



姓名：薛清

职 称：副教授，硕士生导师

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研究方向：

植物病原线虫检测鉴定，分子系统发育，生物地理，及其相关生物信息学。

土壤线虫分类鉴定，种群结构分析，以及线虫与微生物互作机理。

教育经历：

2013.10 – 2017.10 比利时根特大学，理学院生物系，理学博士

2011.9 – 2013.9 比利时根特大学，理学院生物系，理学硕士

2007-2011 西北农林科技大学，植物保护学院，农学学士

工作经历：

2019.12 – 今 南京农业大学，植物保护学院，副教授，硕导

2017.12-2019.7 以色列农业部，农业研究中心，博士后

2019.4-2019.5 德国基尔大学，E-nema，项目博士后

执教课程：

农业植物病理学实验，科技论文绘图与图像处理，生物信息学

承担课题：

1. 国家自然科学基金青年项目，基于超保守元件法的垫刃类植物寄生线虫基因组系统发育研究，32001876，2021.1-2023.1，主持人。

2. 南京农业大学优秀青年创新人才培养项目, 2020-2023, 主持人。

代表性科研成果:

1. **Qing X.**, Wang M., Karssen G., Bert W., Braun-Miyara S*. (2019) PPNID: a reference database and molecular identification pipeline for plant-parasitic nematodes. *Bioinformatics* 36, 1052-1056.
2. **Qing X.***, Bik H., Yergaliyev T., Gu J., Fonderie P., Braun-Miyara S., Szitenberg A., Bert W. (2019) Widespread prevalence but contrasting patterns of intragenomic rRNA polymorphisms in nematodes: implications for phylogeny, species delimitation, and life history inference. *Molecular Ecology Resources* 20, 318-332.
3. **Qing, X.***, Decraemer, W., Claeys, M. & Bert, W. (2017). Molecular phylogeny of *Malenchus* and *Filenchus* (Nematoda: Tylenchidae). *Zoologica Scripta* 46, 625-636.
4. **Qing X.**, Bert W., Gamliel A., Bucki P., Duvrinin S., Alon T. & Braun Miyara S.* (2019). Phylogeography and molecular species delimitation of *Pratylenchus capsici* n. sp., a new root-lesion nematode in Israel on Pepper (*Capsicum annuum*). *Phytopathology* 109, 847-858.
5. **Qing, X.*** & Bert W. (2018). 3D printing in zoological systematics: an integrative taxonomy of *Labrys chinensis* gen. nov., sp. nov. (Nematoda: Tylenchomorpha). *Journal of Zoological Systematics and Evolutionary Research* 56, 35-47.
6. **Qing X.**, Gamliel A., Bucki P., Duvrinin S., & Braun Miyara S. (2019). Occurrence of the stunt nematode *Neodolichorhynchus sulcatus* as pathogen of pepper (*Capsicum annuum*) in Israel. *Plant Disease* 104(2).
7. **Qing X.**, Bert W.*, Family Tylenchidae (Nematoda): an overview and perspectives (2019). *Organisms Diversity & Evolution* 19, 391-408.
8. **Qing X.*** & Bert, W. (2017). Redefinition of genus *Malenchus* Andrassy, 1968 (Tylenchomorpha: Tylenchidae) with additional data on ecology. *Journal of Nematology* 49, 189-206.封面文章.
9. **Qing, X.***, Slos, D., Claeys, M. & Bert, W. (2017). Ultrastructural, phylogenetic and rRNA secondary structural analysis of a new

- nematode (Nematoda: Tylenchomorpha) from mushroom with recovery of intestinal crystals. *Zoologischer Anzeiger* 269, 13-25.
10. **Qing, X.***, Sánchez-Monge, A., Janssen, T., Couvreur, M. & Bert, W. (2016). Description of *Malenchus sexlineatus* n. sp. and new records of three known species of *Malenchus* Andrásy, 1968 (Nematoda: Tylenchidae); with notes on amphidial aperture development. *Nematology* 18, 155-174.
 11. **Qing, X.***, Sánchez-Monge, A. & Bert, W. (2015). Three-dimensional modelling and printing as tools to enhance education and research in Nematology. *Nematology* 17, 1245-1248.
 12. **Qing X.**, Bert W., Steel H., & De Ley, I.* (2015). Soil and litter nematode diversity of Mount Hamiguitan, the Philippines, with description of *Bicirronema hamiguitanense* n. sp. (Rhabditida: Bicirronematidae). *Nematology* 17, 325-344.
 13. **Qing X.***, Pereira T.J., Slos D., Couvreur M., Bert W. A new species of *Malenchus* (Nematoda: Tylenchomorpha) with an updated phylogeny of the Tylenchidae. *Nematology* 20, 815-836
 14. **Qing X.**, Slonim O., Bucki P., Mendel Z., Protasov A., Golan O., Vieira P., Braun-Miyara S*. Diversity and distribution of nematodes associated with bark beetles in Israel. (2019) *Nematology*.

社会服务工作:

Invertebrates systematic, Ecology and Evolution, Nematology, Zootaxa, Peer J, PLoS One, European Journal of Plant Pathology 等杂志审稿人。

荣誉奖励:

江苏省双创计划博士项目 (2020 年)

比利时政府 VILR-UOS 项目奖学金 (2011-2013)

网站:

Google scholar:

<https://scholar.google.com/citations?user=pYj0xzwAAAAJ&hl=enXXXX>

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