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| University of Baghdad | | | | | | |
| Veterinary Medicine | | | | | | College Name |
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| Anatomical study of the uropygial gland in quail bird(*cotornex japonica)* | | | | | | Research Title |
| Single |  | | | | Shared name | Shared or Single |
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| The study use 20 quial birds (10males+10 females)in age9 weeks, the study revealed that the quial have heart like shape gland , the size like screw,and situated caudal to the tail feather origin, and dorsally for levator caudal muscle, also this gland consist of 2 lobes which are dilated at the caudalend , while they were narrow at the cranial end of gland, the two lobes separated from each other by interlobular septum except in the caudal third because they connected isthmus which iei at the base of the papillae, these papellae penetrated by pair of ducts one from caudal end of each lobe to open at the apex of papillae which covered by specific type of down feather called tuft. | | | | | | Abstract |