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Education:

- Bachelor in Agricultural machinery / College of Agriculture and Forestry /Mosul University /Iraq (2001-2005).
- Master in Field Crops / College of Agriculture and Forestry/ Mosul University /Iraq (2009-2011).
- PhD in Agricultural Science /School of Veterinary and Life Sciences /Murdoch University /Australia (2015-2019) .

List of Publications and Conference:

- Zaid Alhabbar, Shahidul Islam, Rongchang Yang, Dean Diepeveen, Masood Anwar, Sadegh Balotf, Nigarin Sultana, Rowan Maddern, Maoyun She, Jingjuan Zhang, Wujun Ma and Angela Juhas. 2018. Associations of NAM-A1 alleles with the onset of senescence and nitrogen use efficiency under Western Australian conditions, Euphytica. <https://link.springer.com/article/10.1007/s10681-018-2266-4>).
- Zaid Alhabbar, Rongchang Yang, Angela Juhasz, Hu Xin, Maoyun She, Masood Anwar, Nigarin Sultana, Dean Diepeveen, Wujun Ma and Shahidul Islam. 2018. NAM gene allelic composition and its relation to grain-filling duration and nitrogen utilisation efficiency of Australian wheat, Plos one. (doi: 10.1371/journal.pone.0205448).
- Nigarin Sultana, Shahidul Islam, Angela Juhasz, Rongchang Yang, Zaid Alhabbar, Maoyun She, Jingjuan Zhang, Wujun Ma. 2020. Transcriptomic study for

identification of major nitrogen stress responsive genes in Australian bread wheat cultivars. *Frontiers in Genetics*. (<https://doi.org/10.3389/fgene.2020.583785>)

- Zaid Alhabbar, Shahidul Islam, Rongchang Yang, Dean Diepeveen, Angela Juhasz and Wujun Ma. 2017. Identifying key traits associated with NAM genes in Australian wheat cultivars. 226th International Conference on Agricultural and Biological Science (ICABS), Kota Kinabalu, Sabah, Malaysia.
(URI:<http://researchrepositary.murdoch.edu.au/id/eprint/41476>).
- Zhang, J., Islam, M. S., Zhao, Y., Anwar, M., Alhabbar, Z., She, M., ... & Ma, W. (2022). Non-escaping frost tolerant QTL linked genetic loci at reproductive stage in six wheat DH populations. *The Crop Journal*, 10(1), 147-165.
- Zhang, J., Islam, M. S., Zhao, Y., Anwar, M., Alhabbar, Z., She, M., ... & Ma, W. (2022). Non-escaping frost tolerant QTL linked genetic loci at reproductive stage in six wheat DH populations. *The Crop Journal*, 10(1), 147-165.
- Zhang, J., She, M., Yang, R., Jiang, Y., Qin, Y., Zhai, S., ... & Ma, W. (2021). Yield-related QTL clusters and the potential candidate genes in two wheat DH populations. *International Journal of Molecular Sciences*, 22(21), 11934.
- Roy, N., Islam, S., Al-Habbar, Z., Yu, Z., Liu, H., Lafiandra, D., ... & Ma, W. (2020). Contribution to breadmaking performance of two different HMW glutenin 1Ay alleles expressed in hexaploid wheat. *Journal of Agricultural and Food Chemistry*, 69(1), 36-44.
- Zhang, J., Islam, S., Zhao, Y., Anwar, M., Alhabbar, Z., She, M., ... & Ma, W. (2020). Wheat frost tolerant genes derived from QTLs of six DH populations in reproductive stage. *Authorea Preprints*.

- Al-Najmawi, D. A. R. F., Al-Taweel, M. S., Alhabbar, Z., & Issa, H. A. M. STUDY OF GENETIC PARAMETERS OF MAIZE CULTIVARS (ZEA MAYS L.) UNDER DIFFERENT ENVIRONMENTAL CONDITIONS. Journal of Agricultural and Statistical Sciences. DocID: <https://connectjournals.com>, 3899, 18-2249.
- Zaid Alhabbar, Shahidul Islam, Rongchang Yang, Dean Diepeveen, Angela Juhasz and Wujun Ma. 2017. Pyramiding Traits associated with NAM Genes in Australian Wheat Cultivars. 5th International Conference on Chemical, Biological, Agricultural and Environmental Sciences (CBAES). Kuala Lumpur, Malaysia.
(URI:<http://researchrepository.murdoch.edu.au/id/eprint/41478>).
- Zaid Alhabbar, Shahidul Islam, Rongchang Yang, Dean Diepeveen, Angela Juhasz and Wujun Ma. 2017. NAM gene allelic composition and its relation to grain-filling duration and nitrogen use efficiency. 1st Murdoch University annual research symposium. Western Australia, Australia.
- Presented an oral presentation entitled on 'Impact of NAM genes on Nitrogen use efficiency in Australian wheat cultivars' in the 1st Australia-China Forum of Agricultural and Foods Sciences held on Feb 2nd, 2017, Perth, Australia. Received an Outstanding Presentation Award.