

Kristine Hill

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4037806/publications.pdf>

Version: 2024-02-01

29
papers

2,123
citations

361413

20
h-index

552781

26
g-index

30
all docs

30
docs citations

30
times ranked

3331
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | A secreted peptide acts on BIN2-mediated phosphorylation of ARFs to potentiate auxin response during lateral root development. <i>Nature Cell Biology</i> , 2014, 16, 66-76. | 10.3 | 245 |
| 2 | Characterization of Genes Involved in Cytokinin Signaling and Metabolism from Rice. <i>Plant Physiology</i> , 2012, 158, 1666-1684. | 4.8 | 197 |
| 3 | Root branching toward water involves posttranslational modification of transcription factor ARF7. <i>Science</i> , 2018, 362, 1407-1410. | 12.6 | 179 |
| 4 | Cytokinin induces genome-wide binding of the type-B response regulator ARR10 to regulate growth and development in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E5995-E6004. | 7.1 | 154 |
| 5 | Type-B response regulators ARR1 and ARR12 regulate expression of AtHKT1;1 and accumulation of sodium in <i>Arabidopsis</i> shoots. <i>Plant Journal</i> , 2010, 64, 753-763. | 5.7 | 145 |
| 6 | The MADS-Domain Transcriptional Regulator AGAMOUS-LIKE15 Promotes Somatic Embryo Development in <i>Arabidopsis</i> and Soybean. <i>Plant Physiology</i> , 2008, 146, 1663-1672. | 4.8 | 132 |
| 7 | The Auxin-Regulated CrRLK1L Kinase ERULUS Controls Cell Wall Composition during Root Hair Tip Growth. <i>Current Biology</i> , 2018, 28, 722-732.e6. | 3.9 | 113 |
| 8 | Lateral root emergence in <i>Arabidopsis</i> is dependent on transcription factor LBD29 regulating auxin influx carrier <i>LAX3</i> . <i>Development (Cambridge)</i> , 2016, 143, 3340-9. | 2.5 | 111 |
| 9 | Inference of the <i>Arabidopsis</i> Lateral Root Gene Regulatory Network Suggests a Bifurcation Mechanism That Defines Primordia Flanking and Central Zones. <i>Plant Cell</i> , 2015, 27, 1368-1388. | 6.6 | 105 |
| 10 | Genome Wide Binding Site Analysis Reveals Transcriptional Coactivation of Cytokinin-Responsive Genes by DELLA Proteins. <i>PLoS Genetics</i> , 2015, 11, e1005337. | 3.5 | 99 |
| 11 | A transcriptional repression motif in the MADS factor AGL15 is involved in recruitment of histone deacetylase complex components. <i>Plant Journal</i> , 2008, 53, 172-185. | 5.7 | 98 |
| 12 | Cytokinin Regulates the Etioplast-Chloroplast Transition through the Two-Component Signaling System and Activation of Chloroplast-Related Genes. <i>Plant Physiology</i> , 2016, 172, 464-478. | 4.8 | 85 |
| 13 | Functional Characterization of Type-B Response Regulators in the <i>Arabidopsis</i> Cytokinin Response. <i>Plant Physiology</i> , 2013, 162, 212-224. | 4.8 | 82 |
| 14 | Gating of miRNA movement at defined cell-cell interfaces governs their impact as positional signals. <i>Nature Communications</i> , 2018, 9, 3107. | 12.8 | 82 |
| 15 | <i>Arabidopsis</i> cold shock domain proteins: relationships to floral and silique development. <i>Journal of Experimental Botany</i> , 2009, 60, 1047-1062. | 4.8 | 56 |
| 16 | Enhancing plant regeneration in tissue culture. <i>Plant Signaling and Behavior</i> , 2013, 8, e25709. | 2.4 | 48 |
| 17 | Auxin-dependent control of a plasmodesmal regulator creates a negative feedback loop modulating lateral root emergence. <i>Nature Communications</i> , 2020, 11, 364. | 12.8 | 41 |
| 18 | An <i>Arabidopsis</i> RNA Lariat Debranching Enzyme Is Essential for Embryogenesis. <i>Journal of Biological Chemistry</i> , 2004, 279, 1468-1473. | 3.4 | 37 |

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|----|---|-----|-----------|
| 19 | Post-translational modifications of hormone-responsive transcription factors: the next level of regulation. <i>Journal of Experimental Botany</i> , 2015, 66, 4933-4945. | 4.8 | 37 |
| 20 | Root Systems Biology: Integrative Modeling across Scales, from Gene Regulatory Networks to the Rhizosphere. <i>Plant Physiology</i> , 2013, 163, 1487-1503. | 4.8 | 34 |
| 21 | Small RNAs as plant morphogens. <i>Current Topics in Developmental Biology</i> , 2020, 137, 455-480. | 2.2 | 17 |
| 22 | Tattoo Narratives: Insights Into Multispecies Kinship and Griefwork. <i>Anthrozoos</i> , 2020, 33, 709-726. | 1.4 | 8 |
| 23 | Portrayals of Animals in COVID-19 News Media. <i>Anthrozoos</i> , 2022, 35, 237-257. | 1.4 | 7 |
| 24 | Uncivilized Behaviors: How Humans Wield "Feral" to Assert Power (and Control) over Other Species. <i>Society and Animals</i> , 2022, 31, 907-925. | 0.2 | 5 |
| 25 | Arabidopsis antibody resources for functional studies in plants. <i>Scientific Reports</i> , 2020, 10, 21945. | 3.3 | 3 |
| 26 | Broad Utility of an Affinity-enrichment Strategy for Unanchored Polyubiquitin Chains. <i>Journal of Proteomics and Bioinformatics</i> , 2014, 07, . | 0.4 | 2 |
| 27 | A Preliminary Assessment of the Impacts of C-19 on Animal Welfare and Human-Animal Interactions in the UK and Beyond. <i>SSRN Electronic Journal</i> , 0, , . | 0.4 | 1 |
| 28 | Animal-Themed Tattoo Narratives: Insights into Ontological Perspectives. <i>Anthrozoos</i> , 2021, 34, 579-596. | 1.4 | 0 |
| 29 | Happy Hens or Healthy Eggs " A Summative Content Analysis Of How Hens Are Represented In Supermarket Egg Boxes Narratives. <i>TRACE " Journal for Human-Animal Studies</i> , 0, 7, 70-94. | 0.1 | 0 |