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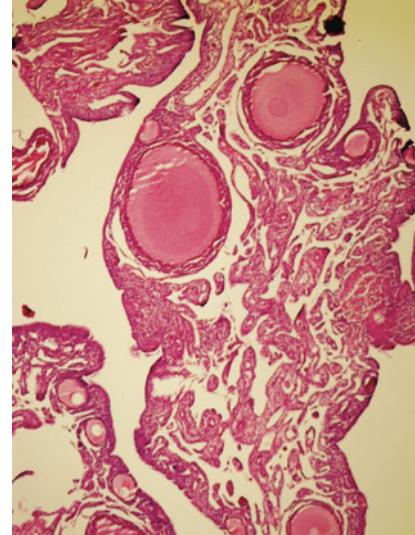
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ABOUT THE COVER

Recent studies demonstrated that the laying hen (*Gallus gallus domesticus*) is the only nonhuman animal that experiences spontaneous development of ovarian cancer, occurring at a high prevalence rate of up to 35%. Thus, it is an emerging experimental model for studying the development and progression of this cancer as well as investigating chemopreventive and therapeutic strategies. More importantly, ovarian cancer in hens has histology and morphology similar to those of the human disease and shares many clinical and pathological features with the frequently occurring epithelial subtypes of human ovarian cancer, such as high-grade serous cancer with metastasis and production of ascites and similar molecular pathways and markers, such as CA-125 expression and mutation frequency. The present study investigated the chemopreventive and antitumor effects of dietary curcumin in clinically relevant galline model and demonstrates a tremendous role for curcumin as a chemopreventive strategy for ovarian cancer. The cover image shows developing follicles containing fat globules in ovarian tissue sections obtained from hens with normal ovaries (stained with hematoxylin and eosin). See article by Sahin et al. (beginning on page 59) for more information.



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