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Resultado de la investigación

- Quantifying the Aerodynamic Power Required for Flight and Testing for Adaptive Wind Drift in Passion-Vine Butterflies *Heliconius sara* (Lepidoptera: Nymphalidae)**
Srygley, R. B., Dudley, R., Hernandez, E. J., Kainz, F., Riveros, A. J. & Ellington, C. P., feb. 2023, En: *Insects*. 14, 2, 112.
- Temporal configuration and modality of components determine the performance of bumble bees during the learning of a multimodal signal**
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- The flavonoid kaempferol protects the fruit fly *Drosophila melanogaster* against the motor impairment produced by exposure to the insecticide fipronil**
Ramírez-Moreno, D. M., Lubinus, K. F. & Riveros, A. J., oct. 2022, En: *Journal of Experimental Biology*. 225, 20, jeb244556.
- The flavonoid rutin protects the bumble bee *Bombus impatiens* against cognitive impairment by imidacloprid and fipronil**
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- Honey bees respond to multimodal stimuli following the principle of inverse effectiveness**
Gil-Guevara, O., Bernal, H. A. & Riveros, A. J., may. 2022, En: *Journal of Experimental Biology*. 225, 10, b243832.
- Sublethal doses of glyphosate impair olfactory memory retention, but not learning in the honey bee (*Apis mellifera scutellata*)**
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- Stimulus-dependent learning and memory in the neotropical ant *Ectatomma ruidum***
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- Magnetic anisotropy and organization of nanoparticles in heads and antennae of neotropical leaf-cutter ants, *Atta colombica***
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- Color-dependent learning in restrained Africanized honey bees**
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- Do leaf-cutter ants *Atta colombica* obtain their magnetic sensors from soil?**
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El Niño, Host Plant Growth, and Migratory Butterfly Abundance in a Changing Climate
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Actividades

Proyectos

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8/1/18 → 8/1/23