.	4.8	35
14	Scandinavian perspectives on plant gene technology: applications, policies and progress. <i>Physiologia Plantarum</i> , 2018, 162, 219-238.	5.2	24
15	Over 2000-Fold Increased Production of the Leaderless Bacteriocin Garvicin KS by Increasing Gene Dose and Optimization of Culture Conditions. <i>Frontiers in Microbiology</i> , 2019, 10, 389.	3.5	12
16	The <i>Arabidopsis</i> Histone Methyltransferase SUV4 Binds Ubiquitin via a Domain with a Four-Helix Bundle Structure. <i>Biochemistry</i> , 2014, 53, 2091-2100.	2.5	7