

رزومه

مریم نیکخواه

دانشیار گروه نانوبیوتکنولوژی، دانشکده علوم زیستی، دانشگاه تربیت مدرس

کد پستی: ۱۴۱۱۵-۱۵۴

تلفن: ۰۲۱۸۲۸۸۴۷۳۴

فکس: ۰۲۱۸۲۸۸۴۷۱۷

ایمیل: m_nikkhah@modares.ac.ir

سوابق تحصیلی

مقطع تحصیلی	رشته تحصیلی	دانشگاه	تاریخ شروع	تاریخ پایان
دیپلم	علوم تجربی		۱۳۶۷	۱۳۷۱
کارشناسی	علوم سلولی و مولکولی	تهران	۱۳۷۱	۱۳۷۵
کارشناسی ارشد	بیوفیزیک	تهران	۱۳۷۵	۱۳۷۸
دکتری	بیوفیزیک	تهران	۱۳۷۸	۱۳۸۵

دوره های تحقیقاتی:

- مهندسی پروتئین، دیارتمان بیوشیمی دانشگاه کیمبریج انگلستان، ۱۳۸۱-۱۳۸۰
- همکار تحقیقاتی در پروژه EPIC (استفاده از کمپلکس های پروتئینی دخیل در مرگ سلول) مربوط به اتحادیه اروپا تاکنون - ۲۰۱۶

مسئولیت‌های اجرایی:

- مدیریت گروه نانوبیوتکنولوژی ۱۳۹۷-۱۳۹۱
- عضو شورای ایمنی، بهداشت و محیط زیست دانشگاه تربیت مدرس تا کنون - ۱۳۹۳
- استاد مشاور فرهنگی ۱۳۹۸-۱۳۹۷
- عضویت در شورای نظارت و ارزیابی دانشکده علوم زیستی ۱۳۹۵-۱۳۹۳

دروس تدریس شده:

- روشهای تشخیص زیز زیست ساختارها (دکترا)
- مهندسی زیستی (دکترا)
- اصول کشت سلول و بافت (کارشناسی ارشد)
- مبانی نانوفناوری (کارشناسی ارشد)
- ایمنی و اخلاق زیستی (کارشناسی ارشد)
- زیست مواد
- آزمونهای بیولوژیک و سترون سازی مواد
- تخریب پذیری بیومتریال در محیطهای بیولوژیک
- سیستمهای نوین رهایش مواد بیولوژیکی در بدن

حوزه های تحقیقاتی:

- طراحی و ساخت نانوبیوسنسورها
- طراحی و ساخت نانوحاملهای دارویی
- مطالعه تجمع پروتئینهای دخیل در بیماریهای تحلیل برنده عصبی با رویکرد درمان

Selected Publications:

- 1- Molecular cloning, sequence analysis, and expression of a cDNA encoding the luciferase from the glow-worm, *Lampyris turkestanicus*

BS Alipour, S Hosseinkhani, M Nikkhah, H Naderi-Manesh, MJ Chaichi, ...

Biochemical and biophysical research communications 325 (1), 215-222 2004

- 2- Design and development of a whole-cell luminescent biosensor for detection of early-stage of apoptosis

M Torkzadeh-Mahani, F Ataei, M Nikkhah, S Hosseinkhani

Biosensors and Bioelectronics 38 (1), 362-368 2012

- 3- Utilizing the micron sized non-thermal atmospheric pressure plasma inside the animal body for the tumor treatment application

S Mirpour, S Piroozmand, N Soleimani, NJ Fazarani, H Ghomi, ...

Scientific reports 6, 29048 2016

- 4- Biopolymer-coated nanoliposomes as carriers of rainbow trout skin-derived antioxidant peptides

L Ramezanzade, SF Hosseini, M Nikkhah

Food chemistry 234, 220-229 2017

- 5- Preparation, characterization, and efficient transfection of cationic liposomes and nanomagnetic cationic liposomes

HR Samadikhah, A Majidi, M Nikkhah, S Hosseinkhani

International journal of nanomedicine 6, 2275 2011

- 6- Mechanism of adsorption of single and double stranded DNA on gold and silver nanoparticles: investigating some important parameters in bio-sensing applications

N Farkhari, S Abbasian, A Moshaii, M Nikkhah

Colloids and Surfaces B: Biointerfaces 148, 657-664 2016

- 7- Engineering of β -propeller protein scaffolds by multiple gene duplication and fusion of an idealized WD repeat

M Nikkhah, Z Jawad-Alami, M Demydchuk, D Ribbons, M Paoli

Biomolecular engineering 23 (4), 185-194 2006

- 8- The selective characterization of nonthermal atmospheric pressure plasma jet on treatment of human breast cancer and normal cells

S Mirpour, H Ghomi, S Piroozmand, M Nikkhah, SH Tavassoli, SZ Azad

- IEEE Transactions on Plasma Science 42 (2), 315-322 2014
- 9- cDNA cloning, expression and homology modeling of a luciferase from the firefly *Lampyroidea maculata*
- AR Emamzadeh, S Hosseinkhani, M Sadeghizadeh, M Nikkhah, ...
- Journal of biochemistry and molecular biology 39 (5), 578 2006
- 10- Simultaneous gene delivery and tracking through preparation of photo-luminescent nanoparticles based on graphene quantum dots and chimeric peptides
- SM Ghafary, M Nikkhah, S Hatamie, S Hosseinkhani
- Scientific reports 7 (1), 1-14 2017
- 11- Disruption of mitochondrial membrane integrity induced by amyloid aggregates arising from variants of SOD1
- AO Abbasabadi, A Javanian, M Nikkhah, AA Meratan, P Ghiasi, ...
- International journal of biological macromolecules 61, 212-217 2013
- 12- Unmodified gold nanoparticles as a colorimetric probe for visual methamphetamine detection
- M Yarbakht, M Nikkhah
- Journal of Experimental Nanoscience 11 (7), 593-601 2016
- 13- Nano-liposomal entrapment of bioactive peptidic fraction from fish gelatin hydrolysate
- SF Hosseini, L Ramezanzade, M Nikkhah
- International journal of biological macromolecules 105, 1455-1463 2017
- 14- Development of novel recombinant biomimetic chimeric MPG-based peptide as nanocarriers for gene delivery: Imitation of a real cargo
- A Majidi, M Nikkhah, F Sadeghian, S Hosseinkhani
- European Journal of Pharmaceutics and Biopharmaceutics 107, 191-204 2016
- 15- Adsorption of DNA on colloidal Ag nanoparticles: Effects of nanoparticle surface charge, base content and length of DNA
- S Abbasian, A Moshaii, M Nikkhah, N Farkhari
- Colloids and Surfaces B: Biointerfaces 116, 439-445 2014
- 16- Potential therapeutic effects of exosomes packed with a miR-21-sponge construct in a rat model of glioblastoma
- H Monfared, Y Jahangard, M Nikkhah, SJ Mirnajafi-Zadeh, SJ Mowla
- Frontiers in Oncology 9, 782 2019

17- Investigation of the effects of carbon-based nanomaterials on A53T alpha-synuclein aggregation using a whole-cell recombinant biosensor

S Mohammadi, M Nikkhah, S Hosseinkhani

International Journal of Nanomedicine 12, 8831 2017

18- Gene delivery to tobacco root cells with single-walled carbon nanotubes and cell-penetrating fusogenic peptides

A Golestanipour, M Nikkhah, A Aalami, S Hosseinkhani

Molecular biotechnology 60 (12), 863-878 2018

19- A novel microRNA located in the TrkC gene regulates the Wnt signaling pathway and is differentially expressed in colorectal cancer specimens

S Dokanehiifard, A Yasari, H Najafi, M Jafarzadeh, M Nikkhah, SJ Mowla, ...

Journal of Biological Chemistry 292 (18), 7566-7577 2017

20- Dicistronic expression of human proinsulin–protein A fusion in tobacco chloroplast

M Yarbakht, M Jalali-Javaran, M Nikkhah, M Mohebodini

Biotechnology and Applied Biochemistry 62 (1), 55-63 2015

21- Cholesterol-rich lipid-mediated nanoparticles boost of transfection efficiency, utilized for gene editing by CRISPR-Cas9

ES Hosseini, M Nikkhah, S Hosseinkhani

International journal of nanomedicine 14, 4353 2019

22- Chitosan/sodium tripolyphosphate nanoparticles as efficient vehicles for antioxidant peptidic fraction from common kilka

SF Hosseini, MR Soleimani, M Nikkhah

International journal of biological macromolecules 111, 730-737 2018

23- A sensitive biosensor based on gold nanoparticles to detect *Ralstonia solanacearum* in soil

S Khaledian, M Nikkhah, M Shams-bakhsh, S Hoseinzadeh

Journal of General Plant Pathology 83 (4), 231-239 2017

24- Enhanced and selective permeability of gold nanoparticles functionalized with cell penetrating peptide derived from maurocalcine animal toxin

S Khomehchian, M Nikkhah, R Madani, S Hosseinkhani

Journal of Biomedical Materials Research Part A 104 (11), 2693-2700 2016

25- Simultaneous isolation and detection of single breast cancer cells using surface-enhanced Raman spectroscopy

M Yarbakht, M Nikkhah, A Moshaii, K Weber, C Matthäus, D Cialla-May, ...

Talanta 186, 44-52 2018

26- Fabrication of Ag nanostructures with remarkable narrow plasmonic resonances by glancing angle deposition

S Abbasian, A Moshaii, NS Vayghan, M Nikkhah

Applied Surface Science 441, 613-620 2018

27- The inhibitory effects of biomimetically designed peptides on α -synuclein aggregation

N Rezaeian, N Shirvanizadeh, S Mohammadi, M Nikkhah, SS Arab

Archives of biochemistry and biophysics 634, 96-106 2017

28- Mitochondrial membrane disruption by aggregation products of ALS-causing superoxide dismutase-1 mutants

M Salehi, M Nikkhah, A Ghasemi, SS Arab

International journal of biological macromolecules 75, 290-297 2015

29- Enhancement of cell internalization and photostability of red and green emitter quantum dots upon entrapment in novel cationic nanoliposomes

HR Samadikhah, M Nikkhah, S Hosseinkhani

Luminescence 32 (4), 517-528 2017

30- Design of a Coupled Bioluminescent Assay for a Recombinant Pyruvate Kinase from a Thermophilic Geobacillus

S Mohammadi, M Nikkhah, M Nazari, S Hosseinkhani

Photochemistry and photobiology 87 (6), 1338-1345 2011

31- Surface plasmon resonance in small gold nanoparticles: introducing a size-dependent plasma frequency for nanoparticles in quantum regime

S Karimi, A Moshaii, S Abbasian, M Nikkhah

Plasmonics 14 (4), 851-860 2019

32- RNAi mediated gene silencing of ITPA using a targeted nanocarrier: Apoptosis induction in SKBR3 cancer cells

F Charbgo, M Behmanesh, M Nikkhah, EG Kane

Clinical and Experimental Pharmacology and Physiology 44 (8), 888-894 2017

33- RNAi mediated gene silencing of ITPA using a targeted nanocarrier: Apoptosis induction in SKBR3 cancer cells

F Charbgo, M Behmanesh, M Nikkhah, EG Kane

Clinical and Experimental Pharmacology and Physiology 44 (8), 888-894 2017

34- Ag nanostructures produced by glancing angle deposition with remarkable refractive index sensitivity

S Abbasian, A Moshaii, NS Vayghan, M Nikkhah

Plasmonics 12 (3), 631-640 2017

35- Enhanced reduction of single-wall carbon nanotube cytotoxicity in vitro: Applying a novel method of arginine functionalization

F Charbgo, M Behmanesh, M Nikkhah

Biotechnology and applied biochemistry 62 (5), 598-605 2015

36- Effect of BCD plasma on a bacteria cell membrane

N Navabsafa, H Ghomi, M Nikkhah, S Mohades, H Dabiri, S Ghasemi

Plasma Science and Technology 15 (7), 685 2013

37- TiO₂ nanoparticles as potential promoting agents of fibrillation of α -synuclein, a parkinson's disease-related protein

S Mohammadi, M Nikkhah

Iranian journal of biotechnology 15 (2), 87 2017

38- Synthesis, characterization and in vitro toxicity evaluation of doxorubicin-loaded magnetoliposomes on MCF-7 breast cancer cell line

A Askari, S Tajvar, M Nikkhah, S Mohammadi, S Hosseinkhani

Journal of Drug Delivery Science and Technology 55, 101447 2020

39- Preparation of liposomal doxorubicin-graphene nanosheet and evaluation of its in vitro anti-cancer effects

S Tajvar, S Mohammadi, A Askari, S Janfaza, M Nikkhah, E Tamjid, ...

Journal of liposome research 29 (2), 163-170 2019

40- A selective chemiresistive sensor for the cancer-related volatile organic compound hexanal by using molecularly imprinted polymers and multiwalled carbon nanotubes

S Janfaza, MB Nojavani, M Nikkhah, T Alizadeh, A Esfandiar, MR Ganjali

Microchimica Acta 186 (3), 137 2019

41- Apoptosome formation upon overexpression of native and truncated Apaf-1 in cell-free and cell-based systems

AR Noori, ES Hosseini, M Nikkhah, S Hosseinkhani

Archives of biochemistry and biophysics 642, 46-51 2018

42- RGD-HK Peptide-functionalized gold nanorods emerge as targeted biocompatible nanocarriers for biomedical applications

S Mohebbi, TT Moghadam, M Nikkhah, M Behmanesh

Nanoscale research letters 14 (1), 13 2019

43- Size of single-wall carbon nanotube affects the folate receptor-mediated cancer cell targeting

F Charbgo, M Nikkhah, M Behmanesh

Biotechnology and applied biochemistry 65 (3), 328-337 4 2018

44- Fabrication of silver Chevron arrays as an efficient and stable SERS substrate: implications in biological sensing

M Yarbakht, M Nikkhah, A Moshaii, S Abbasian, A Dellith

Plasmonics 13 (2), 715-726 2018

45- Cancer Odor Database (COD): a critical databank for cancer diagnosis research

S Janfaza, M Banan Nojavani, B Khorsand, M Nikkhah, J Zahiri

Database 2017 2017

46- Design and bioinformatics analysis of novel biomimetic peptides as nanocarriers for gene transfer

A Majidi, M Nikkhah, S Hosseinkhani

Nanomedicine Journal 2 (1), 29-38 2015

47- Recovery of Bioactive Peptide Fractions from Rainbow Trout (*Oncorhynchus mykiss*) Processing Waste Hydrolysate

L Ramezanzade, SF Hosseini, M Nikkhah, E Arab-Tehrany

Ecopersia 6 (1), 31-40 2018

48- Apoptosis induction in glioma cells by downregulation of HIF-1 α gene

S Mohebbi, M Behmanesh, M Nikkhah, T Tohidi Moghadam

Modares Journal of Biotechnology 9 (1), 103-110 2017

49- Loss in Toxic Function of Aggregates of α -Synuclein Mutants by a β -Synuclein Derived Peptide

S Mohammadi, M Nikkhah, S Hosseinkhani

Protein and Peptide Letters 24 (8), 757-764 2017

50- The Lumiptosome, an engineered luminescent form of the apoptosome can report cell death by using the same Apaf-1 dependent pathway

ES Hosseini, M Nikkhah, AA Hamidieh, HO Fearnhead, JP Concordet, ...

Journal of Cell Science 133 (10) 2020

51- Development of Dual Functional Nucleic Acid Delivery Nanosystem for DNA Induced Silencing of Bcl-2 Oncogene

S Karimi, MH Fouani, A Moshaii, M Nikkhah, S Hosseinkhani, ...

International Journal of Nanomedicine 15, 1693 2020

52- A nanostructured microfluidic artificial olfaction for organic vapors recognition

S Janfaza, E Kim, A O'Brien, H Najjaran, M Nikkhah, T Alizadeh, ...

Scientific reports 9 (1), 1-8 2019

53- Design and Preparation of Photoluminescent Nanoparticles based on Chimeric Peptides- Graphene Quantum Dots for Nuclear Drug Delivery and Tracking

S Moasses Ghafary, M Nikkhah, S Hatamie, S Hosseinkhani

Modares Journal of Biotechnology 10 (1), 45-51 2019

54- Digging deeper into volatile organic compounds associated with cancer

S Janfaza, B Khorsand, M Nikkhah, J Zahiri

Biology Methods and Protocols 4 (1), bpz014 2019

55- The effect of graphite sources on preparation of photoluminescent graphene nano-sheets for biomedical imaging

S Moasses Ghafary, S Hatamie, M Nikkhah, S Hosseinkhani

Nanomedicine Journal 4 (3), 164-169 2017

56- Efficient in vitro refolding and characterization of a new peptide from the scorpion Buthotus saulcyi venom produced in Escherichia coli

M Nikkhah, H Naderi-Manesh, MN Sarbolouki, B Ranjbar

Protein and peptide letters 13 (7), 659-664 2006

57- cDNA cloning, sequence analysis and molecular modeling of a new peptide from the scorpion Buthotus saulcyi venom

M Nikkhah, H Naderi-Manesh, M Taghdir, M Talebzadeh, ...

- Journal of Biochemistry and Molecular Biology 39 (3), 284 2006
- 58- Hsa-miR-587 Regulates TGF β /SMAD Signaling and Promotes Cell Cycle Progression
M Jahangirimoez, A Medlej, M Tavallaie, BM Soltani, S Mohebbi, ...
pathways 12, 16 2020
- 59- Sustainable drug release from highly porous and architecturally engineered composite scaffolds prepared by 3D printing
E Tamjid, M Bohlouli, S Mohammadi, H Alipour, M Nikkhah
Journal of Biomedical Materials Research Part A 108 (6), 1426-1438 2020
- 60- Localized surface plasmon resonance biosensing of tomato yellow leaf curl virus
A Razmi, A Golestanipour, M Nikkhah, A Bagheri, M Shamsbakhsh, ...
Journal of virological methods 267, 1-7 2019
- 61- Evaluation of antioxidant activity of protein hydrolysate from common kilka (*Clupeonella cultriventris caspia*)
MR Soleimani, M Nikkhah
Fisheries Science and Technology 5 (3), 95-108 2016
- 62- Effect of Peptide Derived from Scorpion Toxin on Enhanced Permeability of Doxorubicin Conjugated Gold Nanoparticles in HeLa and MDA-MB-231 Cells
S Khomehchian, S Hosseinkhani, M Nikkhah
Alborz University Medical Journal 9 (4), 367-379 2020
- 63- Enhancing catecholase activity of a recombinant human tyrosinase through multiple strategies
A Shahrisa, M Nikkhah, H Shirzad, R Behzadi, M Sadeghizadeh
Iranian Journal of Biotechnology 2020
- 64- Radiosensitization of breast cancer cells using AS1411 aptamer-conjugated gold nanoparticles
SS Mehrnia, B Hashemi, SJ Mowla, M Nikkhah, A Arbabi
2020
- 65- Cobalt-copper bimetallic nanostructures prepared by glancing angle deposition for non-enzymatic voltammetric determination of glucose
M Pak, A Moshaii, H Siampour, S Abbasian, M Nikkhah
Microchimica Acta 187, 1-10 2020

66- Reduced thermodynamic stability as prerequisite for aggregation of SOD1 mutants: a path through the reduction in intramolecular disulfide bonds

SF Samavati, M Nikkhah, A Eidi, R Khodarahmi

Journal of the Iranian Chemical Society, 1-19 2020

67- A study on cytotoxicity, hemocompatibility, and antibacterial properties of tetracycline hydrochloride-loaded PCL-based composite scaffolds for bone tissue engineering

M Bohlouli, E Tamjid, S Mohammadi, M Nikkhah

Modares Journal of Biotechnology 11 (1), 61-69 2020

68- Optimization of Experimental Variables Influencing Apoptosome Biosensor in HEK293T Cells

A Oladzaad, M Nikkhah, S Hosseinkhani

Sensors 20 (6), 1782 2020

69- Controlled synthesis of colloidal monodisperse gold nanoparticles in a wide range of sizes; investigating the effect of reducing agent

S Karimi, A Moshaii, M Nikkhah

Materials Research Express 6 (11), 1150f2 2019

70- Development of Metal-Enhanced Fluorescence-Based Aptasensor for Thrombin Detection Using Silver Dendritic Nanostructures

A Lotfi, M Nikkhah, A Moshaii

Plasmonics 14 (3), 561-568 2019

71- Straightforward and Cost-Effective Production of RADA-16I Peptide in Escherichia coli

MH Fouani, M Nikkhah, J Mowla

Iranian Journal of Biotechnology 17 (2) 2019

72- Cell type-specific Effect of miRZip-21 to Suppress miR-21 in Human Glioma Cell Lines

H Monfared, Y Jahangard, M Nikkhah, SJ Mirnajafi-Zade, SJ Mowla

Journal of Cell and Molecular Research (JCMR) 10 (2), 59-66 2019

73- Radiosensitization of breast cancer cells using AS1411 aptamer-conjugated gold nanoparticles

B Hashemi, SS Mehrnia, SJ Mowla, A Arbabi, M Nikkhah

Iranian Journal of Medical Physics 15 (Special Issue-12th. Iranian Congress ... 2018

74- Carbon Nanotubes as Potential Agents against Fibrillation of α -Synuclein, a Parkinson's Disease-Related Protein

S Mohammadi, M Nikkhah

Biomacromolecular Journal 4 (2), 127-133 2018

75- Green syntesis of spherical gold nano particle by Water cress

A RAZMI, M NIKKHAH, A BAGHERI, BM SHAMS, SS MALEKZADEH

JOURNAL OF BIOTECHNOLOGY 8 (100450), 65-76 2017

76- Enzymatic hydrolysis of rainbow trout (*Oncorhynchus mykiss*) skin gelatin and evaluation of its antioxidant properties

L Ramezanzadeh, M Nikkhah

Fisheries Science and Technology 5 (2), 29-44 2016

77- Effect of nonthermal atmospheric pressure plasma on breast cancer cells

S Mirpour, HR Ghomi, NJ Farahani, M Nikkhah, N Soleimani, ...

2015 IEEE International Conference on Plasma Sciences (ICOPS), 1-1 2015

78- ENHANCED INTRACELLULAR TRANSLOCATION OF GOLD NANOPARTICLES FUNCTIONALIZED WITH TAT PEPTIDE INTO CANCER CELL LINES

S KHAMEHCHIAN, S HOSSEINKHANI, R MADANI, M NIKKHAH

JOURNAL OF ISFAHAN MEDICAL SCHOOL 33 (351) 2015

79- MOLECULAR CLONING OF CHOLESTEROL OXIDASE GENE FROM A STREPTOMYCES SP. BY TA CLONING

R HAMIDI, F ATAEI, M NIKKHAH, KS HOSSEIN

2015

80- Luciferase complementary assay implication in detection of early stages of apoptosis

S Hosseinkhani, M Torkzadeh-Mahani, F Ataei, M Nikkhah, ...

LUMINESCENCE 29, 22-22 2014

81- OPTIMIZATION OF RECOMBINANT GLUTAMATE DEHYDROGENASE EXPRESSION IN VARIOUS STRAINS OF ESCHERICHIA COLI

F GHAZBANZADEH, F ATAEI, M NIKKHAH, S HOSSEINKHANI

MOLECULAR BIOLOGY RESEARCH COMMUNICATIONS 3 (1), 145-145 2014

82- EFFECT OF PEPTIDE FUNCTIONALIZED GOLD NANOROD ON CELLULAR RESPONSE

S MOHEBBI, M NIKKHAH, M BEHMANESH

MOLECULAR BIOLOGY RESEARCH COMMUNICATIONS 3 (1), 216-216 2014

83- OPTIMIZATION OF CHOLESTEROL OXIDASE PROTEIN EXPRESSION IN E. COLI

R HAMIDI, F ATAEEI, M NIKKHAH, S HOSSEINKHANI

MOLECULAR BIOLOGY RESEARCH COMMUNICATIONS 3 (1), 158-158 2014

84- Comparative Studies of Native Human Tyrosinase and Its Two Mutational Variants in HEK-293 Cells.

A Shahrissa, R Behzadi, M Nikkhah, M Sadeghizadeh

Cell Journal (Yakhteh) 15 2013

85- Design and Biosynthesis of Genetically Engineered Biomimetic Peptides as Gene Transfer Vector

A Majidi, M Nikkhah, S Hosseinkhani

1st Tabriz International Life Science Conference and 12th Iran Biophysical ... 2013

86- Effect of non-thermal atmospheric pressure plasma jet on human breast cancer cells

S Mirpour, M Nikkhah, S Pirouzmand, HR Ghomi

APS, UF1. 008 2012

87- Analysis of human SOD1 oligomerization in native and mutant forms (D102N and L127S)

AA Oladzad, M Nikkhah, S Hosseinkhani

Clinical Biochemistry 13 (44), S26-S27 2011

88- Molecular cloning, expression and purification of pyruvate kinase and development of a bioluminescent assay for ADP

M Nikkhah, S Mohammadi, S Hosseinkhani, M Nazari

LUMINESCENCE 25 (2), 179-179 2010

89- Molecular cloning, expression and refolding of a peptide derived from an Iranian scorpion

M Nikkhah, H Naderi-Manesh, MN Sarboluki, M Sadeghizadeh, A Akbari

MOLECULAR & CELLULAR PROTEOMICS 3 (10), S242-S242 2004

90- Cloning and Expression of ATP Sulfurylase Gene from an Iranian Strain of Thermophile Geobacillus

E Rahimi, M BEHMANESH, M NIKKHAH, I SADEGHI

JOURNAL OF BIOTECHNOLOGY 4 (200428), 31-40