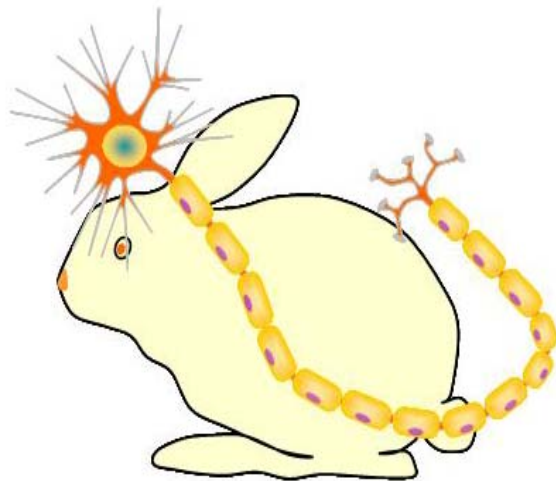


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- Galorio A. H. N., Nuneza O. M., 2014 Diet of cave-dwelling bats in Bukidnon and Davao Oriental, Philippines. ABAH Bioflux 6(2):148-157.
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- Serrano Jr. A. E., Declarador R. S., 2014 Growth performance of black tiger shrimp *Penaeus monodon* larvae fed diets supplemented with ulvan. ABAH Bioflux 6(2):173-180.
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- Pentelescu O. N., Onaciu G., Jurco E., 2014 Process capability in raw milk pasteurization. ABAH Bioflux 6(2):202-209.
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- Safaei M., Boldaji F., Dastar B., Hassani S., Taran M., 2014 Economic analysis using silicate minerals in broiler chickens diets. ABAH Bioflux 6(2):216-223.

