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In this issue

Research Article

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Retrospective Study Evaluating Histopathological Thyroid Findings in an Iodine-Sufficient Area: Correlation with Anthropometric Characteristics and Thyroid Gland Morphological Parameters

Published On: March 11, 2026 | Pages: 001 - 009

Author(s): Ioannis Legakis*, Theodoros Bourchas, Stylianos Archontakis, Vasilis Psaltakos and GP Chrousos

Objectives: To examine the association between thyroid nodular formation and histopathological outcomes in an iodine-sufficient region, we retrospectively reviewed histopathological findings from surgically excised thyroid specimens collected over three years (2021–2023) at Henry Dunant Hospital in the metropolitan area of Athens. Histological diagnoses, along with pa ...

Abstract View Full Article View DOI: 10.17352/ijcem.000067

Review Article

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The Role of Estradiol in Reproduction and Health: Insights from Molecular Signaling to Hormone Replacement Strategies

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Author(s): Zhou Bo* Asim Muhammad, Asad Khan, Jiahao Chen, Shuhan Liu, Yuan Ding, Aakif Inayat and Fozia Aslam

Estrogen, particularly Estradiol (E2), plays a fundamental role in female reproductive health, yet the molecular mechanisms underlying its actions and the consequences of its deficiency remain incompletely understood, a critical research gap this review seeks to address. Using a systematic evaluation of peer-reviewed experimental and clinical literature as the primary ...

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