

# Tage Thorstensen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/684294/publications.pdf>

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	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
2	Scandinavian perspectives on plant gene technology: applications, policies and progress. <i>Physiologia Plantarum</i> , 2018, 162, 219-238.	5.2	24
3	The ASH1-RELATED3 SET-Domain Protein Controls Cell Division Competence of the Meristem and the Quiescent Center of the Arabidopsis Primary Root. <i>Plant Physiology</i> , 2014, 166, 632-643.	4.8	35
4	The Arabidopsis Histone Methyltransferase SUV4 Binds Ubiquitin via a Domain with a Four-Helix Bundle Structure. <i>Biochemistry</i> , 2014, 53, 2091-2100.	2.5	7
5	SET domain proteins in plant development. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2011, 1809, 407-420.	1.9	99
6	The SUV4 Histone Lysine Methyltransferase Binds Ubiquitin and Converts H3K9me1 to H3K9me3 on Transposon Chromatin in Arabidopsis. <i>PLoS Genetics</i> , 2011, 7, e1001325.	3.5	49
7	The CW domain, a new histone recognition module in chromatin proteins. <i>EMBO Journal</i> , 2011, 30, 1939-1952.	7.8	105
8	The ASH1 HOMOLOG 2 (ASHH2) Histone H3 Methyltransferase Is Required for Ovule and Anther Development in Arabidopsis. <i>PLoS ONE</i> , 2009, 4, e7817.	2.5	110
9	The Arabidopsis 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
10	Microarray-based method for detection of unknown genetic modifications. <i>BMC Biotechnology</i> , 2007, 7, 91.	3.3	38
11	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
12	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
13	The Arabidopsis SUV4 protein is a nucleolar histone methyltransferase with preference for monomethylated H3K9. <i>Nucleic Acids Research</i> , 2006, 34, 5461-5470.	14.5	55
14	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
15	Ten members of the Arabidopsis 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
16	The Arabidopsis thaliana 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