# Fabio Fornara

## List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2897849/publications.pdf

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|---|---|---|---|
| 36<br>papers | 6,720<br>citations | 185998<br>28<br>h-index | 344852<br>36<br>g-index |
| 37<br>all docs | 37<br>docs citations | 37<br>times ranked | 6225<br>citing authors |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 1 | FT Protein Movement Contributes to Long-Distance Signaling in Floral Induction of Arabidopsis. Science, 2007, 316, 1030-1033. | 6.0 | 1,855 |
| 2 | Regulation and Identity of Florigen: FLOWERING LOCUS T Moves Center Stage. Annual Review of Plant Biology, 2008, 59, 573-594. | 8.6 | 889 |
| 3 | The transcription factor FLC confers a flowering response to vernalization by repressing meristem competence and systemic signaling in Arabidopsis. Genes and Development, 2006, 20, 898-912. | 2.7 | 744 |
| 4 | SnapShot: Control of Flowering in Arabidopsis. Cell, 2010, 141, 550-550.e2. | 13.5 | 529 |
| 5 | Arabidopsis DOF Transcription Factors Act Redundantly to Reduce CONSTANS Expression and Are Essential for a Photoperiodic Flowering Response. Developmental Cell, 2009, 17, 75-86. | 3.1 | 493 |
| 6 | Molecular control of seasonal flowering in rice, arabidopsis and temperate cereals. Annals of Botany, 2014, 114, 1445-1458. | 1.4 | 223 |
| 7 | The Dâ€lineage MADSâ€box gene <i>OsMADS13</i> controls ovule identity in rice. Plant Journal, 2007, 52, 690-699. | 2.8 | 190 |
| 8 | Analysis of the <i>Arabidopsis</i> Shoot Meristem Transcriptome during Floral Transition Identifies Distinct Regulatory Patterns and a Leucine-Rich Repeat Protein That Promotes Flowering. Plant Cell, 2012, 24, 444-462. | 3.1 | 178 |
| 9 | Functional Characterization of OsMADS18, a Member of the AP1/SQUA Subfamily of MADS Box Genes. Plant Physiology, 2004, 135, 2207-2219. | 2.3 | 164 |
| 10 | Combinatorial activities of SHORT VEGETATIVE PHASE and FLOWERING LOCUS C define distinct modes of flowering regulation in Arabidopsis. Genome Biology, 2015, 16, 31. | 3.8 | 150 |
| 11 | SHORT VEGETATIVE PHASE reduces gibberellin biosynthesis at the <i>Arabidopsis</i> shoot apex to regulate the floral transition. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E2760-9. | 3.3 | 132 |
| 12 | The <scp>GI</scp>â€“<scp>CDF</scp> module of Arabidopsis affects freezing tolerance and growth as well as flowering. Plant Journal, 2015, 81, 695-706. | 2.8 | 104 |
| 13 | Comparative analysis of rice MADS-box genes expressed during flower development. Sexual Plant Reproduction, 2002, 15, 113-122. | 2.2 | 91 |
| 14 | Plant Phase Transitions Make a SPLash. Cell, 2009, 138, 625-627. | 13.5 | 80 |
| 15 | Transcriptional and Post-transcriptional Mechanisms Limit Heading Date 1 (Hd1) Function to Adapt Rice to High Latitudes. PLoS Genetics, 2017, 13, e1006530. | 1.5 | 78 |
| 16 | EU-OSTID: A Collection of Transposon Insertional Mutants for Functional Genomics in Rice. Plant Molecular Biology, 2005, 59, 99-110. | 2.0 | 77 |
| 17 | Molecular Control of Flowering in Response to Day Length in Rice. Journal of Integrative Plant Biology, 2013, 55, 410-418. | 4.1 | 69 |
| 18 | DOF-binding sites additively contribute to guard cell-specificity of AtMYB60 promoter. BMC Plant Biology, 2011, 11, 162. | 1.6 | 65 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 19 | Phosphorylation of <scp>CONSTANS</scp> and its <scp>COP</scp>1â€dependent degradation during photoperiodic flowering of Arabidopsis. Plant Journal, 2015, 84, 451-463. | 2.8 | 59 |
| 20 | Antagonistic Transcription Factor Complexes Modulate the Floral Transition in Rice. Plant Cell, 2017, 29, 2801-2816. | 3.1 | 59 |
| 21 | The rice StMADS11-like genes OsMADS22 and OsMADS47 cause floral reversions in Arabidopsis without complementing the svp and agl24 mutants. Journal of Experimental Botany, 2008, 59, 2181-2190. | 2.4 | 58 |
| 22 | Loss of floral repressor function adapts rice to higher latitudes in Europe. Journal of Experimental Botany, 2015, 66, 2027-2039. | 2.4 | 56 |
| 23 | The Importance of Being on Time: Regulatory Networks Controlling Photoperiodic Flowering in Cereals. Frontiers in Plant Science, 2017, 8, 665. | 1.7 | 56 |
| 24 | <i>Hd3a</i>, <i>RFT1</i> and <i>Ehd1</i> integrate photoperiodic and drought stress signals to delay the floral transition in rice. Plant, Cell and Environment, 2016, 39, 1982-1993. | 2.8 | 48 |
| 25 | Genome wide screening and comparative genome analysis for Meta-QTLs, ortho-MQTLs and candidate genes controlling yield and yield-related traits in rice. BMC Genomics, 2020, 21, 294. | 1.2 | 44 |
| 26 | AGL24acts in concert withSOC1andFULduring Arabidopsis floral transition. Plant Signaling and Behavior, 2012, 7, 1251-1254. | 1.2 | 41 |
| 27 | A transcription factor coordinating internode elongation and photoperiodic signals in rice. Nature Plants, 2019, 5, 358-362. | 4.7 | 41 |
| 28 | Structural determinants for NFâ€Y subunit organization and NFâ€Y/DNA association in plants. Plant Journal, 2021, 105, 49-61. | 2.8 | 36 |
| 29 | Alternative splicing enhances transcriptome complexity in desiccating seeds. Journal of Integrative Plant Biology, 2016, 58, 947-958. | 4.1 | 26 |
| 30 | Y flowering? Regulation and activity of CONSTANS and CCT-domain proteins in Arabidopsis and crop species. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2017, 1860, 655-660. | 0.9 | 25 |
| 31 | OsFD4 promotes the rice floral transition via florigen activation complex formation in the shoot apical meristem. New Phytologist, 2021, 229, 429-443. | 3.5 | 21 |
| 32 | Plant Flowering: Imposing DNA Specificity on Histone-Fold Subunits. Trends in Plant Science, 2018, 23, 293-301. | 4.3 | 17 |
| 33 | Control of flowering in rice through synthetic microProteins. Journal of Integrative Plant Biology, 2020, 62, 730-736. | 4.1 | 8 |
| 34 | Targeted knockout of the gene OsHOL1 removes methyl iodide emissions from rice plants. Scientific Reports, 2021, 11, 17010. | 1.6 | 8 |
| 35 | SPL transcription factors prevent inflorescence reversion in rice. Molecular Plant, 2021, 14, 1041-1043. | 3.9 | 3 |
| 36 | Control of perennial flowering and perenniality in Arabis alpina, a relative of Arabidopsis thaliana. Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology, 2009, 153, S195-S196. | 0.8 | 2 |