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所有發表期刊論文

1. **Hsu CY\***, Hu TH (2014) Energy-regulated molecules maintain young status in the trophocytes and fat cells of old queen honeybees. *Biogerontology* 15:389-400.
2. **Hsu CY\***, Chuang YL (2014) Changes in energy-regulated molecules in the trophocytes and fat cells of young and old worker honeybees. *J. Gerontol. Ser. A Biol. Sci. Med. Sci.* 69:955-964.
3. **Hsu CY\***, Hsieh YS (2014) Oxidative stress decreases in the trophocytes and fat cells of worker honeybees during aging. *Biogerontology* 15:129-137.
4. **Hsu CY\***, Chuang YL, Chan YP (2014) Changes in cellular degradation activity in young and old worker honeybees (*Apis mellifera*) *Exp. Gerontol.* 50:128-136.
5. Hsieh YS, **Hsu CY\*** (2013) Oxidative stress and anti-oxidant enzyme activities in the trophocytes and fat cells of queen honeybees (*Apis mellifera*). *Rejuv. Res.* 16:295-303.
6. Chuang YL, **Hsu CY\*** (2013) Changes in mitochondrial energy utilization in young and old worker honeybees. *Age* 35:1867-1879.
7. **Hsu CY\***, Chan YP (2013) The use of honeybees reared in a thermostatic chamber for aging studies. *Age* 35:149-158.
8. Hsieh YS, **Hsu CY\*** (2011) The changes of age-related molecules in the trophocytes and fat cells of queen honeybees (*Apis mellifera*). *Apidologie* 42:728-739.
9. **Hsu CY\***, Chan Y.P. (2011) Identification and localization of proteins associated with biomineralization in the iron deposition vesicles of honeybees (*Apis mellifera*). *PLoS ONE* 6(4):e19088. doi:10.1371/journal.pone.0019088
10. Hsieh YS, **Hsu CY\*** (2011) Honeybee trophocytes and fat cells as target cells for cellular senescence studies. *Exp. Gerontol.* 46:233-240.
11. **Hsu CY\***, Chiu YC (2009) Ambient temperature influences aging in an annual fish (*Nothobranchius rachovii*). *Aging Cell* 8:726-737.
12. **Hsu CY\***, Chiu YC, Hsu WL, Chan YP (2008) Age-related markers assayed at different developmental stages of the annual fish *Nothobranchius rachovii*. *J. Gerontol. Ser. A Biol. Sci. Med. Sci.* 63A:1267-1276.
13. **Hsu CY\*** (2008) Antioxidant activity of extracts from *Pyrrhosia petiolosa*. *Fitoterapia* 79:64-66.
14. **Hsu CY\***, Ko FY, Li CW, Fann K, Lue JT (2007) Magnetoreception system in honeybees (*Apis mellifera*). *PLoS ONE* 2(4): e395. doi:10.1371/journal.pone.0000395.
15. **Hsu CY\*** (2004) The processes of iron deposition in the common hornet (*Vespa*

*affinis*). *Biol. Cell* 96:529-537.

16. Liou ML, **Hsu CY\*** (1998) Japanese encephalitis virus transports across the cerebral blood vessels by endocytosis in mouse brain. *Cell & Tissue Res.* 293:389-394.
17. **Hsu CY**, Li CW (1994) Magnetoreception in honeybees (*Apis mellifera*). *Science* 265:95-97.
18. **Hsu CY**, Li CW (1993) The ultrastructure and formation of iron granules in the honey bee (*Apis mellifera*). *J. Exp. Biol.* 180:1-13.