

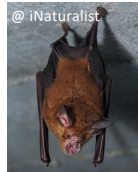


SUMMER 2026 HIBERNATION HIGHLIGHTS



Learn about how hibernating chipmunks preserve spermatogenesis fueled through glucose and lipid breakdown during winter.

Wang et al. [Persistent testicular glycogenolysis and active lipid metabolism during torpor in hibernating Siberian chipmunks](#). Journal of Thermal Biology – April 2026

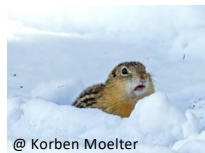


Interesting insights about a temperate-zone bat's active mating extents into spring for potential reproduction before migration.

Mathgen et al. [Reproductive timing in bats: evidence of spring mating following hibernation](#). Mammalian Biology – April 2026

Discover how hibernating rodents protect their brain against ischemia-reperfusion & hypoxia injuries!

Ruixin et al. [Candidate Mechanisms of Cerebral Ischemia/Hypoxia Tolerance: Insights from Hibernating Rodents](#). Neurochemical Research – May 2026



Interested to read how Bergmann's rule applies to species using contrasted thermoregulatory behaviors?

Moelter et al. [Examining mammalian thermoregulation clines across North America using Bergmann's rule](#). Journal of Comparative Physiology B – May 2026

Read another cool study on how a snail-derived molecule can offer some cardioprotective virtues.

Piao et al. [Discovery of a snail hibernation-inducer offering hibernation-like cardioprotection through metabolic rewiring and autophagy in mice](#). Nature Communication – June 2026



Make sure to read this new review on metabolic aspects of hibernation physiology.

Tian et al. [Mechanisms of energy metabolism reprogramming and homeostasis maintenance in overwintering hibernating animals](#). Frontiers in Veterinary Science – June 2026

Excited to discover how squirrels' immergence can be monitored through changes in daily behavior?

Vasilieva et al. [Telemetry reveals a stereotyped behavioral syndrome preceding hibernation onset in a wild rodent](#). Behavioral Ecology – June 2026



Learn how huddling shapes heterothermy expression in dormice during development!

Charlanne et al. [Huddling and food availability shape seasonal torpor and energetics of juvenile garden dormice](#). iScience – June 2026

Discover whether and how torpor interacts with circadian function.

Hitrec et al. [Clocks slide rather than freeze during torpor in the mouse](#). iScience – June 2026

