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Curriculum Vitae  
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## Publications

- 2018 **Interpretation of differential gene expression results of RNA-seq data: review and integration** A  
McDermaid, B Monier, J Zhao, B Liu, Q Ma  
Briefings in bioinformatics
- 2018 **IRIS-EDA: an integrated RNA-Seq interpretation system for gene expression data analysis** B Monier, A  
McDermaid, J Zhao, A Fennell, Q Ma  
bioRxiv
- 2018 **IRIS-DGE: An integrated RNA-seq data analysis and interpretation system for differential gene expres-  
sion** B Monier, A McDermaid, J Zhao, A Fennell, Q  
Ma  
bioRxiv
- 2018 **ViDGER: An R package for integrative interpretation of differential gene expression results of RNA-seq  
data** A McDermaid, B Monier, J Zhao, Q Ma  
bioRxiv
- 2018 **Microbial Communities and Their Impact on Bioenergy Crops in Dynamic Environments** B Monier  
South Dakota State University
- 2017 **Inter-and intraspecific fungal diversity in the arbuscular mycorrhizal symbiosis** B Monier, V Peta, J Mensah, H  
Bücking  
Mycorrhiza-Function, Diversity, State of the Art
- 2017 **Mycorrhiza-Function, Diversity, State of the Art** A Varma, R Prasad, N Tuteja  
Springer
- 2013 **The Analysis of Cytotypic Variation and Construction of a BAC Library of Midwestern Prairie Cordgrass  
(Spartina pectinata Link) Genotypes** B Monier  
South Dakota State University