

## C.V

Name: Gholamreza

Surname: Asadikaram

Father's Name: Mohammad

Date & place of birth: 1/9/1966-Shahrbabak

Nationality: Iranian

Educational Qualification:

1) Diploma in Natural Sciences, Shahrbabak Iran 1984

2) B.Sc. in pure Chemistry from Shahid Chamran University, Ahvaz Iran, 1988

3) M.Sc. in Clinical biochemistry from Tarbiat modares University, Tehran Iran, 1992

4) Ph.D. in Medical Biochemistry from Tarbiat modares University, Tehran Iran, 2000

Academic degree: Professor

### **Research Interests**

Pesticides and diseases

Gene editing

Epigenetic and diseases

Paper published in refereed journal

#### A) Article in English

- 1) **Asadi Karam GR**, Rasaee MJ, Aleagh S , Kumari GL and Rao PN: A specific and one step extraction Radioimmunoassay of testosterone for clinical diagnosis. Medical Journal of the I.R. Iran, 1993, 7,2.
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- 3) **Asadi Karam GR** and Rasaee MJ: Development of a simple and sensitive Enzyme

- Linked Immunosorbent Assay for clinical measurement of testosterone using Penicillinase as lable. Medical Journal of the I.R. Iran, 1995, 8, 4.,
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- 7) **Asadi karam GR**, Aminzadeh F, Shykhfatollahee M, Masoudpour N, Mahmoodi M. and Khaksari M.: Area in Iran with severe elevated incidence of congenital hypothyroidism. The proceeding of 15<sup>th</sup> European Congress of Clinical Chemistry and Laboratory Medicine. Barcelona, Spain, June ,2003 Special Suppl .
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- 13) Mahmoodi M, Gardiner JV, **AsadiKaram GR**, Khaksari M, Murphy KG, Ghatei MA, and Bloom SR: Implantation of fiber encapsulated RIN 1056a cells transfected with NPY cDNA into the lateral ventricle of rats alters body weight. Regulatory Peptide, 2005, 30.
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vascular permeability in experimental diabetic rat. Iranian Journal of Medical Sciences. 2005,30.

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- 1) Milk cream electro-centrifuge separating system ( Ref.No. 32M/21675).
- 2) Niosomal giant unilamellar vesicles by electro-formation (A61K31/00).
- 3) Chimeric recombinant protein for gene delivery ( C12N 15/09;C12N15/00;C12N 15/09).
- 4) Niosomal virosome preparation with VSV glycoprotein(VSV-G) for drug, gene, and vaccine delivery.( A61K47/00;A61K47/42).

5-Electroformation device for giant vesicle preparation Electro ( B01J13/00;C25D 1/00).

گرنت پژوهشی بین المللی:

۱- گرنت پژوهشی را ابریشم در سال ۱۴۰۰ با عنوان

**“Evaluation of the virosomal vector efficiency for dm6ACRISPR targeted delivery in cellular and animal models”.**

مسئولیت‌های اجرایی:

۱- معاون آموزشی و پژوهشی دانشکده پزشکی رفسنجان از تاریخ ۱۳۷۲/۱۱/۱۴ تا تاریخ ۱۳۷۳/۱۱/۹

۲- مدیر گروه بیوفیزیک دانشگاه علوم پزشکی رفسنجان از ۱۳۷۳/۰۷/۲۰ تا تاریخ ۱۳۸۲/۰۲/۱۸

- ۳- رئیس دانشکده پزشکی رفسنجان از تاریخ ۱۳۸۳/۷/۱۱ تا تاریخ ۱۳۸۳/۱/۱۲/۲۷
- ۴- معاون پشتیبانی دانشگاه علوم پزشکی رفسنجان از تاریخ ۱۳۸۳/۷/۱۱ تا ۱۳۸۵/۱/۲۶
- ۵- معاون غذا و دارو دانشگاه علوم پزشکی رفسنجان از تاریخ ۱۳۸۵/۱/۲۶ تا ۱۳۸۶/۸/۱۳
- ۶- مدیر گروه بیوشیمی-بیوفیزیک دانشگاه علوم پزشکی رفسنجان از ۱۳۸۶/۸/۲۸ تا ۱۳۸۷/۳/۲۸
- ۷- مدیر گروه بیوشیمی بالینی دانشگاه علوم پزشکی کرمان از ۱۳۹۱/۱۱/۲۴ تا کنون
- ۸- رئیس مرکز تحقیقات سلولی و مولکولی کاربردی ۱۴۰۲-۵-۱۰ - تا کنون

پژوهشگر برتر:

- ۱- پژوهشگر برتر مرکز تحقیقات فیزیولوژی ۱۳۹۲
- ۲- پژوهشگر برتر دانشکده پزشکی ۱۳۹۳
- ۳-- پژوهشگر برتر استان ۱۳۹۸
- ۴- - پژوهشگر برتر دانشکده پزشکی ۱۴۰۱
- ۵- استاد برگزیده دانشگاه علوم پزشکی کرمان ۱۴۰۱