# Jian-Ping An

## List of Publications by Year in Descending Order



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| 40 papers | 1,304 citations | 20 h-index | 36 g-index |
| 42 ext. papers | 2,161 ext. citations | 6.1 avg, IF | 5.14 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 40 | Phytochrome interacting factor MdPIF7 modulates anthocyanin biosynthesis and hypocotyl growth in apple.. *Plant Physiology*, **2022**, | 6.6 | 2 |
| 39 | Jasmonate induces biosynthesis of anthocyanin and proanthocyanidin in apple by mediating the JAZ1-TRB1-MYB9 complex. *Plant Journal*, **2021**, 106, 1414-1430 | 6.9 | 6 |
| 38 | MdBZR1 regulates ABA response by modulating the expression of MdABI5 in apple. *Plant Cell Reports*, **2021**, 40, 1127-1139 | 5.1 | 1 |
| 37 | The apple C2H2-type zinc finger transcription factor MdZAT10 positively regulates JA-induced leaf senescence by interacting with MdBT2. *Horticulture Research*, **2021**, 8, 159 | 7.7 | 11 |
| 36 | ABI5 regulates ABA-induced anthocyanin biosynthesis by modulating the MYB1-bHLH3 complex in apple. *Journal of Experimental Botany*, **2021**, 72, 1460-1472 | 7 | 14 |
| 35 | Overexpression of MdPHR1 Enhanced Tolerance to Phosphorus Deficiency by Increasing MdPAP10 Transcription in Apple (Malus Domestica). *Journal of Plant Growth Regulation*, **2021**, 40, 1753-1763 | 4.7 | 0 |
| 34 | Apple BT2 protein negatively regulates jasmonic acid-triggered leaf senescence by modulating the stability of MYC2 and JAZ2. *Plant, Cell and Environment*, **2021**, 44, 216-233 | 8.4 | 6 |
| 33 | MdABI5 works with its interaction partners to regulate abscisic acid-mediated leaf senescence in apple. *Plant Journal*, **2021**, 105, 1566-1581 | 6.9 | 9 |
| 32 | Apple B-box protein BBX37 regulates jasmonic acid mediated cold tolerance through the JAZ-BBX37-ICE1-CBF pathway and undergoes MIEL1-mediated ubiquitination and degradation. *New Phytologist*, **2021**, 229, 2707-2729 | 9.8 | 18 |
| 31 | ABI4 interacts with ICE1 and JAZ proteins to regulate abscisic acid signaling-mediated cold tolerance in apple. *Journal of Experimental Botany*, **2021**, | 7 | 4 |
| 30 | The C2H2-type zinc finger transcription factor MdZAT10 negatively regulates drought tolerance in apple. *Plant Physiology and Biochemistry*, **2021**, 167, 390-399 | 5.4 | 6 |
| 29 | Dynamic regulation of anthocyanin biosynthesis at different light intensities by the BT2-TCP46-MYB1 module in apple. *Journal of Experimental Botany*, **2020**, 71, 3094-3109 | 7 | 35 |
| 28 | Phosphate regulates malate/citrate-mediated iron uptake and transport in apple. *Plant Science*, **2020**, 297, 110526 | 5.3 | 6 |
| 27 | The ERF transcription factor MdERF38 promotes drought stress-induced anthocyanin biosynthesis in apple. *Plant Journal*, **2020**, 101, 573-589 | 6.9 | 65 |
| 26 | Molecular cloning and functional characterization of the CEP RECEPTOR 1 gene MdCEPR1 of Apple (Malus domestica). *Plant Cell, Tissue and Organ Culture*, **2020**, 140, 539-550 | 2.7 | 1 |
| 25 | An Apple B-Box Protein MdBBX37 Modulates Anthocyanin Biosynthesis and Hypocotyl Elongation Synergistically with MdMYBs and MdHY5. *Plant and Cell Physiology*, **2020**, 61, 130-143 | 4.9 | 27 |
| 24 | An apple MYB transcription factor regulates cold tolerance and anthocyanin accumulation and undergoes MIEL1-mediated degradation. *Plant Biotechnology Journal*, **2020**, 18, 337-353 | 11.6 | 75 |

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| 23 | BTB/TAZ protein MdBT2 integrates multiple hormonal and environmental signals to regulate anthocyanin biosynthesis in apple. *Journal of Integrative Plant Biology*, **2020**, 62, 1643-1646 | 8.3 | 12 |
| 22 | MdWRKY40 promotes wounding-induced anthocyanin biosynthesis in association with MdMYB1 and undergoes MdBT2-mediated degradation. *New Phytologist*, **2019**, 224, 380-395 | 9.8 | 59 |
| 21 | MdBBX22 regulates UV-B-induced anthocyanin biosynthesis through regulating the function of MdHY5 and is targeted by MdBT2 for 26S proteasome-mediated degradation. *Plant Biotechnology Journal*, **2019**, 17, 2231-2233 | 11.6 | 47 |
| 20 | MdbHLH93, an apple activator regulating leaf senescence, is regulated by ABA and MdBT2 in antagonistic ways. *New Phytologist*, **2019**, 222, 735-751 | 9.8 | 39 |
| 19 | An apple NAC transcription factor negatively regulates cold tolerance via CBF-dependent pathway. *Journal of Plant Physiology*, **2018**, 221, 74-80 | 3.6 | 44 |
| 18 | An apple NAC transcription factor enhances salt stress tolerance by modulating the ethylene response. *Physiologia Plantarum*, **2018**, 164, 279-289 | 4.6 | 41 |
| 17 | R2R3-MYB transcription factor MdMYB23 is involved in the cold tolerance and proanthocyanidin accumulation in apple. *Plant Journal*, **2018**, 96, 562-577 | 6.9 | 88 |
| 16 | Genome-wide analysis and identification of the SMXL gene family in apple (Malus domestica). *Tree Genetics and Genomes*, **2018**, 14, 1 | 2.1 | 7 |
| 15 | EIN3-LIKE1, MYB1, and ETHYLENE RESPONSE FACTOR3 Act in a Regulatory Loop That Synergistically Modulates Ethylene Biosynthesis and Anthocyanin Accumulation. *Plant Physiology*, **2018**, 178, 808-823 | 6.6 | 90 |
| 14 | BTB protein MdBT2 inhibits anthocyanin and proanthocyanidin biosynthesis by triggering MdMYB9 degradation in apple. *Tree Physiology*, **2018**, 38, 1578-1587 | 4.2 | 19 |
| 13 | Apple MdERF4 negatively regulates salt tolerance by inhibiting MdERF3 transcription. *Plant Science* , **2018**, 276, 181-188 | 5.3 | 15 |
| 12 | The Nitrate-Responsive Protein MdBT2 Regulates Anthocyanin Biosynthesis by Interacting with the MdMYB1 Transcription Factor. *Plant Physiology*, **2018**, 178, 890-906 | 6.6 | 58 |
| 11 | Apple bZIP transcription factor MdbZIP44 regulates abscisic acid-promoted anthocyanin accumulation. *Plant, Cell and Environment*, **2018**, 41, 2678-2692 | 8.4 | 91 |
| 10 | Ectopic expression of an apple cytochrome P450 gene MdCYPM1 negatively regulates plant photomorphogenesis and stress response in Arabidopsis. *Biochemical and Biophysical Research Communications*, **2017**, 483, 1-9 | 3.4 | 11 |
| 9 | Apple RING finger E3 ubiquitin ligase MdMIEL1 negatively regulates salt and oxidative stresses tolerance **2017**, 60, 137-145 | | 10 |
| 8 | Apple MdMYC2 reduces aluminum stress tolerance by directly regulating MdERF3 gene. *Plant and Soil*, **2017**, 418, 255-266 | 4.2 | 19 |
| 7 | The bZIP transcription factor MdHY5 regulates anthocyanin accumulation and nitrate assimilation in apple. *Horticulture Research*, **2017**, 4, 17023 | 7.7 | 117 |
| 6 | Cloning and elucidation of the functional role of apple MdLBD13 in anthocyanin biosynthesis and nitrate assimilation. *Plant Cell, Tissue and Organ Culture*, **2017**, 130, 47-59 | 2.7 | 21 |

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| 5 | MdHY5 positively regulates cold tolerance via CBF-dependent and CBF-independent pathways in apple. *Journal of Plant Physiology*, **2017**, 218, 275-281 | 3.6 | 35 |
| 4 | Apple RING E3 ligase MdMIEL1 inhibits anthocyanin accumulation by ubiquitinating and degrading MdMYB1 protein. *Plant and Cell Physiology*, **2017**, 58, 1953-1962 | 4.9 | 29 |
| 3 | Glucose Sensor MdHXK1 Phosphorylates and Stabilizes MdbHLH3 to Promote Anthocyanin Biosynthesis in Apple. *PLoS Genetics*, **2016**, 12, e1006273 | 6 | 74 |
| 2 | Apple F-Box Protein MdMAX2 Regulates Plant Photomorphogenesis and Stress Response. *Frontiers in Plant Science*, **2016**, 7, 1685 | 6.2 | 22 |
| 1 | The molecular cloning and functional characterization of MdMYC2, a bHLH transcription factor in apple. *Plant Physiology and Biochemistry*, **2016**, 108, 24-31 | 5.4 | 69 |