门秋雷



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| 姓 名 | 门秋雷 |
| 性 别 | 男 |
| 出生年月 | 1982.07 |
| 学 位 | 博士研究生 |
| 专业 | 昆虫学 |
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教师简介：研究方向包括大蚊总科昆虫系统学与生物多样性、昆虫分子生态学，先后在《Cretaceous Research》《Zootaxa》《Florida Entomologist》《ZooKeys》、《Entomological News》《动物分类学报》《昆虫分类学报》《植物保护学报》等国内外刊物上发表第一或通讯作者文章53篇。发表大蚊及蜡蝉新物种63个，包括7个化石物种。参编《河南连康山国家级自然保护区科学考察集》、《秦岭昆虫志》、《天目山动物志》、《Biological Invasions and Its Management in China》《浙江昆虫志》等书籍。2013年作为主持人获批国家自然科学基金青年基金一项，2017年获批安徽省高校优秀青年人才支持计划项目一项，2020年获批安徽省高校拔尖人才项目一项。

一、主讲课程

本科生：《普通昆虫学》《植物病理学》《动物学实验》《植物病害生物防治》《园林植物病虫害》

研究生：《行为生态学》《进化生态学》

二、教育和工作经历

2023.12 — 至今 安庆师范大学 教授

2015.08 — 2023.11 安庆师范大学 副教授

2013.01 — 2015.07 安庆师范大学 讲师

2009.07 — 2012.12 西北农林科技大学 博士

三、教学科研项目情况

1.基于微卫星及线粒体基因标记研究我国思茅松毛虫种群的遗传分 (31300551 ) 国家自然科学基金青年基金， 2014.01-2016.12

2. 安徽省高校优秀青年人才支持计划项目（gxfx2017059）， 2017-2018

3. 安徽省高校拔尖人才项目（gxbjZD2020073）， 2020-2021

4. 安徽省皖西南生物多样性与生态保护重点实验室开放基金

5. 安徽省水生生态修复工程中心开放基金

6. 水生昆虫蜚大蚊亚属（昆虫纲：双翅目：大蚊科）的系统学研究及分子鉴定数据库的构建（KJ2021A0646）安徽省教育厅高校自然科学基金项目，2020-2022

四、著作及发表论文情况

参编著作

1. 秦道正，门秋雷，徐思龙. 2017. 扁蜡蝉科. 456-463. // 杨星科（主编）.张雅林（卷主编）. 秦岭昆虫志. III. 半翅目. 同翅亚目. 世界图书出版西安有限公司， 西安.

2. 秦道正，门秋雷，徐思龙. 2017. 蜡蝉科. 463-464. // 杨星科（主编）.张雅林（卷主编）. 秦岭昆虫志. III. 半翅目. 同翅亚目. 世界图书出版西安有限公司， 西安.

3. Maohua Chen, Xinle Duan, Yuting Li, Qiulei Men, and Fanghao Wan. 2017. Codling Moth Cydia pomonella (L.). 285-298. In: Fanghao Wan, Mingxing Jiang, Aibing Zhang (eds.). Biological Invasions and Its Management in China. Volume I. Springer.

4. 门秋雷. 2017. 双翅目：大蚊科. // 薛国喜，高贤明，杨海. 河南连康山国家级自然保护区科学考察集. 东北师范大学出版社，长春.

5. 秦道正，门秋雷. 2017. 扁蜡蝉科. 张雅林（分主编）半翅目；吴鸿，王义平，杨星科（主编）天目山动物志. 浙江大学出版社，杭州.

论文

1. Men Qiulei, Yu Dong, Sun Mengwei. 2023. Description of a new species in the genus *Nephrotoma* (Diptera: Tipuloidea: Tipulidae) from China, with redescriptions of hypopygiums of six species. Zoological Systematics, 48(3): 249–263.
2. Men Qiulei, Hu Zhengkun, Pavel Starkevich. 2023. *Pseudoerioptera*, a new genus of Chioneinae (Diptera: Limoniidae) from the mid-Cretaceous Burmese amber of northern Myanmar. Cretaceous Research, 143: 105418.
3. Men Qiulei, Sun Zhongqiu, Pavel Starkevich. 2023. Four new crane fly species of the subgenus Vestiplex (Diptera: Tipulidae: Tipula) from Tibet and Yunnan, China. European Journal of Taxonomy, 856: 170–192.
4. Sun Zhongqiu, Men Qiulei. 2022. Description of a new species in the genus *Tipulodina* Enderlein (Diptera: Tipulidae) from China. Entomotaxonomia, 44(4): 279–284.
5. Men Qiulei, Sun Mengwei, Wu Juan, Ye Hualin. 2021. A preliminary phylogeny of Tipula and taxonomic placement of the subgenus *Tipula* (*Sivatipula*) (Diptera: Tipuloidea) based on mitochondrial COI gene. Entomotaxonomia, 43(3): 196–204.
6. Men Qiulei, Hu Zhengkun. 2021. *Leptotarsus* (*Longurio*) *burmica* sp. nov. –the first species of Tipulidae (Diptera) from the mid-Cretaceous Burmese amber. Cretaceous Research, [121: 104723](https://doi.org/10.1016/j.cretres.2020.104723" \t "_blank" \o "Persistent link using digital object identifier).
7. Men Qiulei, Pavel Starkevich, Sun Mengwei. 2021. Two new species of *Tipula* (*Vestiplex*) (Diptera: Tipulidae) from China. [Annales Zoologici,](http://www.letpub.com.cn/index.php?page=journalapp&view=detail&journalid=582) 71 (2): 243-250.
8. Men Qiulei, Pavel Starkevich, He Lifan, Shi Jianxiong, Shi Meiying, Zhang Zhongxin, Hu Jiahui, Chen An, Zhang Yixue. 2021. Subgenus *Tipula* (*Vestiplex*) from Yunnan and Tibet, China: one new species and redescriptions of five known species (Diptera: Tipulidae). ACTA ENTOMOLOGICA MUSEI NATIONALIS PRAGAE, 61(2): 341–362.
9. Men Qiulei, Pavel Starkevich, Aidas Saldaitis. 2021. Two new crane flyspeciesof the subgenus *Vestiplex* Bezzi, 1924 (Diptera, Tipulidae, *Tipula*) from Yunnan and Sichuan, China, with a key to species in *immota* species group. ZooKeys, 1040: 33–48.
10. Men Qiulei, Sigitas Podenas. 2021. A new genus of Limoniidae (Diptera: Tipuloidea) from the mid-Cretaceous Burmese amber. Cretaceous Research, [doi.org/10.1016/j.cretres.2021.104915](https://doi.org/10.1016/j.cretres.2021.104915" \t "_blank" \o "Persistent link using digital object identifier)
11. Men Qiulei, Hu Zhengkun. 2020. A new species of *Brachypremna* (Diptera: Tipulidae) from Dominican amber, with a key of the genus to all fossil species. Zoological Systematics, 45(3): 236–240.
12. Men Qiulei, Hu Zhengkun, Xu Luyao. 2020. The first representative of *Espanoderus* and one new species of *Similinannotanyderus* (Diptera: Tanyderidae) from mid-Cretaceous amber of northern Myanmar. Cretaceous Research, doi.org/10.1016/j.cretres.2020.104442
13. Men Qiulei. 2020. Two new species of *Tipula* (*Formotipula*) (Diptera: Tipulidae) from China. Entomotaxonomia, 42(4): 282–297.
14. Qiulei Men, Pavel Starkevich, Sigitas Podenas. 2020. Comparative morphological study of female internal reproductive system among nine species in the genus *Tipula* (Diptera: Tipulidae). Zoological Systematics, 42(2): 135-145.
15. Pavel Starkevich, Qiu-Lei Men, Duncan Sivell. 2020. Redescriptions of two poorly known crane fly species in *Tipula* (*Vestiplex*), *Tipula* (*Vestiplex*) *scandens* and *Tipula* (*Vestiplex*) *subscripta* from Tibet, China (Diptera, Tipulidae). ZooKeys, 917: 127–140. (corresponding author)
16. Men Qiulei. 2020. Three new species of the subgenus *Tipula* (*Sivatipula*) from Yunnan and Tibet, China (Diptera: Tipulidae), with an updated key for Chinese species. Zoological Systematics, 45(1): 59–68.
17. Qiulei Men, Sigitas Podenas, Pavel Starkevich. 2019. Redescription of male and female genitalia of *Tipula* (*Emodotipula*) *holoteles*, with notes on the structure of the semen pump in the subgenus *Emodotipula*. *Entomotaxonomia*, 41 (4): 273–280.
18. Qiulei Men, Zhengkun Hu, Dan Mu. 2019. New species of *Lebania* (Diptera: Limoniidae) from mid-Cretaceous amber of northern Myanmar. Cretaceous Research, 104: 104183.
19. Starkevich, P., Saldaitis, A. & MenQiulei. 2019. *Tipula* (*Vestiplex*) *butvilai* sp. nov., a new crane fly species (Diptera, Tipulidae) from Yunnan, China. Zookeys, 869: 91–101. (corresponding author)
20. Guo-Xi Xue, Qiu-Lei Men, Jia Zhang, Qing Zhao, Nan Sheng, Hai-Xiao Wang, Ji-Feng Long. 2019. A new species of *Tipulodina* (Diptera: Tipulidae) from China, with note of female internal reproductive system. Zookeys, 864: 67–77. (corresponding author)
21. Qiulei MEN, Haixiao WANG, Nan SHENG, Qing ZHAO, Jia ZHANG. 2019. A new species of *Tipulodina* (Diptera: Tipulidae) from China. *Entomotaxonomia*, 41 (1): 1–7.
22. Qiulei Men, Zhongxin Zhang, Qifei Liu, Lei Yang, Weiguang Liu. 2019. A new species of genus *Brithura* Edwards from China, with notes on its internal reproductive system (Diptera: Tipuloidea). Zoological Systematics, 44(2): 158–166.
23. Qiu-Lei Men, Yan Dong, Chao Yue, Yong Cao & Zi-Kun Xu. 2018. Six new species of *Dolichopeza* (*Nesopeza*)(Diptera: Tipulidae) from China. ACTA ENTOMOLOGICA MUSEI NATIONALIS PRAGAE, 58(2): 589–608. 180
24. Qiulei Men, Li Tang, Limei Wu, Zhixin Ji & Conghu L. 2018. Description of two new species in long-horned crane fly subgenus *Tipula* (*Sivatipula*) (Diptera: Tipulidae) from China. Zootaxa 4415 (1): 195–200
25. Qiulei Men, Zhiyong Lu, Pingping Sheng, Xiang Gui, Zhizhong Wang, Dan Mu. 2017. Taxonomy on crane flies in family Tipulidae and Limoniidae (Diptera: Tipuloidea) from Yaoluoping National Nature Reserve, China, with descriptions of one new species of subgenus Tipula (Emodotipula) and one new subspecies of genus Nephrotoma (Diptera: Tipulidae). Zoological Systematics, 42(4): 476–489.
26. Qiulei Men, Mengwei Sun, Pavel Starkevich. 2018. Comparative morphological study of reproductive system between Tipulidae and Limoniidae (Diptera: Tipuloidea). Zoological Systematics, 43(1): 89–102.
27. Qiu-Lei Men, Guo-Xi Xue, Meng-Wei Sun, Zhuo Sun. 2017. Crane flies in family Tipulidae (Diptera: Tipuloidea) from Dayaoshan National Nature Reserve, China, with description of one new species in genus Indotipula (Diptera: Tipulidae) and analysis of DNA barcodes. Entomotaxonomia, 39(4): 251–264.
28. Men Qiulei, Xue Guoxi, Mu Dan, Hu Qingling, Huang Minyi. 2017. Mitochondrial DNA markers reveal high genetic diversity and strong genetic differentiation in populations of *Dendrolimus kikuchii* Matsumura (Lepidoptera: Lasiocampidae). PLoS ONE 12(6): e0179706.
29. Qiu-Lei Men, Chen W. Young, Pavel Starkevich, Yong-Fu Yu, Xiao-Ping Lei. 2017. Two new species of Tipula (Vestiplex) from Southern China based on morphological and molecular data, with redescription of Tipula (Vestiplex) bicalcarata (Diptera: Tipulidae: Tipulinae). ZooKeys, 658: 63-80.
30. Men Qiulei,Wu Ganlin. 2016. Ultrastructure of the sensilla on larval antennae and mouthparts of the simao pine moth, Dendrolimus kikuchii Matsumura (Lepidoptera: Lasiocampidae). Proceedings of Entomological Society of Washington, 118(3), 2016, 373-381.
31. Qiu-Lei Men , Guo-Xi Xue , Yong-Fu Yu , and Yang Li. 2016. New Species of Dictenidia from China, with a Key to Species in China (Diptera: Tipulidae: Ctenophorinae). Entomological News, 126(1):36-42.
32. Men Qiulei (2015) Report on crane flies of the genus *Tipula* (Diptera: Tipulidae: Tipulinae) from Anhui Province, China. ACTA ENTOMOLOGICA MUSEI NATIONALIS PRAGAE, 55(2): 797–810.
33. Xue Guoxi, Men Qiulei (2016) New species of subgenus *Tipula* (*Sivatipula*) from China, with redescription of *T.* (*S.*) *parvauricula* and a key to all known species of the Oriental Region (Diptera, Tipulidae, *Tipula*). ZooKeys, 563: 33–42. (Corresponding Author)
34. Men Qiulei (2015) One new species of the subgenus *Eriocera* Macquart fromChina (Diptera: Limoniidae). Entomologica Americana, 121(1): 10-12.
35. Qiulei Men, Guoxi Xue, Fang Wang (2016) Taxonomy on crane flies from Mountain Huang, China, withdescriptions of two new species (Diptera: Tipulidae). *Zoological Systematics*, 41(1): 89–101.
36. Men Qiulei, Xue Guoxi, Yang Hai (2015) Two new species of the genus *Nephrotoma* (Diptera, Tipuloidea, Tipulidae) from China with a key to species from Mainland China. *ZooKeys* 532: 117–136.
37. Men Qiulei, Xue Guoxi, Liu Yue (2015) A morphological study on reproductive system of *Tipula*(*Yamatotipula*) *nova* Walker (Diptera: Tipulidae). *Zoological Systematics* 40(3): 328–338.
38. Men Qiu-Lei & Yu Dao-Ping (2015) One new species of the subgenus *Hexatoma* (*Eriocera*)Macquart (Diptera, Limoniidae) from China with a key to Chinese species. *ZooKeys* 477: 157–171.
39. Men Qiulei (2015) Two new species of the genus *Libnotes* Westwood (Diptera:Limoniidae) from China, with a key to Chinese species. *Zoological Systematics* 40(1): 79–85.
40. Men Qiulei (2014) A new species in the genus *Dictenidia* Brullé (Diptera: Tipulidae) from China, with a key to species worldwide. *Entomotaxonomia*36 (3): 187–195.
41. Men Qiulei (2014) First record of female *Tipula (Formotipula) vindex* Alexanderwith description of eggs, and redescription of male (Diptera:Tipulidae). *Entomologica Americana* 120(1):1–3.
42. Men Qiu-Lei & Huang Min-Yi (2014) A new species of the genus Ctenophora Meigen (Diptera: Tipuloidea: Tipulidae) from China, with a key to the world species. *Zootaxa* 3841 (1): 592–600.
43. Qiulei Men, Maohua Chen, Yalin Zhang & Jinian Feng (2013) Genetic structure anddiversity of a newly invasive species, the codling moth, *Cydia pomonella* (L.) (Lepidoptera:Tortricidae) in China. *Biological Invasions* 15:447–458
44. Qiulei Men & Daozheng Qin (2013) Review of the planthopper genus *Tambinia* Stål(Hemiptera: Fulgoroidea: Tropiduchidae) from China, with description of one new species. *Florida Entomologist* 95: 1095–1110.
45. 门秋雷, 陈茂华, 张雅林, 冯纪年. 中国疫区内苹果蠹蛾8个微卫星位点上的遗传多样性研究. 植物保护学报, 2012, 39 (4): 341–346.
46. QIU-LEI MEN & DAO-ZHENG QIN (2011) *Neotaxilanoides orientalis,* a new genus andspecies of Tambiniini (Hemiptera: Fulgoromorpha: Tropiduchidae) from China, with a key tothe world genera. *Zootaxa* 3004:33–39.
47. QIU-LEI MEN, JI-NIAN FENG & DAO-ZHENG QIN (2011) The planthopper genus *Epora* Walker (Hemiptera: Fulgoroidea: Tropiduchidae) from China with description of one newspecies. *Zootaxa* 2803:32–40.
48. MEN Qiu-lei & QIN Dao-zheng (2011) Identification of Macropterous Individual of *Cixiopsispunctatus* (Hemiptera: Fulgoroidea: Tropiduchidae) Based onMorphological and MolecularData. *Entomotaxonomia* 33(3):213–219.
49. QIULEI MEN, JINIAN FENG & DAOZHENG QIN (2010) Description of one new speciesof the genus *Varma* (Hemiptera: Fulgoroidea: Tropiduchidae) with a key to all the species. *Entomologica Americana* 116(3/4):93–97.
50. MEN Qiu-lei, FENG Ji-nian & QIN Dao-zheng (2010) First record of a male adult of *Epora hainanensis* Chou & Wang (Hemiptera: Fulgoroidea: Tropiduchidae). *Entomotaxonomia*32(4):248–250.
51. 门秋雷, 秦道正, 刘国龙. 中国鳎扁蜡蝉属分类研究. 昆虫分类学报, 2009, 31(4):263–268.
52. 门秋雷, 秦道正, 刘国龙. 中国鳎扁蜡蝉属一新记录种. 昆虫分类学报, 2009, 31(1): 6–8.
53. 门秋雷, 秦道正.扁蜡蝉科生殖器官锁钥学说的验证及其交配机制研究. 中国昆虫学会学术年会, 贵州贵阳, 2013.
54. 李玉婷, 王康, 郑燕, 门秋雷, 钱路, 安榆林, 冯纪年, 张雅林, 陈茂华 (2013) 甘肃河西走廊苹果蠹蛾种群遗传分化研究—基于COI 基因序列分析. 西北农林科技大学学报(自然科学版) 41 (9): 85–90.
55. QIN Dao-Zheng, JIANG Chao-Zhong& MEN Qiu-Lei (2011) A remarkable new species of theTropidocephaline planthopper genus *Epeurvsa* Matsumura (Hemiptera, Fulgoroidea,Delphacidae), with an indentification key to all species from China. *Acta ZootaxonomicaSinica* 36(3):556–560.
56. DAO ZHENG QIN & QIU LEI MEN (2010) One New Species of *Epora* Walker with a Keyto the Species from China (Hemiptera: Fulgoromorpha: Tropiduchidae). *Transactions of the American Entomological Society* 136(1+2):189–192.
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58. 陈茂华, 门秋雷, 冯纪年, 张雅林. 2011. 苹果蠹蛾种群间的基因流动及种群分化. 第三届全国生物入侵大会摘要论文集, p1. 海南海口.
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60. Chen MH，Men QL, Zhang YL& Feng JL.Genetic structure and diversity of an invasive species *Cydia pomonella* (L.) (Lepidoptera: Tortricidae) in China. *the 24th International Congress of Entomology*, Abstract No. O303W13. August 19-27, 2012, Daegu, Korea.
61. Chen MH，Li YT, Men QL, Zhang YL& Feng JL.Genetic structure, genetic diversity and origin of an invasive species, *Cydia pomonella* in China. *Biological Invasions, Ecological safety and Food Security, the Second International Congress on Biological Invasions,* pp107*.* October 23-27, 2013, Qingdao, China.
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63. Xinle Duan, Yuting Li, Qiulei Men, Meng Zhang, Xianfeng Qiao, Ally Harari, Maohua Chen. (2016) Limited gene flow among Cydia pomonella (Lepidoptera: Tortricidae) populations in two isolated regions in China: Implications for utilization of the SIT. *Florida Entomologist*, 99(1): 23-26.
64. Pavel Starkevich, Qiulei Men & Aidas Saldaitis. Four new crane fly species of subgenus *Tipula* (*Vestiplex*) (Diptera, Tipulidae) from China. *Zootaxa*, 4679 (1): 069–086.
65. 学术任职、获奖及荣誉情况

学术任职

1. 安徽省病媒防治专业委员会委员
2. 安徽省科技项目评审专家库专家
3. 安徽省生物多样性保护专家库专家

获奖及荣誉情况

1. 2017年，安徽省教学成果三等奖
2. 2017年，安庆师范大学“优秀共产党员”荣誉称号
3. 2018年，安庆师范大学“三育人”先进个人
4. 2018年，“周尧”昆虫分类学奖励基金
5. 2019年，安庆师范大学“三全育人”先进个人
6. 2020年，安庆市“最美科技工作者”荣誉称号

指导学生竞赛

1. 2016年，安徽省大学生生物标本制作大赛，一等奖
2. 2016年，安徽省大学生生物标本制作大赛，优秀指导教师
3. 2017年，安徽省大学生“挑战杯”科技课外作品大赛，一等奖
4. 2017年，全国大学生“挑战杯”科技课外作品大赛，二等奖
5. 2018年，安徽省“挑战杯”创业大赛，二等奖
6. 2018年，安徽省大学生生物标本制作大赛，一等奖
7. 2018年，安徽省大学生生物标本制作大赛，优秀指导教师
8. 2018年，指导暑期“三下乡”社会实践，校级一等奖
9. 2019年，安徽省第八届大学生“挑战杯”科技课外作品大赛，二等奖
10. 2019年，校级“三全育人”先进个人
11. 2019年，安徽省大学生生物标本制作大赛，一等奖
12. 2019年，安徽省大学生生物标本制作大赛，优秀指导教师
13. 2019年，安徽省第十届双百大赛，一等奖
14. 2020年，安徽省第十届大学生电子商务“创新、创意、创业”大赛，三等奖
15. 2021年，安徽省第九届大学生“挑战杯”科技课外作品大赛，二等奖
16. 2022年，安徽省大学生生物标本制作大赛，三等奖