

# Keqiang Wu

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

120  
papers

6,521  
citations

45  
h-index

78  
g-index

130  
ext. papers

8,162  
ext. citations

6.5  
avg, IF

5.74  
L-index

| #   | Paper   | IF   | Citations |
|-----|---|------|-----------|
| 120 | SUMO E3 Ligase SIZ1 Interacts with HDA6 and Negatively Regulates HDA6 Function during Flowering. <i>Cells</i> , <b>2021</b> , 10,   | 7.9  | 1         |
| 119 | The Transcriptional Adaptor Protein ADA3a Modulates Flowering of. <i>Cells</i> , <b>2021</b> , 10,  | 7.9  | 1         |
| 118 | Histone acetylation: a requirement for petunia floral scent. <i>Journal of Experimental Botany</i> , <b>2021</b> , 72, 3493-3495  | 7    | 0         |
| 117 | The Arabidopsis histone demethylase JMJ28 regulates CONSTANS by interacting with FBH transcription factors. <i>Plant Cell</i> , <b>2021</b> , 33, 1196-1211   | 11.6 | 2         |
| 116 | DNA Barcoding of St. John's wort ( <i>Hypericum</i> spp.) Growing Wild in North-Eastern Greece. <i>Planta Medica</i> , <b>2021</b> , 87, 528-537  | 3.1  |           |
| 115 | Histone demethylase SLMJ6 promotes fruit ripening by removing H3K27 methylation of ripening-related genes in tomato. <i>New Phytologist</i> , <b>2020</b> , 227, 1138-1156  | 9.8  | 24        |
| 114 | Arabidopsis JMJ29 is involved in trichome development by regulating the core trichome initiation gene GLABRA3. <i>Plant Journal</i> , <b>2020</b> , 103, 1735-1743  | 6.9  | 13        |
| 113 | SWI3B and HDA6 interact and are required for transposon silencing in Arabidopsis. <i>Plant Journal</i> , <b>2020</b> , 102, 809-822   | 6.9  | 18        |
| 112 | The expression of long non-coding RNAs is associated with H3Ac and H3K4me2 changes regulated by the HDA6-LDL1/2 histone modification complex in. <i>NAR Genomics and Bioinformatics</i> , <b>2020</b> , 2, lqaa066        | 3.7  | 4         |
| 111 | HDA6-dependent histone deacetylation regulates mRNA polyadenylation in. <i>Genome Research</i> , <b>2020</b> , 30, 1407-1417  | 9.7  | 11        |
| 110 | Dawsonite and ankerite formation in the LDX-1 structure, Yinggehai basin, South China sea: An analogy for carbon mineralization in subsurface sandstone aquifers. <i>Applied Geochemistry</i> , <b>2020</b> , 120, 104663 | 3.5  | 1         |
| 109 | Structure of Arabidopsis HISTONE DEACETYLASE15. <i>Plant Physiology</i> , <b>2020</b> , 184, 1585-1600  | 6.6  | 3         |
| 108 | The Effect of Low Temperature on Physiological, Biochemical and Flowering Functions of Olive Tree in Relation to Genotype. <i>Sustainability</i> , <b>2020</b> , 12, 10065  | 3.6  | 1         |
| 107 | Roles of the INO80 and SWR1 Chromatin Remodeling Complexes in Plants. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,  | 6.3  | 14        |
| 106 | HY5 Interacts with the Histone Deacetylase HDA15 to Repress Hypocotyl Cell Elongation in Photomorphogenesis. <i>Plant Physiology</i> , <b>2019</b> , 180, 1450-1466   | 6.6  | 36        |
| 105 | Construction of regional geoid using a virtual spherical harmonics model. <i>Journal of Applied Geodesy</i> , <b>2019</b> , 13, 151-158   | 0.9  | 1         |
| 104 | The LDL1/2-HDA6 Histone Modification Complex Interacts With TOC1 and Regulates the Core Circadian Clock Components in. <i>Frontiers in Plant Science</i> , <b>2019</b> , 10, 233  | 6.2  | 19        |

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|-----|---|------|----|
| 103 | Identification and Expression Analysis of Snf2 Family Proteins in Tomato (). <i>International Journal of Genomics</i> , <b>2019</b> , 2019, 5080935   | 2.5  | 2  |
| 102 | Identification and Characterization of Tomato SWI3-Like Proteins: Overexpression of Increases the Leaf Size in Transgenic. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,   | 6.3  | 4  |
| 101 | Research on Two-dimensional Cutting Problem with Defects <b>2019</b> ,  |      | 2  |
| 100 | Histone deacetylases HDA6 and HDA9 coordinately regulate valve cell elongation through affecting auxin signaling in Arabidopsis. <i>Biochemical and Biophysical Research Communications</i> , <b>2019</b> , 508, 695-700                                | 3.4  | 17 |
| 99  | The COMPASS-Like Complex Promotes Flowering and Panicle Branching in Rice. <i>Plant Physiology</i> , <b>2018</b> , 176, 2761-2771   | 6.6  | 22 |
| 98  | Expression of hydroxytyrosol and oleuropein biosynthetic genes are correlated with metabolite accumulation during fruit development in olive, <i>Olea europaea</i> , cv. Koroneiki. <i>Plant Physiology and Biochemistry</i> , <b>2018</b> , 128, 41-49 | 5.4  | 18 |
| 97  | Synergistic action of GCN5 and CLAVATA1 in the regulation of gynoeceium development in Arabidopsis thaliana. <i>New Phytologist</i> , <b>2018</b> , 220, 593-608  | 9.8  | 15 |
| 96  | The Arabidopsis LDL1/2-HDA6 histone modification complex is functionally associated with CCA1/LHY in regulation of circadian clock genes. <i>Nucleic Acids Research</i> , <b>2018</b> , 46, 10669-10681   | 20.1 | 34 |
| 95  | The Plant Circadian Clock and Chromatin Modifications. <i>Genes</i> , <b>2018</b> , 9,  | 4.2  | 7  |
| 94  | The histone acetyltransferase GCN5 and the transcriptional coactivator ADA2b affect leaf development and trichome morphogenesis in Arabidopsis. <i>Planta</i> , <b>2018</b> , 248, 613-628  | 4.7  | 17 |
| 93  | A SUMO Ligase AtMMS21 Regulates the Stability of the Chromatin Remodeler BRAHMA in Root Development. <i>Plant Physiology</i> , <b>2017</b> , 173, 1574-1582   | 6.6  | 26 |
| 92  | Identification of HDA15-PIF1 as a key repression module directing the transcriptional network of seed germination in the dark. <i>Nucleic Acids Research</i> , <b>2017</b> , 45, 7137-7150  | 20.1 | 44 |
| 91  | Nitric Oxide Modulates Histone Acetylation at Stress Genes by Inhibition of Histone Deacetylases. <i>Plant Physiology</i> , <b>2017</b> , 173, 1434-1452  | 6.6  | 61 |
| 90  | The transcriptional regulatory network mediated by banana ( <i>Musa acuminata</i> ) dehydration-responsive element binding (MaDREB) transcription factors in fruit ripening. <i>New Phytologist</i> , <b>2017</b> , 214, 762-781                        | 9.8  | 45 |
| 89  | Cytosolic acetyl-CoA promotes histone acetylation predominantly at H3K27 in Arabidopsis. <i>Nature Plants</i> , <b>2017</b> , 3, 814-824  | 11.5 | 46 |
| 88  | HISTONE DEACETYLASE6 Acts in Concert with Histone Methyltransferases SUVH4, SUVH5, and SUVH6 to Regulate Transposon Silencing. <i>Plant Cell</i> , <b>2017</b> , 29, 1970-1983  | 11.6 | 39 |
| 87  | Arabidopsis NF-YCs Mediate the Light-Controlled Hypocotyl Elongation via Modulating Histone Acetylation. <i>Molecular Plant</i> , <b>2017</b> , 10, 260-273   | 14.4 | 49 |
| 86  | Plant Responses to Abiotic Stress Regulated by Histone Deacetylases. <i>Frontiers in Plant Science</i> , <b>2017</b> , 8, 2147  | 6.2  | 53 |

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|----|---|------|-----|
| 85 | Adropin induction of lipoprotein lipase expression in tilapia hepatocytes. <i>Journal of Molecular Endocrinology</i> , <b>2016</b> , 56, 11-22  | 4.5  | 13  |
| 84 | Banana Transcription Factor MaERF11 Recruits Histone Deacetylase MaHDA1 and Represses the Expression of MaACO1 and Expansins during Fruit Ripening. <i>Plant Physiology</i> , <b>2016</b> , 171, 1070-84                              | 6.6  | 113 |
| 83 | Synergistic action of histone acetyltransferase GCN5 and receptor CLAVATA1 negatively affects ethylene responses in <i>Arabidopsis thaliana</i> . <i>Journal of Experimental Botany</i> , <b>2016</b> , 67, 905-18                    | 7    | 13  |
| 82 | Genome-Wide Analysis of Gene Regulatory Networks of the FVE-HDA6-FLD Complex in <i>Arabidopsis</i> . <i>Frontiers in Plant Science</i> , <b>2016</b> , 7, 555   | 6.2  | 23  |
| 81 | Histone Acetylation and Plant Development. <i>The Enzymes</i> , <b>2016</b> , 40, 173-199   | 2.3  | 13  |
| 80 | Concerted genomic targeting of H3K27 demethylase REF6 and chromatin-remodeling ATPase BRM in <i>Arabidopsis</i> . <i>Nature Genetics</i> , <b>2016</b> , 48, 687-93   | 36.3 | 122 |
| 79 | <i>Arabidopsis</i> histone demethylases LDL1 and LDL2 control primary seed dormancy by regulating DELAY OF GERMINATION 1 and ABA signaling-related genes. <i>Frontiers in Plant Science</i> , <b>2015</b> , 6, 159                    | 6.2  | 43  |
| 78 | <i>Arabidopsis</i> BREVIPEDICELLUS interacts with the SWI2/SNF2 chromatin remodeling ATPase BRAHMA to regulate KNAT2 and KNAT6 expression in control of inflorescence architecture. <i>PLoS Genetics</i> , <b>2015</b> , 11, e1005125 | 6    | 40  |
| 77 | The <i>Arabidopsis</i> SWI2/SNF2 chromatin Remodeler BRAHMA regulates polycomb function during vegetative development and directly activates the flowering repressor gene SVP. <i>PLoS Genetics</i> , <b>2015</b> , 11, e1004944      | 6    | 65  |
| 76 | The histone deacetylase HDA19 controls root cell elongation and modulates a subset of phosphate starvation responses in <i>Arabidopsis</i> . <i>Scientific Reports</i> , <b>2015</b> , 5, 15708                                       | 4.9  | 36  |
| 75 | Regulation of flowering time by the histone deacetylase HDA5 in <i>Arabidopsis</i> . <i>Plant Journal</i> , <b>2015</b> , 82, 925-936   | 6.9  | 57  |
| 74 | The <i>Arabidopsis</i> SWI2/SNF2 Chromatin Remodeling ATPase BRAHMA Targets Directly to PINs and Is Required for Root Stem Cell Niche Maintenance. <i>Plant Cell</i> , <b>2015</b> , 27, 1670-80                                      | 11.6 | 63  |
| 73 | Role of Epigenetic Modifications in Plant Responses to Environmental Stresses <b>2015</b> , 81-92   |      | 2   |
| 72 | Identification and characterization of histone deacetylases in tomato ( <i>Solanum lycopersicum</i> ). <i>Frontiers in Plant Science</i> , <b>2014</b> , 5, 760   | 6.2  | 37  |
| 71 | Histone Lysine Demethylases and Their Functions in Plants. <i>Plant Molecular Biology Reporter</i> , <b>2014</b> , 32, 558-565  | 1.7  | 21  |
| 70 | Transcriptional repression by histone deacetylases in plants. <i>Molecular Plant</i> , <b>2014</b> , 7, 764-72  | 14.4 | 143 |
| 69 | Environmental History Modulates <i>Arabidopsis</i> Pattern-Triggered Immunity in a HISTONE ACETYLTRANSFERASE1-Dependent Manner. <i>Plant Cell</i> , <b>2014</b> , 26, 2676-2688   | 11.6 | 98  |
| 68 | Histone acetylation accompanied with promoter sequences displaying differential expression profiles of B-class MADS-box genes for <i>phalaenopsis</i> floral morphogenesis. <i>PLoS ONE</i> , <b>2014</b> , 9, e106033                | 3.7  | 9   |

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|----|---|------|-----|
| 67 | Induction of jasmonate signalling regulators MaMYC2s and their physical interactions with MalCE1 in methyl jasmonate-induced chilling tolerance in banana fruit. <i>Plant, Cell and Environment</i> , <b>2013</b> , 36, 30-51                   | 8.4  | 143 |
| 66 | PHYTOCHROME INTERACTING FACTOR3 associates with the histone deacetylase HDA15 in repression of chlorophyll biosynthesis and photosynthesis in etiolated Arabidopsis seedlings. <i>Plant Cell</i> , <b>2013</b> , 25, 1258-73                    | 11.6 | 133 |
| 65 | HISTONE DEACETYLASE19 interacts with HSL1 and participates in the repression of seed maturation genes in Arabidopsis seedlings. <i>Plant Cell</i> , <b>2013</b> , 25, 134-48  | 11.6 | 107 |
| 64 | Involvement of histone modifications in plant abiotic stress responses. <i>Journal of Integrative Plant Biology</i> , <b>2013</b> , 55, 892-901   | 8.3  | 86  |
| 63 | Transcriptional profiling in cadmium-treated rice seedling roots using suppressive subtractive hybridization. <i>Plant Physiology and Biochemistry</i> , <b>2012</b> , 50, 79-86  | 5.4  | 36  |
| 62 | Molecular characterization of a rice metal tolerance protein, OsMTP1. <i>Plant Cell Reports</i> , <b>2012</b> , 31, 67-79   | 5.1  | 105 |
| 61 | NnHSP17.5, a cytosolic class II small heat shock protein gene from <i>Nelumbo nucifera</i> , contributes to seed germination vigor and seedling thermotolerance in transgenic Arabidopsis. <i>Plant Cell Reports</i> , <b>2012</b> , 31, 379-89 | 5.1  | 45  |
| 60 | Overexpression of <i>Nelumbo nucifera</i> metallothioneins 2a and 3 enhances seed germination vigor in Arabidopsis. <i>Planta</i> , <b>2012</b> , 235, 523-37   | 4.7  | 50  |
| 59 | The Arabidopsis ortholog of the YEATS domain containing protein YAF9a regulates flowering by controlling H4 acetylation levels at the FLC locus. <i>Plant Science</i> , <b>2012</b> , 196, 44-52  | 5.3  | 19  |
| 58 | Chromatin modifications and remodeling in plant abiotic stress responses. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , <b>2012</b> , 1819, 129-36  | 6    | 136 |
| 57 | Histone acetyltransferases in rice ( <i>Oryza sativa</i> L.): phylogenetic analysis, subcellular localization and expression. <i>BMC Plant Biology</i> , <b>2012</b> , 12, 145  | 5.3  | 64  |
| 56 | Subcellular localization of class II HDAs in Arabidopsis thaliana: nucleocytoplasmic shuttling of HDA15 is driven by light. <i>PLoS ONE</i> , <b>2012</b> , 7, e30846   | 3.7  | 38  |
| 55 | Overexpression of AtOGG1, a DNA glycosylase/AP lyase, enhances seed longevity and abiotic stress tolerance in Arabidopsis. <i>Journal of Experimental Botany</i> , <b>2012</b> , 63, 4107-21  | 7    | 68  |
| 54 | Arabidopsis thaliana TBP-associated factor 5 is essential for plant growth and development. <i>Molecular Breeding</i> , <b>2012</b> , 30, 355-366   | 3.4  | 14  |
| 53 | Proteomic and functional analyses of <i>Nelumbo nucifera</i> annexins involved in seed thermotolerance and germination vigor. <i>Planta</i> , <b>2012</b> , 235, 1271-88  | 4.7  | 54  |
| 52 | Histone deacetylase HDA6 is functionally associated with AS1 in repression of KNOX genes in arabidopsis. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1003114   | 6    | 72  |
| 51 | HD2 proteins interact with RPD3-type histone deacetylases. <i>Plant Signaling and Behavior</i> , <b>2012</b> , 7, 608-10  | 5    | 22  |
| 50 | HDA6 directly interacts with DNA methyltransferase MET1 and maintains transposable element silencing in Arabidopsis. <i>Plant Physiology</i> , <b>2012</b> , 158, 119-29  | 6.6  | 115 |

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| 49 | Epigenetic interplay of histone modifications and DNA methylation mediated by HDA6. <i>Plant Signaling and Behavior</i> , <b>2012</b> , 7, 633-5   | 2.5 | 21  |
| 48 | Histone deacetylase HD2 interacts with ERF1 and is involved in longan fruit senescence. <i>Journal of Experimental Botany</i> , <b>2012</b> , 63, 441-54   | 7   | 56  |
| 47 | Comparative Analysis of SWIRM Domain-Containing Proteins in Plants. <i>Comparative and Functional Genomics</i> , <b>2012</b> , 2012, 310402  |     | 6   |
| 46 | HD2C interacts with HDA6 and is involved in ABA and salt stress response in Arabidopsis. <i>Journal of Experimental Botany</i> , <b>2012</b> , 63, 3297-306  | 7   | 172 |
| 45 | Quantitative DNA methylation and recurrence of breast cancer: a study of 30 candidate genes. <i>Cancer Biomarkers</i> , <b>2012</b> , 11, 75-88  | 3.8 | 12  |
| 44 | Arabidopsis thaliana transcriptional co-activators ADA2b and SGF29a are implicated in salt stress responses. <i>Planta</i> , <b>2011</b> , 233, 749-62   | 4.7 | 65  |
| 43 | HISTONE DEACETYLASE6 interacts with FLOWERING LOCUS D and regulates flowering in Arabidopsis. <i>Plant Physiology</i> , <b>2011</b> , 156, 173-84  | 6.6 | 145 |
| 42 | The role of transcriptional coactivator ADA2b in Arabidopsis abiotic stress responses. <i>Plant Signaling and Behavior</i> , <b>2011</b> , 6, 1475-8   | 2.5 | 12  |
| 41 | Involvement of Arabidopsis histone deacetylase HDA6 in ABA and salt stress response. <i>Journal of Experimental Botany</i> , <b>2010</b> , 61, 3345-53   | 7   | 229 |
| 40 | Role of histone deacetylases HDA6 and HDA19 in ABA and abiotic stress response. <i>Plant Signaling and Behavior</i> , <b>2010</b> , 5, 1318-20   | 2.5 | 140 |
| 39 | Arabidopsis DNA methyltransferase AtDNMT2 associates with histone deacetylase AtHD2s activity. <i>Biochemical and Biophysical Research Communications</i> , <b>2010</b> , 396, 187-92                            | 3.4 | 30  |
| 38 | Epigenetic regulation of peanut allergen gene Ara h 3 in developing embryos. <i>Planta</i> , <b>2010</b> , 231, 1049-60.   | 4.7 | 13  |
| 37 | Regulation of oleosin expression in developing peanut ( <i>Arachis hypogaea</i> L.) embryos through nucleosome loss and histone modifications. <i>Journal of Experimental Botany</i> , <b>2009</b> , 60, 4371-82 | 7   | 15  |
| 36 | Advanced glycation end product (AGE) accumulation on Bruch's membrane: links to age-related RPE dysfunction <b>2009</b> , 50, 441-51   |     | 65  |
| 35 | Phylogenetic analysis, subcellular localization, and expression patterns of RPD3/HDA1 family histone deacetylases in plants. <i>BMC Plant Biology</i> , <b>2009</b> , 9, 37                                      | 5.3 | 68  |
| 34 | The histone acetyltransferase GCN5 affects the inflorescence meristem and stamen development in Arabidopsis. <i>Planta</i> , <b>2009</b> , 230, 1207-21  | 4.7 | 30  |
| 33 | The expression of manganese superoxide dismutase gene from <i>Nelumbo nucifera</i> responds strongly to chilling and oxidative stresses. <i>Journal of Integrative Plant Biology</i> , <b>2009</b> , 51, 279-86  | 8.3 | 13  |
| 32 | Two Arabidopsis orthologs of the transcriptional coactivator ADA2 have distinct biological functions. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , <b>2009</b> , 1789, 117-24             | 6   | 39  |

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|----|--|------|-----|
| 31 | Gene expression analysis of germinating rice seeds responding to high hydrostatic pressure. <i>Journal of Plant Physiology</i> , <b>2008</b> , 165, 1855-64                                  | 3.6  | 17  |
| 30 | ISSR analysis of genetic diversity in sacred lotus cultivars. <i>Aquatic Botany</i> , <b>2008</b> , 89, 311-316  | 1.8  | 29  |
| 29 | HDA6 is required for jasmonate response, senescence and flowering in Arabidopsis. <i>Journal of Experimental Botany</i> , <b>2008</b> , 59, 225-34   | 7    | 224 |
| 28 | Research progresses on GH3s, one family of primary auxin-responsive genes. <i>Plant Growth Regulation</i> , <b>2008</b> , 56, 225-232  | 3.2  | 41  |
| 27 | Creation and analysis of a novel chimeric promoter for the complete containment of pollen- and seed-mediated gene flow. <i>Plant Cell Reports</i> , <b>2008</b> , 27, 995-1004               | 5.1  | 19  |
| 26 | Characterization and promoter activity of chromoplast specific carotenoid associated gene (CHRC) from <i>Oncidium Gower Ramsey</i> . <i>Biotechnology Letters</i> , <b>2008</b> , 30, 1861-6 | 3    | 22  |
| 25 | An adaptive dual control framework for QoS design. <i>Cluster Computing</i> , <b>2007</b> , 10, 217-228  | 2.1  | 1   |
| 24 | Sequence and expression analysis of histone deacetylases in rice. <i>Biochemical and Biophysical Research Communications</i> , <b>2007</b> , 356, 843-50                                     | 3.4  | 90  |
| 23 | Repression of Plant Gene Expression via Chromosomal Remodelling Using Histone Deacetylases <b>2007</b> , 125-128   |      |     |
| 22 | Identification of AtHD2C as a novel regulator of abscisic acid responses in Arabidopsis. <i>Plant Journal</i> , <b>2006</b> , 46, 124-33   | 6.9  | 221 |
| 21 | Two Arabidopsis orthologs of the transcriptional coactivator ADA2 have distinct biological functions. <i>FASEB Journal</i> , <b>2006</b> , 20, A1343   | 0.9  |     |
| 20 | Arabidopsis ERF4 is a transcriptional repressor capable of modulating ethylene and abscisic acid responses. <i>Plant Molecular Biology</i> , <b>2005</b> , 58, 585-96                        | 4.6  | 246 |
| 19 | Analysis and use of the tobacco eIF4A-10 promoter elements for transgene expression. <i>Journal of Plant Physiology</i> , <b>2005</b> , 162, 1355-66   | 3.6  | 3   |
| 18 | Isolation of peanut genes encoding arachins and conglutins by expressed sequence tags. <i>Plant Science</i> , <b>2005</b> , 169, 439-445   | 5.3  | 32  |
| 17 | HISTONE DEACETYLASE19 is involved in jasmonic acid and ethylene signaling of pathogen response in Arabidopsis. <i>Plant Cell</i> , <b>2005</b> , 17, 1196-204                                | 11.6 | 329 |
| 16 | Expression and function of HD2-type histone deacetylases in Arabidopsis development. <i>Plant Journal</i> , <b>2004</b> , 38, 715-24   | 6.9  | 107 |
| 15 | CHB2, a member of the SWI3 gene family, is a global regulator in Arabidopsis. <i>Plant Molecular Biology</i> , <b>2003</b> , 52, 1125-34   | 4.6  | 21  |
| 14 | The cryptic enhancer elements of the tCUP promoter. <i>Plant Molecular Biology</i> , <b>2003</b> , 51, 351-62  | 4.6  | 14  |



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|----|--|------|-----|
| 13 | Repression of gene expression by Arabidopsis HD2 histone deacetylases. <i>Plant Journal</i> , <b>2003</b> , 34, 241-7  | 6.9  | 61  |
| 12 | Activity of elements from the tobacco cryptic promoter, tCUP, in conifer tissues. <i>In Vitro Cellular and Developmental Biology - Plant</i> , <b>2003</b> , 39, 193-202   | 2.3  | 7   |
| 11 | Disruption mutations of ADA2b and GCN5 transcriptional adaptor genes dramatically affect Arabidopsis growth, development, and gene expression. <i>Plant Cell</i> , <b>2003</b> , 15, 626-38  | 11.6 | 231 |
| 10 | Control of Gene Expression by Histone Deacetylases <b>2003</b> , 211-214   |      |     |
| 9  | Functional Analysis of Tomato Pti4 in Arabidopsis. <i>Plant Physiology</i> , <b>2002</b> , 128, 30-37  | 6.6  | 74  |
| 8  | Functional analysis of tomato Pti4 in Arabidopsis. <i>Plant Physiology</i> , <b>2002</b> , 128, 30-7   | 6.6  | 28  |
| 7  | Phenotypic analysis of genes encoding yeast zinc cluster proteins. <i>Nucleic Acids Research</i> , <b>2001</b> , 29, 2181-201  | 9.0  | 75  |
| 6  | Functional analysis of HD2 histone deacetylase homologues in Arabidopsis thaliana. <i>Plant Journal</i> , <b>2000</b> , 22, 19-27  | 6.9  | 139 |
| 5  | Functional analysis of a RPD3 histone deacetylase homologue in Arabidopsis thaliana. <i>Plant Molecular Biology</i> , <b>2000</b> , 44, 167-76   | 4.6  | 86  |
| 4  | Molecular cloning and photoperiod-regulated expression of gibberellin 20-oxidase from the long-day plant spinach. <i>Plant Physiology</i> , <b>1996</b> , 110, 547-54  | 6.6  | 119 |
| 3  | The GA5 locus of Arabidopsis thaliana encodes a multifunctional gibberellin 20-oxidase: molecular cloning and functional expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1995</b> , 92, 6640-4 | 11.5 | 248 |
| 2  | A valine-resistant mutant of Arabidopsis thaliana displays an acetolactate synthase with altered feedback control. <i>Planta</i> , <b>1994</b> , 192, 249-255  | 4.7  | 23  |
| 1  | Functional Analysis of Tomato Pti4 in Arabidopsis,   |      | 11  |