

Original papers

1. Yu D, Lu J, Shao W, Ma X, Xie T, Ito H, Wang T, Xu M, Wang H, Meng Y. MepmiRDB: a medicinal plant microRN database. **Database. (2019)**
2. Yu D, Zuo Z, Shao W, Ma X, Ito H, Wang H, Meng Y. Deciphering the non-coding RNA-level response to arsenic stress in rice (*Oryza sativa*). **Plant Signal Behav. (2019)**
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4. Yu D, Xu M, Ito H, Shao W, Ma X, Wang H, Meng Y. Tracking microRNA processing signals by degradome sequencing data analysis. **Frontiers in Genetics. 14;9:546 (2018)**
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6. Nozawa K, Kawagishi Y, Kawabe A, Sato M, Masuta Y, Kato A, Ito H. Epigenetic regulation of a heat-activated retrotransposon in Cruciferous Vegetables . **Epigenomes. 1:7 (2017)**
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Reviews

1. 角谷 徹仁, 伊藤 秀臣. トランスポゾン: ゲノム中を動く遺伝子—ゲノム進化の牽引者 [生物の科学 遺伝](#) 2017 Jul;71(4):319-324
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3. 伊藤 秀臣. 環境ストレスとゲノム進化 (Japanese) [化学と生物](#) 2013 Sep;51(9):603-608
4. 伊藤 秀臣. 小分子RNA と世代間シグナル (Japanese) [実験医学増刊](#). 2013 May;31(7):225-230
5. Ito H. Small RNAs and regulation of transposon in plants. [Genes Genet. Syst.](#) 2013 Feb;88(1)3-7

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Books

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2. Ito H. Plant Models of Transgenerational Epigenetic Inheritance. [Transgenerational Epigenetics](#). 2014 Jun.