“GIPOTALAMO-GIPOFIZAR TIZIM VA ENDOKRIN BEZLAR FAOLIYATINING FIZIOLOGIK REGULYATSIYASI: ZAMONAVIY NAZARIY QARASHLAR”

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gipotalamus-gipofizar tizim, qalqonsimon bez, qalqonoldi bezlari, paratgormon, gomeostaz, kalsiy-fosfor almashinuvi, endokrin regulyatsiya, buyrak usti bezlari, arterial bosim fiziologiyasi, gormonal balans.

Abstract

Ushbu maqolada inson organizmidagi gomeostazni ta’minlovchi markaziy va periferik endokrin mexanizmlarning funksional tahlili keltirilgan. Tadqiqotning asosiy maqsadi gipotalamo-gipofizar tizimning periferik bezlar — qalqonsimon va qalqonoldi bezlari faoliyatini boshqarishdagi yetakchi roli hamda buyrak usti bezlarining arterial bosim fiziologiyasidagi ishtirokini yoritishdan iborat. Maqolada endokrin bezlarning gistologik tuzilishi, gormonal sekretsiya jarayonlari va ularning qon zardobidagi kalsiy-fosfor almashinuvi hamda metabolik jarayonlarga ta’siri zamonaviy fiziologik qarashlar asosida tahlil qilingan. Tadqiqot natijalari endokrin tizim buzilishlarining klinik ko‘rinishlarini erta diagnostika qilish va fiziologik regulyatsiya mexanizmlarini tushunishda muhim ahamiyat kasb etadi.

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