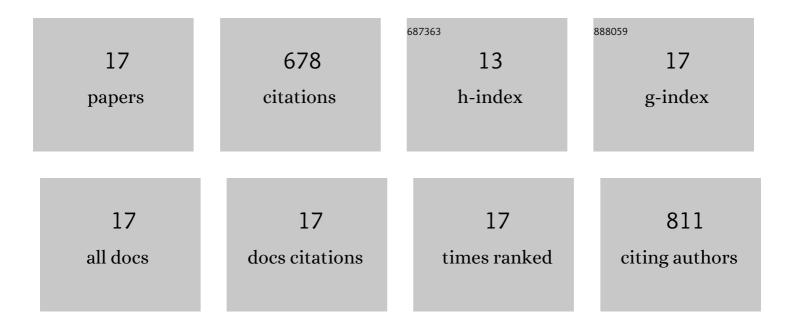
## Huahua Wang

List of Publications by Year in descending order

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Нилнил Шлис

1       Glucose 6-phosphate dehydrogenase and abscisic acid mediate programmed cell death induced by       12.4       10         2       Genome-Wide Identification of Soybean ABC Transporters Relate to Aluminum Toxicity. International       4.1       19         0       Ntric coide mediated alternative pathway alfeviates aluminum-induced programmed cell death in       0.6       9         1       OsBhoGAP2 promoter drives inflorescence-preferential expression and confers responses to abiotic       2.1       2         2       Interactions between hydrogen subphile and ntric coide regulate two soybean citrate transporters       5.7       63         6       Interactions between hydrogen subphile and ntric coide regulate two scybean citrate transporters       5.7       63         6       Ntric coide mediates aluminum-induced citrate secretion through regulating the metabolism and       8.7       12         7       Ntric coide mediates aluminum-induced production alleviates Aluminum toxicity       9.7       34         8       Involvement of ABA- and H 2 O 2 -dependent cytosolic glucose-6 phosphate and Soil, 2017, 416, 952.       3.7       24         9       Involvement of ABA- and H 2 O 2 -dependent cytosolic glucose-6 phosphate dehydrogenase in maintaining redox homeostasis in suybean roots. Blant and Soil, 2017, 416, 952.       3.7       34         10       Involvement of ABA- and H 2 O 2 -dependent cytosolic glucose-6 phosphate dehydrogenase in maintaining	#	Article	IF	CITATIONS
2       Journal of Molecular Sciences, 2021, 22, 6556.       4.1       19         3       Nitric oxide-mediated alternative pathway alleviates aluminum-induced programmed cell death in soybean root tips. Plant Science, 2021, 310, 110988.       3.6       9         4       OsRboCAP2 promoter drives inflorescence preferential expression and confers responses to abiotic stresses in transgeric Arabidopsis. Acta Physiologiae Plantarum, 2019, 41, 1.       2.1       2         5       Interactions between hydrogen sulphide and nitric oxide regulate two soybean citrate transporters during the alleviation of aluminium induced citrate secretion through regulating the metabolism and transport of citrate in soybean roots. Plant and Soil, 2019, 425, 122-142.       3.7       12         7       Nitric oxide-mediated cytosolic glucose-6-phosphate dehydrogenase is involved in aluminum toxicity and solid, 2017, 416, 35-52.       3.7       31         8       Nitrate reductase-mediated nitric oxide production alleviates Al-induced inhibition of root elongation by regulating the ascorbate glutathione cycle in soybean roots. Plant and Soil, 2017, 410, 453-465.       3.7       31         10       Involvement of ABA and H 2 O 2 dependent cytosolic glucose-6-phosphate dehydrogenase in maintaining rodos homeostasis in soybean roots under drought stress. Plant Physiology and Biochaba homeostasis in soybean roots under drought stress. Plant And Soil, 2017, 410, 453-66.       16         10       Involvement of nitric oxide-mediated alternative pathway in tolerance of wheat to drought stress by optimizing photosynthesis. Plant cell Reports, 2013, 5	1	Glucose-6-phosphate dehydrogenase and abscisic acid mediate programmed cell death induced by aluminum toxicity in soybean root tips. Journal of Hazardous Materials, 2022, 425, 127964.	12.4	16
soybean root tips. Plant Science, 2021, 310, 110988.       50         4       OsRhoGAP2 promoter drives inflorescence-preferential expression and confers responses to abiotic       2.1       2         5       Interactions between hydrogen sulphide and nitric oxide regulate two soybean citrate transporters       5.7       6.3         6       Nitric oxide mediates aluminum-induced citrate secretion through regulating the metabolism and transport of citrate in soybean roots. Plant and Soli, 2019, 45, 127-142.       5.7       6.3         7       Nitric oxide mediated opticolic glucose-Gphosphate dehydrogenase is involved in aluminum toxicity of soybean under high aluminum concentration. Plant and Soli, 2017, 416, 39-52.       5.7       34         8       elongation by regulating the ascottate glucose-Gphosphate dehydrogenase is involved in aluminum toxicity of soybean under high aluminum concentration. Plant and Soli, 2017, 416, 39-52.       3.7       34         9       Involvement of ABA- and H 2 O 2-dependent cytosolic glucose-Gphosphate dehydrogenase in mathering redox homeostass in acybean roots under drought stress. Plant Physiology and Bochemistry. 2016, 107, 126-136.       5.6       16         10       Involvement of nitric oxide-mediated alternative pathway in tolerance of wheat to drought stress by optimizing photosynthesis. Plant Cell Reports, 2016, 35, 2033-2044.       5.6       16         11       Involvement of hydrogen aperoxide, calcium, and ethylene in the induction of the alternative pathway in colerance by modulating Aluminum&Enduced       1.8	2		4.1	19
4       stresses in transgenic Arabidopsis. Acta Physiologiae Plantarum, 2019, 41, 1.       21       21         5       Interactions between hydrogen sulphide and nitric oxide regulate two soybean citrate transporters during the alleviation of aluminium toxicity. Plant, Cell and Environment, 2019, 42, 2340-2356.       6.7       63         6       Nitric oxide mediates aluminum-induced citrate secretion through regulating the metabolism and transport of citrate in soybean roots. Plant and Soil, 2019, 435, 127-142.       3.7       12         7       Nitric oxide-mediated cytosolic glucose-6-phosphate dehydrogenase is involved in aluminum toxicity of soybean under high aluminum concentration. Plant and Soil, 2017, 416, 39-52.       3.7       34         8       Nitrate reductase-mediated nitric oxide production alleviates Al-induced inhibition of root elongation by regulating the ascorbate-glutathione cycle in soybean roots. Plant and Soil, 2017, 410, 453-465.       3.7       24         9       Involvement of ABA- and H 2 O 2 -dependent cytosolic glucose-6-phosphate dehydrogenase in maintaining redox homeostasis in soybean roots under drought stress. Plant Physiology and Biochemistry, 2016, 107, 126-136.       5.8       54         10       Involvement of nitric oxide-mediated alternative pathway in tolerance of wheat to drought stress by optimizing photosynthesis. Plant and Soil, 2013, 366, 479-490.       3.7       30         12       Dutrescine Mediates Aluminum Tolerance in Red Kidney Bean by Modulating Aluminuma@Enduced Oxidative Stress. Crop Science, 2013, 53, 2120-2128.       1.8       15<	3	Nitric oxide-mediated alternative pathway alleviates aluminum-induced programmed cell death in soybean root tips. Plant Science, 2021, 310, 110988.	3.6	9
9       during the alleviation of aluminium toxicity. Plant, Cell and Environment, 2019, 42, 2340-2356.       9.7       63         6       Nitric oxide mediates aluminum-induced citrate secretion through regulating the metabolism and transport of citrate in soybean roots. Plant and Soil, 2019, 435, 127-142.       3.7       12         7       of soybean under high aluminum concentration. Plant and Soil, 2017, 416, 39-52.       3.7       34         8       Nitric oxide-mediated ritric oxide production alleviates Al-induced inhibition of root elongation by regulating the ascorbate-glutathione cycle in soybean roots. Plant and Soil, 2017, 410, 453-465.       3.7       24         9       Involvement of ABA- and H 2 O 2 -dependent cytosolic glucose-6-phosphate dehydrogenase in maintaining redox homeostasis in soybean roots under drought stress. Plant Physiology and Biochemistry, 2016, 107, 126-136.       5.8       54         10       Involvement of nitric oxide-mediated alternative pathway in tolerance of wheat to drought stress by optimizing photosynthesis. Plant Cell Reports, 2016, 35, 2033-2044.       5.6       16         11       Involvement of putrescine and nitric oxide in aluminum tolerance by modulating citrate secretion from roots of red kidney bean. Plant and Soil, 2013, 366, 479-490.       3.7       30         12       Putrescine Mediates Aluminum Tolerance in Red Kidney Bean by Modulating Aluminum&Enduced       1.8       15         13       Involvement of hydrogen peroxide, calcium, and ethylene in the induction of the alternative pathway	4		2.1	2
8       transport of citrate in soybean roots. Plant and Soil, 2019, 435, 127-142.       5.7       12         7       Nitric oxide-mediated cytosolic glucose-6-phosphate dehydrogenase is involved in aluminum toxicity of soybean under high aluminum concentration. Plant and Soil, 2017, 416, 39-52.       3.7       34         8       Nitrate reductase-mediated nitric oxide production alleviates Al-induced inhibition of root elongation by regulating the ascorbate-glutathione cycle in soybean roots. Plant and Soil, 2017, 410, 453-465.       3.7       24         9       Involvement of ABA- and H 2 O 2 -dependent cytosolic glucose-6-phosphate dehydrogenase in maintaining redox homeostasis in soybean roots under drought stress. Plant Physiology and Biochemistry. 2016, 107, 126-136.       54         10       Involvement of nitric oxide-mediated alternative pathway in tolerance of wheat to drought stress by optimizing photosynthesis. Plant Cell Reports, 2016, 35, 2033-2044.       5.6       16         11       Involvement of putrescine and nitric oxide in aluminum tolerance by modulating citrate secretion from roots of red kidney bean. Plant and Soil, 2013, 366, 479-490.       3.7       30         12       Putrescine Mediates Aluminum Tolerance in Red Kidney Bean by Modulating Aluminumã-Enduced II.8       15         13       Involvement of hydrogen peroxide, calcium, and ethylene in the induction of the alternative pathway in cell Reports, 2011, 30, 1701-1711.       5.6       51         14       Cell Reports, 2011, 30, 1701-1711.       5.6       51       51 </td <td>5</td> <td>Interactions between hydrogen sulphide and nitric oxide regulate two soybean citrate transporters during the alleviation of aluminium toxicity. Plant, Cell and Environment, 2019, 42, 2340-2356.</td> <td>5.7</td> <td>63</td>	5	Interactions between hydrogen sulphide and nitric oxide regulate two soybean citrate transporters during the alleviation of aluminium toxicity. Plant, Cell and Environment, 2019, 42, 2340-2356.	5.7	63
1       of soybean under high aluminum concentration. Plant and Soil, 2017, 416, 39-52.       3-7       3-7       3-7         8       Nitrate reductase-mediated nitric oxide production alleviates Al-induced inhibition of root elongation by regulating the ascorbate-glutathione cycle in soybean roots. Plant and Soil, 2017, 410, 453-465.       3.7       24         9       maintaining redox homeostasis in soybean roots under drought stress. Plant Physiology and Biochemistry, 2016, 107, 126-136.       5.8       54         10       Involvement of nitric oxide-mediated alternative pathway in tolerance of wheat to drought stress by optimizing photosynthesis. Plant Cell Reports, 2016, 35, 2033-2044.       5.6       16         11       Involvement of putrescine and nitric oxide in aluminum tolerance by modulating citrate secretion from roots of red kidney bean. Plant and Soil, 2013, 366, 479-490.       3.7       30         12       Putrescine Mediates Aluminum Tolerance in Red Kidney Bean by Modulating Aluminum&Gkinduced Oxidative Stress. Crop Science, 2013, 53, 2120-2128.       1.8       15         13       Involvement of hydrogen peroxide, calcium, and ethylene in the induction of the alternative pathway in chilling-stressed Arabidopsis callus. Planta, 2012, 235, 53-67.       3.2       65         14       Nitric oxide enhances aluminum tolerance by affecting cell wall polysaccharides in rice roots. Plant       5.6       51         15       Induction of alternative respiratory pathway involves nitric oxide, hydrogen peroxide and ethylene under salt stress.	6		3.7	12
8       elongation by regulating the ascorbate-glutathione cycle in soybean roots. Plant and Soil, 2017, 410, 453-465.       3.7       24         9       Involvement of ABA- and H 2 O 2 -dependent cytosolic glucose-6-phosphate dehydrogenase in Biochemistry, 2016, 107, 126-136.       5.8       54         10       Involvement of nitric oxide-mediated alternative pathway in tolerance of wheat to drought stress by optimizing photosynthesis. Plant Cell Reports, 2016, 35, 2033-2044.       5.6       16         11       Involvement of putrescine and nitric oxide in aluminum tolerance by modulating citrate secretion from roots of red kidney bean. Plant and Soil, 2013, 366, 479-490.       3.7       30         12       Putrescine Mediates Aluminum Tolerance in Red Kidney Bean by Modulating Aluminumâ€hduced Oxidative Stress. Crop Science, 2013, 53, 2120-2128.       1.8       15         13       Involvement of hydrogen peroxide, calcium, and ethylene in the induction of the alternative pathway in chilling-stressed Arabidopsis callus. Planta, 2012, 235, 53-67.       5.6       51         14       Nitric oxide enhances aluminum tolerance by affecting cell wall polysaccharides in rice roots. Plant Cell Reports, 2011, 30, 1701-1711.       5.6       51         15       Induction of alternative respiratory pathway involves nitric oxide, hydrogen peroxide and ethylene under salt stress. Plant Signaling and Behavior, 2010, 5, 1636-1637.       2.4       17	7	Nitric oxide-mediated cytosolic glucose-6-phosphate dehydrogenase is involved in aluminum toxicity of soybean under high aluminum concentration. Plant and Soil, 2017, 416, 39-52.	3.7	34
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14       Cell Reports, 2011, 30, 1701-1711.       5.6       51         15       Induction of alternative respiratory pathway involves nitric oxide, hydrogen peroxide and ethylene       2.4       17         15       Involvement of Ethylene and Hydrogen Peroxide in Induction of Alternative Respiratory Pathway in       2.4       17	13	Involvement of hydrogen peroxide, calcium, and ethylene in the induction of the alternative pathway in chilling-stressed Arabidopsis callus. Planta, 2012, 235, 53-67.	3.2	65
<ul> <li><sup>15</sup> under salt stress. Plant Signaling and Behavior, 2010, 5, 1636-1637.</li> <li><sup>2.4</sup> 17</li> <li><sup>16</sup> Involvement of Ethylene and Hydrogen Peroxide in Induction of Alternative Respiratory Pathway in</li> </ul>	14	Nitric oxide enhances aluminum tolerance by affecting cell wall polysaccharides in rice roots. Plant Cell Reports, 2011, 30, 1701-1711.	5.6	51
<ul> <li>Involvement of Ethylene and Hydrogen Peroxide in Induction of Alternative Respiratory Pathway in</li> <li>Salt-Treated Arabidopsis Calluses. Plant and Cell Physiology, 2010, 51, 1754-1765.</li> </ul>	15	Induction of alternative respiratory pathway involves nitric oxide, hydrogen peroxide and ethylene under salt stress. Plant Signaling and Behavior, 2010, 5, 1636-1637.	2.4	17
	16	Involvement of Ethylene and Hydrogen Peroxide in Induction of Alternative Respiratory Pathway in Salt-Treated Arabidopsis Calluses. Plant and Cell Physiology, 2010, 51, 1754-1765.	3.1	114
Ethylene and nitric oxide are involved in maintaining ion homeostasis in Arabidopsis callus under salt stress. Planta, 2009, 230, 293-307.	17		3.2	137