

## **EXTRUSION OF NUCLEI AND FATE OF YOLK NUCLEUS IN A MINOR CARP *BARILIUS BARNA* (HAM.) FROM GARHWAL HIMALAYA.**

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### **ABSTRACT**

Yolk nucleus first appeared in the early perinuclear oocytes at stage III in *Barilius barna*. First, it appears in the form of concentration of granules in the cytoplasm near the nuclear membrane. Later on, yolk nucleus lost its spherical form and became oblong or irregular in outline and was seen to lie under the oocyte membrane. No traces of yolk nucleus were observed after the yolk vesicle stage of the oocyte. Yolk nucleus may be involved indirectly in the process of vitellogenesis.

**Keywords: YOLK NUCLEUS, *BARILIUS BARNA***

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