

## Lista completă a lucrărilor publicate

### Teza de doctor:

1. **Gabur I** (2019) Genome structural variation associates with fungal quantitative disease resistance in oilseed rape (*Brassica napus* L.), Editura: VVB LAUFERSWEILER VERLAG edition scientifique, 105 pagini, ISBN: 978-3-8359-6762-5

### Articole/studii în extenso

2. **Gabur I**, Chawla HS, Liu X, Kumar V, Faure S, von Tiedemann A, Jestin C, Dryzka E, Volkmann S, Breuer F, Delourme R, Snowdon R, Obermeier C (2018) Finding invisible quantitative trait loci with missing data. *Plant Biotechnology Journal* 16:2102-2112., **IF: 6.3**  
doi: 10.1111/pbi.12942
3. **Gabur I**, Chawla SH, Snowdon R, Parkin I (2019) Connecting genome structural variation with complex traits in crop plants. *Theoretical and Applied Genetics* 132:733-750 – Review, **IF: 3.9**  
doi: 10.1007/s00122-018-3233-0
4. Voss-Fels KP, Robinson H, Mudge SR, Richard C, Newman S, Wittkop B, Stahl A, Friedt W, Frisch M, **Gabur I**, Miller-Cooper A, Campbell BC, Kelly A, Fox G, Christopher J, Christopher M, Chenu K, Franckowiak J, Mace ES, Borrell AK, Eagles H, Jordan DR, Botella JR, Hammer G, Godwin ID, Trevaskis B, Snowdon RJ, Hickey LT (2018) VERNALIZATION1 Modulates Root System Architecture in Wheat and Barley. *Molecular Plant*. 11:226-229, **IF: 9.3**  
doi: 10.1016/j.molp.2017.10.005
5. Voss-Fels K, Qian L, **Gabur I**, Obermeier C, Hickey L, Werner C, Kontowski S, Frisch M, Friedt W, Snowdon R, and Gottwald S (2018) Genetic insights into underground responses to *Fusarium graminearum* infection in wheat. *Scientific Reports* 8: 13153, **IF: 4.1**  
<https://www.nature.com/articles/s41598-018-31544-w>
6. **Gabur I**, Snowdon R, Obermeier C (2019) Genetic structure of synthetic *Brassica napus* L. populations. *Lucrări Științifice – vol. 61(2):11-14, seria Agronomie*  
[http://www.uaiasi.ro/revagris/volum/Vol-61-2\\_2018.pdf](http://www.uaiasi.ro/revagris/volum/Vol-61-2_2018.pdf)
7. **Gabur I**, Snowdon R, Obermeier C (2019) Linkage disequilibrium in the genome of synthetic *Brassica napus* populations. *Lucrări Științifice – vol. 61(2):55-59, seria Agronomie*  
[http://www.uaiasi.ro/revagris/volum/Vol-61-2\\_2018.pdf](http://www.uaiasi.ro/revagris/volum/Vol-61-2_2018.pdf)

### Prezentări la conferințe/congrese/simpozioane

8. 14.10.2016: Speaker, “Development of a high-throughput method for *Verticillium longisporum* disease scoring in *Brassica napus*”, Congress "Life sciences, a challenge for the future", University of Agricultural Sciences and Veterinary Medicine of Iași, România
9. 19.10.2017: Speaker, “Comparative GWAS analysis of a NAM population for resistance to oilseed rape diseases”, Congress "Life sciences, a challenge for the future", University of Agricultural Sciences and Veterinary Medicine of Iași, România
10. 13.01.2018: Invited speaker, “Genome structural variation associated with disease resistance in *Brassica napus*”, Brassicas workshop, Plant and Animal Genome XXVI, San Diego, USA
11. 14.01.2018: Invited speaker, “Finding invisible QTL using missing data: Examples from a strongly restructured crop genome”, QTL cloning workshop, Plant and Animal Genome XXVI, San Diego, USA
12. 17.10.2018: Speaker, “Genome structural variation associated with disease resistance in *Brassica napus*”, Congress "Life sciences, a challenge for the future", University of Agricultural Sciences and Veterinary Medicine of Iași, România

**Alte contribuții științifice la conferințe/congrese/simpozioane**

13. **Gabur I**, Snowdon R, Obermeier C (2017) Genome-wide association studies for multiple disease resistance in *Brassica napus*. PLANT 2030 Status Seminar, Potsdam, Germany - Poster
14. **Gabur I**, Snowdon R, Obermeier C (2017) Genome-wide association studies for multiple disease resistance in *Brassica napus*. 5-th Quedlinburger Pflanzenzüchtungstage, IPK-Gatersleben, Germany - Poster
15. **Gabur I**, Snowdon R, Obermeier C (2017) Genome-wide association studies for multiple disease resistance in *Brassica napus*. 4-th International Symposium on Genomics of Plant Genetic Resources 4, Giessen, Germany - Poster
16. **Gabur I**, Snowdon R, Obermeier C (2018) Genome-wide association studies for multiple disease resistance in *Brassica napus*. PLANT 2030 Status Seminar, Potsdam, Germany - Poster
17. **Gabur I**, Chawla HS, Liu X, Kumar V, Faure S, von Tiedemann A, Jestin C, Dryzka E, Volkmann S, Breuer F, Delourme R, Snowdon R, Obermeier C (2018) Genome-wide association studies for multiple disease resistance in *Brassica napus*. German Breeding Conference, Wernigerode, Germany – Poster
18. **Gabur I**, Chawla HS, Liu X, Kumar V, Faure S, von Tiedemann A, Jestin C, Dryzka E, Volkmann S, Breuer F, Delourme R, Snowdon R, Obermeier C (2018) Genome-wide association studies for multiple disease resistance in *Brassica napus*. Brassica 2018 - 21st Crucifer Genetics Conference, Saint-Malo, France – Poster
19. **Gabur I**, Chawla HS, Liu X, Kumar V, Faure S, von Tiedemann A, Jestin C, Dryzka E, Volkmann S, Breuer F, Delourme R, Snowdon R, Obermeier C (2019) Genome-wide association studies for multiple disease resistance in *Brassica napus*. Plant and Animal Genome XXVI, San Diego, USA - Poster