



دکتر اصغر قاسمی

سوابق تحصیلی:

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رتبه علمی

دانشیار

رئیس مرکز تحقیقات فیزیولوژی غدد درون ریز و متابولیسم

دانشگاه علوم پزشکی شهید بهشتی

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کتاب

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14. 14. Questions of Physiology, Ph.D. Course with detailed answers. [Ghasemi A](#), 2014, Nedaye Iran. Publisher. ISBN: 978-600-6223-60-5.

تکنیکها

1. HPLC (High Performance Liquid Chromatography)
2. Laboratory measurement using Specterophotometry and ELISA methods
3. DNA extraction
4. PCR, RTPCR, Real Time PCR and Electrophoresis
5. Western Blotting
6. Isolated tissue (Aorta) preparation and work with Physiograph
7. Isolation of islets from rat Langerhans.
8. Superfusion technique (using brain synaptosomes for studying neurotransmitters release and uptake)
9. Setting and measurement of serum nitric oxide metabolites (NO_x) by Griess reaction
10. Study with animal models including type 1 and type 2 diabetes

11. Measurement of magnesium and zinc by atomic absorption spectrophotometry