

## PUBLICATIONS

1. Alçay, S., Çakmak, S., Çakmak, İ., Mülkpınar, E., Gökçe, E., Üstüner, B., Şen H., Zekariya Nur, Z. Successful cryopreservation of honeybee drone spermatozoa with royal jelly supplemented extenders. *Cryobiology* 87: 28-21, 2019. (SCI)
2. Alçay S., Çakmak, S., Çakmak, İ., Mülkpınar, E., Toker, MB., Üstüner, B., Şen, H., Nur, Z. Drone Semen Cryopreservation with Protein Supplemented TL-Hepes Based Extender. *Kafkas Univ. Vet. Fak. Derg.* 25(4): 553-557, 2019. (SCI-E)
3. Gonzalez, VH., Patton, R., Plascencia, M., Girişgin, AO., Çakmak, İ., Barthell, JF. High levels of tolerance between nestmates and non-nestmates in the primitively eusocial sweat bee *Halictus scabiosae* (Rossi) in Turkey (Hymenoptera: Halictidae) *Insectes Sociaux* 65(2): 339-343, 2018. (SCI)
4. Gonzalez, VG., Olsen, A., Mallula, M., Tosunoğlu, A., Çakmak, İ., Hranitz, JM., Barthell, JF. Bee visitors of *Centaurea solstitialis* L. (Asteraceae) in an urban environment in Northwestern Turkey. *Arthropod-Plant Interactions* 11(3):403-409, 2017. (SCI)
5. Gonzalez, VG., Park, KE., Çakmak, İ., Hranitz, JM., Barthell, JF. (2016). Pan traps and bee body size in unmanaged urban habitats. *Journal of Hymenoptera Research* 51: 241-247. (SCI-E)
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9. Borum, AE, Özakin, C., Güneş, E., Aydın, L., Ülgen, M., Çakmak, İ. (2015). The investigation by PCR and culture methods of Foulbrood diseases in honey bees in South Marmara region. *Kafkas Üniversitesi, Veteriner Fakültesi Dergisi* 21(1): 95-99. (SCI-E)
10. Alçay, S., Üstüner, B., Çakmak, İ., Çakmak, S., Nur, Z. (2015). Effects of various cryoprotective agents on post-thaw drone semen quality. *Kafkas Üniversitesi, Veteriner Fakültesi Dergisi* 21(1): 31-35. (SCI-E)
11. Gonzalez, V.H., Pascual, C., Burrows, S., Çakmak, I. & J.F. Barthell. (2014). Pollen collecting behavior of *Systropha planidens* Giraud, 1861 (Hymenoptera: Halictidae) in Turkey. *The Pan-Pacific Entomologist* 90(4): 1-5.
12. Çakmak, İ., Fuchs, S., Çakmak, S., Özkan Koca, A., Nentchev, P., Kandemir, İ. Morphometric Analysis of Honeybees Distributed in Northern Turkey Along The Black Sea Coast. *U. Arı Drg/ U Bee J.* 14: 59-68, (2014).
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14. Abramson, CI, Çakmak, I., Duell, ME., Bates-Albers, LM, Zuniga, EM., Pendegraft, L., Barnett, A., Cowo, CL., Warren, JJ., Albritton-Ford, AC., Barthell, JF., Hranitz, JM., Wells, H. (2013). Feature-positive and future-negative learning in honey bees. *J Exp Biol* 216 (2), 224-229. (SCI)
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23. Cakmak, I., Sanderson, C., Blocker, TD., Pham, LL., Checotah, S., Norman, AA., Harader-Pate, BK., Reidenbaugh, T., Nanchev, P., Barthell, JF., and Well, H. (2009). Different solutions by bees to a foraging problem. *Animal Behaviour* 77(5): 1273-1280. (SCI)
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36. Cakmak, I., Aydın, L., Güleğen, E., and H. Wells. *Varroa* (*Varroa destructor*) and Tracheal mite (*Acarapis woodi*) incidence in the Republic of Turkey. *Journal of Apicultural Research*, 42, 57-60, (2003). (SCI)