



السيرة العلمية والذاتية

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المحاصيل الحقلية، كلية الزراعة والغابات، جامعة الموصل، الموصل 41002 ، نينوى، العراق
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التحصيل الدراسي

الشهادة	الاختصاص	سنة التخرج	الجامعة
بكالوريوس	علوم مكائن والآلات زراعية	2005	جامعة الموصل / كلية الزراعة والغابات / العراق
ماجستير	انتاج محاصيل حقلية/ محاصيل حقلية	2011	جامعة الموصل / كلية الزراعة والغابات / العراق
دكتوراه	انتاج محاصيل حقلية	2019	جامعة مردوخ / كلية الطب البيطري وعلوم الحياة / استراليا

حقل المعرفة والاهتمام

- 1- التخصص الذي يعمل فيه التدريسي او الأكاديمي في الوقت الحاضر
انتاج محاصيل حقلية / كفاءة استخدام النيتروجين / إعادة استخدام النتروجين / امتصاص النتروجين / NAM / gene
- 2- التخصص الذي يهتم به التدريسي ويتابعه
High performance liquid chromatography (HPLC) / Quantitative Polymerase Chain Reaction (qPCR)

الخبرات العلمية والحقلية

- 1- مقيم علمي في مجلة PLOS ONE الامريكية
- 2- مقيم علمي في مجلة Crop and Pasture Science Journal الاسترالية
- 3- مساعدة في تنفيذ واشراف على العديد من التجارب الحقلية لطلاب الدكتوراه في استراليا

التعيين

- 1- عضو هيئة تدريسية منذ سنة 2011
- 2- حاصل على لقب مدرس منذ 2020

المنشورات العلمية

المجلات العلمية

- **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. Associations of NAM-A1 alleles with the onset of senescence and nitrogen use efficiency under Western Australian conditions, Euphytica (2018)**

- <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. **NAM gene allelic composition and its relation to grain-filling duration and nitrogen utilisation efficiency of Australian wheat**, Plos one (2018).
(doi: [10.1371/journal.pone.0205448](https://doi.org/10.1371/journal.pone.0205448)).
- Roy, Nandita, Shahidul Islam, **Zaid Al-Habbar**, Zitong Yu, Hang Liu, Domenico Lafandra, Stefania Masci, Meiqin Lu, Nigarin Sultana, and Wujun Ma. "**Contribution to Breadmaking Performance of Two Different HMW Glutenin 1Ay Alleles Expressed in Hexaploid Wheat.**" *Journal of Agricultural and Food Chemistry* (2020).
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- 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>)
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- **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://researchrepository.murdoch.edu.au/id/eprint/41476>).
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- **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>).
- Zhang, Jingjuan, Jingjuan Zhang, Shahidul Islam, Yun Zhao, Masood Anwar, **Zaid Alhabbar**, Maoyun She, Rongchang Yang, Angela Juhasz, Guixiang Tang, Jiansheng Chen, Hang Liu, Yanjie Jiang, Shengnan Zhai, Xin Hu, JunKang Rong, Yingquan Zhang, Yebo Qing, Qier Liu, Zitong Yu, Yujuan Zhang, Sadegh

Balotf, Mirza Dowla, Sonia Afrin, Nandita Roy, Md Mallik, Md Saieed, Shanjida Rahman, Nigarin Sultana, Sarah Alsheikh Ahmed, Chris Florides, Kefei Chen, Darshan Sharma, Nathan Height, Ben Biddulph, Meiqin Lu, Jorge Mayer, Wujun Ma "**Wheat frost tolerant genes derived from QTLs of six DH populations in reproductive stage.**" Authorea Preprints (2020).

- Zhang, Jingjuan, Zhang, Jingjuan, Jingjuan Zhang, Shahidul Islam, Yun Zhao, Masood Anwar, **Zaid Alhabbar**, Maoyun She, Rongchang Yang, Angela Juhasz, Guixiang Tang, Jiansheng Chen, Hang Liu, Yanjie Jiang, Shengnan Zhai, Xin Hu, JunKang Rong, Yingquan Zhang, Yebo Qing, Qier Liu, Zitong Yu, Yujuan Zhang, Sadegh Balotf, Mirza Dowla, Sonia Afrin, Nandita Roy, Md Mallik, Md Saieed, Shanjida Rahman, Nigarin Sultana, Sarah Alsheikh Ahmed, Chris Florides, Kefei Chen, Darshan Sharma, Nathan Height, Ben Biddulph, Meiqin Lu, Jorge Mayer, Wujun Ma. "**Non-escaping frost tolerant QTL linked genetic loci at reproductive stage in six wheat DH populations.**" The Crop Journal (2021).
- **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.

الشهادات التقديرية

المشاركة في العديد من المؤتمرات والندوات والورش المحلية والدولية في اختصاص المحاصيل الحقلية مع الحصول على شهادات وجوائز تقديرية.



Curriculum vitae



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Scopus ID or orcid.org/0000-0002-0254-2052

Education

Certificate	Specialization	Graduation year	University
B. Sc.	Agricultural machinery Sciences	2005	Mosul University / College of Agriculture and Forests / Iraq
M.Sc.	Agricultural Field Crops Sciences	2011	Mosul University / College of Agriculture and Forests / Iraq
Ph.D.	NAM gene related to Nitrogen Use Efficiency in Wheat	2019	School of Veterinary and Life Sciences /Murdoch University /Australia

Areas of Interest

1. **NAM gene, Nitrogen Use Efficiency, Nitrogen remobilization, Nitrogen Utilization, Nitrogen Uptake**

Appointment

1. **Appoint as Faculty membership 2007.**
2. **Appoint as Lecturer since 2011.**

Publications

- **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. **Associations of NAM-A1 alleles with the onset of senescence and nitrogen use efficiency under Western Australian conditions**, Euphytica (2018)
<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. **NAM gene allelic composition and its relation to grain-filling duration and nitrogen utilisation efficiency of Australian wheat**, Plos one (2018).
(doi: [10.1371/journal.pone.0205448](https://doi.org/10.1371/journal.pone.0205448)).
- Roy, Nandita, Shahidul Islam, **Zaid Al-Habbar**, Zitong Yu, Hang Liu, Domenico Lafandra, Stefania Masci, Meiqin Lu, Nigarin Sultana, and Wujun Ma. **"Contribution to**

Breadmaking Performance of Two Different HMW Glutenin 1Ay Alleles Expressed in Hexaploid Wheat." *Journal of Agricultural and Food Chemistry* (2020).

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- 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>)

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- **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.
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- **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.
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- Zhang, Jingjuan, Jingjuan Zhang, Shahidul Islam, Yun Zhao, Masood Anwar, **Zaid Alhabbar**, Maoyun She, Rongchang Yang, Angela Juhasz, Guixiang Tang, Jiansheng Chen, Hang Liu, Yanjie Jiang, Shengnan Zhai, Xin Hu, JunKang Rong, Yingquan Zhang, Yebo Qing, Qier Liu, Zitong Yu, Yujuan Zhang, Sadegh Balotf, Mirza Dowla, Sonia Afrin, Nandita Roy, Md Mallik, Md Saieed, Shanjida Rahman, Nigarin Sultana, Sarah Alsheikh Ahmed, Chris Florides, Kefei Chen, Darshan Sharma, Nathan Height, Ben Biddulph, Meiqin Lu, Jorge Mayer, Wujun Ma **"Wheat frost tolerant genes derived from QTLs of six DH populations in reproductive stage."** *Authorea Preprints* (2020).

- Zhang, Jingjuan, Zhang, Jingjuan, Jingjuan Zhang, Shahidul Islam, Yun Zhao, Masood Anwar, **Zaid Alhabbar**, Maoyun She, Rongchang Yang, Angela Juhasz, Guixiang Tang, Jiansheng Chen, Hang Liu, Yanjie Jiang, Shengnan Zhai, Xin Hu, JunKang Rong, Yingquan Zhang, Yebo Qing, Qier Liu, Zitong Yu, Yujuan Zhang, Sadegh Balotf, Mirza Dowla, Sonia Afrin, Nandita Roy, Md Mallik, Md Saieed, Shanjida Rahman, Nigarin Sultana, Sarah Alsheikh Ahmed, Chris Florides, Kefei Chen, Darshan Sharma, Nathan Height, Ben Biddulph, Meiqin Lu, Jorge Mayer, Wujun Ma. **"Non-escaping frost tolerant QTL linked genetic loci at reproductive stage in six wheat DH populations."** The Crop Journal (2021).

- **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.
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