



محبوبه کبیری رنانی	نام و نام خانوادگی
دانشیار	مرتبه علمی
دانشگاه تهران - بردهی علوم - گروه بیوتکنولوژی	آدرس محل کار
---	تلفن
---	فکس
mkabiri@ut.ac.ir	پست الکترونیک
---	آدرس وب سایت

تحصیلات

- (1) دکتری, 1390, بیوتکنولوژی, تهران
- (2) کارشناسی ارشد, 1385, بیوتکنولوژی, تهران
- (3) کارشناسی, 1382, بیوتکنولوژی, تهران

کتاب های غیر از تالیف و ترجمه

- (1) محمد مهدی دستغیب، محبوبه کبیری رنانی، حنیف خداوردی، صدیقه اسد و علی علیزاده. "ریست فناوری و مدیریت کرین." تهران: پژوهشگاه صنعت نفت، 1393.

مقالات چاپ شده در نشریات بین المللی

- 1) Mahbobe Kabiri, Mohammad Amozegar, Mohammad Sharif Tabe Bordbar, , and . "Effects of Selenite and Tellurite on Growth, Physiology, and Proteome of a Moderately Halophilic Bacterium." JOURNAL OF PROTEOME RESEARCH 8, no. 6 (2009): 3098-3108.
- 2) , Mahbobe Kabiri, Naser Ahmadbeigi, , Mohammad Mojtahehd, , and . "Nasal Septum-Derived Multipotent Progenitors: A Potent Source for Stem Cell-Based Regenerative Medicine." STEM CELLS AND DEVELOPMENT 20, no. 12 (2011): 2077-2091.
- 3) Parisa Ghamavi, Mahbobe Kabiri, and . "The rationale for using microscopic units of a donor matrix in cartilage defect repair." CELL AND TISSUE RESEARCH 347, no. 3 (2012): 643-648.
- 4) Mahbobe Kabiri, Betul Kul, William Lot, Kathryn Futrega, Parisa Ghamavi, and Michael Doran. "3D mesenchymal stem/stromal cell osteogenesis and autocrine signalling." BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS 419, no. 2 (2012): 142-147.
- 5) Mathew Cook, Kathryn Futrega, Michael Oseiki, Mahbobe Kabiri, Betul Kul, Kery Atkinson, Gary Brook, and . "Micromarrows—Three-Dimensional Coculture of Hematopoietic Stem Cells and Mesenchymal Stromal Cells." Tissue Engineering Part C-Methods 18, no. 5 (2012): 319-328.
- 6) Mahbobe Kabiri, William Lot, Ehsan Kabiri, Pamela Russel, and . "In Vitro Assessment of Migratory Behavior of Two Cell Populations in a Simple Multichannel Microdevice." Processes 1, no. 3 (2013): 349-359.
- conductive nanofibrous conduit in peripheral nerve repair in rats." JOURNAL OF BIOMEDICAL SCIENCE 22, no. 1 (2015): 1-11.
Mohammad Vasei, and Masoud Soleimani. "Neuroregenerative effects of olfactory ensheathing cells transplanted in a multi-layered
7) Mahbobe Kabiri, سعید یزدانی , Abbas Shafiei, Hana Hanaee Ahvaz, Masoumeh Dodel,
- 8) Betul Kul, Mahbobe Kabiri, Travis Kelin, William Lot, and Michael Doran. "The Rapid Manufacture of Uniform Composite Multicellular-Biomaterial Micropellets, Their Assembly into Macroscopic Organized Tissues, and Potential Applications in Cartilage Tissue Engineering." PLoS One 10, no. 5 (2015): e0122250.
- 9) Abbas Shafiei, Mahbobe Kabiri, Lida Langroudi, Masod Soleimani, and . " Evaluation and comparison of the in vitro characteristics and chondrogenic capacity of four adult stem/progenitor cells for cartilage cell-based repair ." JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART A 104, no. 3 (2015): 600-610.
- 10) Michael Oseiki, Thomas D. Michl, Betul Kul, Mahbobe Kabiri, Kery Atkinson, William Lot, Hans Griesser, and Michael Doran. "Packed Bed Bioreactor for the Isolation and Expansion of Placental-Derived Mesenchymal Stromal Cells." PLoS One 10, no. 12 (2015): e0144941.
- 11) Somaye Kalanaki, , Sepideh Safari, Kazem Mousavizadeh, Mahbobe Kabiri, Alireza Farsinejad, Saeedeh Fakharzadeh, and Mohammad Hasan Nazaran. "Tlc-A, the leading nanochelating-based nanochelator, reduces iron overload in vitro and in vivo." INTERNATIONAL JOURNAL OF HEMATOLOGY 103, no. 3 (2016): 274-282.

- 12) Noushin Tasharofi, Fatemeh Kouhkam, Masoud Soleimani, Zahra-sheila Soheili, Mahbobe Kabiri, Mohadeseh Mahmoudi Saber, and Farid Abedin Darkoosh. "Survival Improvement in Human Retinal Pigment Epithelial Cells via Fas Receptor Targeting by miR-374a." *JOURNAL OF CELLULAR BIOCHEMISTRY* 118, no. 12 (2017): 4854-4861.
- 13) Farzaneh Mohammad Yar, Mina Esfandiari, Mahshid Sadat Kashef Saberi, Mahbobe Kabiri, and Masoud Soleimani. "The Structural Bioinformatics analysis of Biophenolic Lignan-Estrogen Receptor interaction." *CURRENT CANCER DRUG TARGETS* 17, no. 1 (2017): 1-8.
- 14) R. Ramazanifard, Mahbobe Kabiri, and Hana Hanaee Ahvaz. "Effects of platelet rich plasma and chondrocyte co-culture on MSC chondrogenesis, hypertrophy and pathological responses." *EXCLI Journal* 16, no. 16 (2017): 1031-1045.
- 15) Sorour Ahmadian, Mahbobe Kabiri, Hana Hanaee Ahvaz, and Ali Farazmand. "Osmolyte Type and the Osmolarity Level Affect Chondrogenesis of Mesenchymal Stem Cells." *APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY* 185, no. 2 (2017): 507-523.
- 16) Sorour Ahmadian, Mahbobe Kabiri, Nooshin Tasharofi, Simzar Hosseinzadeh, Moosa Kehtari, Atena Hajarizadeh, Masoud Soleimani, Ali Farazmand, and Hana Hanaee Ahvaz. "The osmolyte type affects cartilage associated pathologic marker expression during in vitro mesenchymal stem cell chondrogenesis under hypertonic conditions." *CELLULAR AND MOLECULAR BIOLOGY* 64, no. 3 (2018): 56.
- 17) Mandana Kazem Arki, Mahbobe Kabiri, Iman Rad , Nasim Hayati Roodbari, Hoorye Hosseinpour, Samaneh Mirzaee, Kazem Parivar, and Hana Hanaee Ahvaz. "Enhancement of osteogenic differentiation of adipose-derived stem cells by PRP modified nanofibrous scaffold." *CYTOTECHNOLOGY* 70, no. 6 (2018): 1487-1498.
- 18) Simzar Hosseinzadeh, Hojjatollah Nazari, Negar Sadegzadeh, Ali Babaie, Mahbobe Kabiri, Noushin Tasharofi, Mahsa Soufi Zomorrod, and Masoud Soleimani. "Polyethylenimine: A new differentiation factor to endothelial/cardiac tissue." *JOURNAL OF CELLULAR BIOCHEMISTRY* 120, no. 2 (2018): 1511-1521.
- 19) Mousa Kehtari, Bahareh Beiki, Bahman Zeinali, Fatemeh Sadat Hsseini, Fatemeh Soleimanifar, Mohammad Kaabi, Masoud Soleimani, Seyed Ehsan Enderami, Mahbobe Kabiri, and Hossein Mahboudi. "Decellularized Wharton's jelly extracellular matrix as a promising scaffold for promoting hepatic differentiation of human induced pluripotent stem cells." *JOURNAL OF CELLULAR BIOCHEMISTRY* 2018, no. 1 (2018): 1-15.
- 20) Simzar Hosseinzadeh, Shokouhsadat Hamed, Elaheh Esmaeili, Mahbobe Kabiri, Ali Babaie, Masoud Soleimani, and Abdolreza Ardeshirylajimi. "Mucoadhesive nanofibrous membrane with anti-inflammatory activity." *POLYMER BULLETIN* 2018, no. 1 (2018): 1-14.
- 21) Saeed Yazdani, Mahbobe Kabiri, Maryam Yazdani, and Alireza Zali. "Right upper quadrant abdominal pain due to malposition of the tip of the distal catheter of ventriculoperitoneal shunt." *interdisciplinary neurosurgery* 14, no. 1 (2018): 70-71.
- 22) Saba Aslani, Mahbobe Kabiri, Mousa Kehtari, and Hana Hanaee Ahvaz. "Vascular tissue engineering: Fabrication and characterization of acetylsalicylic acid-loaded electrospun scaffolds coated with amniotic membrane lysate." *JOURNAL OF CELLULAR PHYSIOLOGY* 2019, no. 1 (2019): 1-17.
- 23) negin afrang, rezvan tavakol, Noushin Tasharofi, Amir Alian, alireza naderi, Mahbobe Kabiri, mehrnoush Fathi-Roudsari, mina soufizmorod, Farzad Rajaei, Masoud Soleimani, and Fatemeh Kouhkan. "A critical role for miR-184 in the fate determination of oligodendrocytes." *STEM CELL RESEARCH & THERAPY* 10, no. 1 (2019): .
- 24) roya hesari, mina keshvarnia, Mahbobe Kabiri, Iman Rad , Kazem Parivar , hoorieh hosseinpour, Rezvan Tavakoli, Masoud Soleimani, Fatemeh Kouhkan, Soheila Zamanlouie, and Hana Hanaee . "Combination of low intensity electromagnetic field with chondrogenic agent induces chondrogenesis in mesenchymal stem cells with minimal hypertrophic side effects." *ELECTROMAGNETIC BIOLOGY AND MEDICINE* 39, no. 2 (2020): 154-165.
- 25) Saba Aslani, Mahbobe Kabiri, Simzar Hosseinzadeh, Hana Hanaee Ahvaz, elham tazerzadeh, and Masoud Soleimani. "The applications of heparin in vascular tissue engineering." *MICROVASCULAR RESEARCH* 1, no. 131 (2020): 104027.
- 26) sepideh Alinejad, Mahbobe Kabiri, Iman Rad , Shiva Irani, and Hana Hanaee . "Hyperosmolarity benefits cartilage regeneration by enhancing expression of chondrogenic markers and reducing inflammatory markers." *IN VITRO CELLULAR & DEVELOPMENTAL BIOLOGY-ANIMAL* 57, no. 3 (2021): 290-299.
- 27) zahra kharat, minoo sadri, and Mahbobe Kabiri. "Herbal Extract Loaded Chitosan/PEO Nanocomposites as Antibacterial Coatings of Orthopaedic Implants." *FIBERS AND POLYMERS* 22, no. 4 (2021): 989-999.
- 28) elah esmaili, zahra malaie, Mahbobe Kabiri, Arash Khojasteh, Farzaneh Mohamadyar, negar sadeghzadeh, zeinab zareie, and Simzar Hosseinzadeh. "Optimization of Nanoclay/Polyacrylonitrile Scaffold Using Response Surface Method for Bone Differentiation of Human Mesenchymal Stem Cells." *ASAIO JOURNAL Publish Ahead of Print*, no. 10 (2021): 1167-1185.

- 29) Mahshid Heidari, and Mahbobe Kabiri. "Prediction and validation of avascular tumor growth pattern in different metabolic conditions using in silico and in vitro models." *Journal of Bioinformatics and Computational Biology* 19, no. 5 (2021): 2150024.
- 30) , Mahdi Amiri, , Sedigheh Asad, Mohammad Mehdi Dehghan, and Mahbobe Kabiri. "Chitosan/PEO nanofibers containing Calendula officinalis extract: Preparation, characterization, in vitro and in vivo evaluation for wound healing applications." *INTERNATIONAL JOURNAL OF PHARMACEUTICS* 609, no. 1 (2021): 121132.
- 31) Farzaneh Mohamadyar, mina Esfandiari, mahshid sadat kasehf, Mahbobe Kabiri, and zahra bazi. "In Silico Based Approach to Investigate Plant Lignans as Inhibitor Candidates for Estrogen Receptor in Breast Cancer." *Clinical Cancer Drugs* 8, no. 1 (2021): 57-66.
- 32) Fatemeh Gheidari, Ehsan Arefian, Fatemeh Saadatpour, Mahbobe Kabiri, Ehsan Seyedjafari Oliaeenejad, Ladan Teimoori-toolabi, and . "The miR-429 suppresses proliferation and migration in glioblastoma cells and induces cell-cycle arrest and apoptosis via modulating several target genes of ERBB signaling pathway." *MOLECULAR BIOLOGY REPORTS* 49, no. 12 (2022): 11855-11866.
- 33) Seyed Mohammad Amin Hosseini Nami, Mahbobe Kabiri, fatemeh Zafarghandi, Tina Shirzadeh, negar fakhri, ali karimi, hamideh bagherian, Mojdeh Jamali, shahrzad younesikhah, sara shadman, razieh zeinali, and Siros Zeinali . "Genetic attributes of Iranian cystic fibrosis patients: the diagnostic efficiency of CFTR mutations in over a decade." *Frontiers in Genetics* 14, no. 1 (2023): .
- 34) Leila Shahghasempour, Simzar Hosseinzadeh Hosseinzadeh, Azam Haddadi, and Mahbobe Kabiri. "Evaluation of Lactobacillus plantarum and PRGF as a new bioactive multi-layered scaffold PU/PRGF/gelatin/PU for wound healing." *TISSUE & CELL* 82, no. 1 (2023): 102091.
- 35) Fariba Ghasemvand, Mahbobe Kabiri, , and Abdolreza Simchi. "Chitosan, polyethylene oxide/polycaprolactone electrospun core/shell nanofibrous mat containing rosuvastatin as a novel drug delivery system for enhancing human mesenchymal stem cell osteogenesis." *Frontiers in Molecular Biosciences* 10, no. 1 (2023): .
- 36) hadi shabani, mohammad hossein karami, jalili kolour, zeina sayahi, mohammad amir parvin, shahrad sohala, sadegh shojaee, mahsa mardasi, ali choopani, pouria molavi, tahereh farkhondeh, majid daroudi, Mahbobe Kabiri, and saeed samarghandian. "Anticancer activity of thymoquinone against breast cancer cells: Mechanisms of action and delivery approaches." *BIOMEDICINE & PHARMACOTHERAPY* 165, no. 1 (2023): 114972.

مقالات چاپ شده در نشریات داخلی

- 1) roya hesari, mina keshvarnia, Mahbobe Kabiri, Iman Rad , Kazem Parivar , hoorieh hosseinpour, Rezvan Tavakoli, Masoud Soleimani, Fatemeh Kouhkan, Soheila Zamanlouie, and Hana Hanaee Ahvaz. "Comparative impact of platelet rich plasma and transforming growth factor- β on chondrogenic differentiation of human adipose derived stem cells." *BioImpacts* 10, no. 1 (2019): 37-43.
- 2) Bahareh Attaran, Tahereh Falsafi , and Mahbobe Kabiri. "Biofilm Formation Capability of Clinical Helicobacter pylori Isolates on MKN-45 Cells." *JENTASHAPIR JOURNAL OF CELLULAR AND MOLECULAR BIOLOGY* 12, no. 3 (2021): .
- 3) Roya Yousefi, Mahbobe Kabiri, , Mahshid Heidari, Sedigheh Asad, Simzar Hosseinzadeh, and Mohamad Hasan Nazaran. "Knockdown of HSF1 sensitizes resistant prostate cancer cell line to chemotherapy." *Modern Medical Laboratory Journal* 5, no. 2 (2022): 47-55.
- 4) Amin Hosseini Nami, Mahbobe Kabiri, and . "Reporting Two Novel Mutations in Two Iranian Families with Cystic Fibrosis, Molecular and Bioinformatic Analysis." *IRANIAN BIOMEDICAL JOURNAL* 26, no. 5 (2022): 398-405.

5) شکوفه مهرناتاش فرو محبوبه کبیری رنایی. "مروری بر رویکردهای رایج در مهندسی بافت استنتوکندرال و چالش‌های پیش رو." زیست فناوری - دانشگاه تربیت مدرس 13, 3 (1401): .

همایش‌های بین‌المللی

- 1) Betul Kul, Mahbobe Kabiri, Petter Levette, Travis Kelin, and . "The interplay between chondrocyte redifferentiation pellet size and oxygen concentration." *Tissue engineering and regenerative medicine*,.
- 2) Michael Oseiki, Tee Michl, Betul Kul, Mahbobe Kabiri, Kery Atkinson, William Lot, H J Grazer, and Michael Doran. "Isolation and expansion of placenta derived mesenchymal stem cell in a packed bed bioreactor." 2014 Stem cell symposium, Brisbane .
- 3) Mahbobe Kabiri, and Azadeh Fahim Golestaneh. "Migratory behavior of a breast cancer cell line towards Mesenchymal stem cells.." 8th Heinrich F.C. Behr Symposium „Stem Cells and Cancer,,.
- 4) Mahbobe Kabiri, and Abbas Shafiei. "The role of olfactory ensheathing glial cells in nerve regeneration." Australian society for stem cell research, Narrowing the gap between stem cell science and cell therapy, Victoria.

- 5) Kourosh Aghamohammadi, Mahbobe Kabiri, and Bahman Zeinali. "Proliferation Pattern of Mesenchymal Stem Cells on Biodegradable Poly(Aniline)/Poly (L-Lactic Acid) Nanofibrous Scaffolds." international congress on stem cell research and regenerative medicine, Mashhad.
- 6) R. Ramazanifard, Mahbobe Kabiri, and Hana Hanaee Ahvaz. "Fabrication and Characterization of Composite Hydrogels of Chitosan, Alginate and Amniotic Membrane ECM." International Congress on Stem Cells and Regenerative Medicine, Mashhad.
- 7) Sorour Ahmadian, R. Ramazanifard, Hana Hanaee Ahvaz, and Mahbobe Kabiri. "Adipose Derived MSC Proliferation Pattern under Different Osmolarity Culture Conditions." international Congress on Stem Cells and Regenerative Medicine, Mashhad.
- 8) R. Ramazanifard, Mahbobe Kabiri, and Hana Hanaee Ahvaz. "Amniotic membrane–chitosan composite scaffolds as a platform for 3D co-culture of MSCs and chondrocytes." 1st international and 9th iranian biotechnolog congress, Tehran.
- 9) Sorour Ahmadian, Mahbobe Kabiri, and Hana Hanaee Ahvaz. "The effects of osmolarity on mesenchymal stem cells chondrogenesis." 1st international and 9th iranian biotechnolog congress, Tehran.
- 10) Saba Aslani, Mahbobe Kabiri, and Hana Hanaee Ahvaz. "Fabrication of composite nanofibrous scaffolds with anti-coagulant controlled release for vascular tissue engineering." 1st international and 9th iranian biotechnolog congress, Tehran.
- 11) Sorour Ahmadian, Mahbobe Kabiri, and Hana Hanaee Ahvaz. "The Effects of Hyperosmolarity on Chondrogenic Differentiation of Mesenchymal Stem Cells." Royan International Twin Congress 12th Congress on Stem Cell Biology and Technology, Tehran.
- 12) Ali Ghasemi, Sedigheh Asad, Mahbobe Kabiri, and Bahareh Dabirmanesh. "A Novel L-asparaginase Candidate for Acute Lymphoblastic Leukemia Treatment (ALL)." Royan International Twin Congress 12th Congress on Stem Cell Biology and Technology, Tehran.
- 13) Mohammad Hossein Karami, Mahbobe Kabiri, Mahshid Heidari, and Rouhollah Ramezanifard. "The Effect of Bioactive Glass and Hydroxyapatite on BM-derived MSC Osteogenesis in 3D cultures." Royan International Twin Congress 12th Congress on Stem Cell Biology and Technology, Tehran.
- 14) Sepideh Ali Nejad, Mahbobe Kabiri, Shiva Irani, and Hana Hanaee Ahvaz. "Studying The Effect of Osmolarity on Chondro- genic Differentiation of Human-Mesenchymal Stem cells." Royan International Twin Congress 12th Congress on Stem Cell Biology and Technology, Tehran.
- 15) Saba Aslani, Mahbobe Kabiri, Hana Hanaee Ahvaz, and Masoud Soleimani. "Small-Diameter Vascular Tissue Engineering: Studying The Biocompatibility of Amniotic Membrane Lysate (AML) Coated PLLA Scaffolds." Royan International Twin Congress 12th Congress on Stem Cell Biology and Technology, Tehran.
- 16) Mahshid Heidari, Mahbobe Kabiri, and Sayed Amir Marashi. "Simulation of Avascular Tumor Growth and Metabolism Using In Silico and In Vitro Models: Prediction and Validation of Tumor Growth Pattern in Different Metabolic Conditions." second international congress on stem cell and regenerative medicine, Tehran.
- 17) Mohammad Hossein Karami, Mahbobe Kabiri, Mahshid Heidari, Hana Hanaee Ahvaz, and Ali Farazmand. "The Effect of Bioactive Glass on Adipose-Derived MSC Osteogenesis in 3D Cultures." second international congress on stem cell and regenerative medicine, Tehran.
- 18) Maryam Ayazi, Mahbobe Kabiri, Maryam Karim Zadeh, Reza Moosavikia, and Mohammad Hossein Karami. "Cytocompatibility of Graphene Oxide Incorporated Electrospun Nanofibrous Scaffolds." second international congress on stem cell and regenerative medicine, Tehran.
- 19) Saba Aslani, Mahbobe Kabiri, Hana Hanaee Ahvaz, and Masoud Soleimani. "Aspirin releasing composite PLA/AML scaffolds seeded with HMSC for vascular tissue engineering." The second international congress on stem cells and regenerative medicine, Tehran.
- 20) Roya Yousefi, Mahbobe Kabiri, Fatemeh Koohkan, and Sedigheh Asad. "The role of HSF1 on growth and drug resistance of prostate cancer cell line." The second international congress on stem cell and regenerative medicine, Tehran.
- 21) Mohammad Hossein Karami, Mahbobe Kabiri, Mahshid Heidari, Hana Hanaee Ahvaz, and Ali Farazmand. "The effect of bioactive glass on Adipose derived MSC osteogenesis in 3D cultures." The Second National Festival & International Congress on Stem Cell & Regenerative Medicine, Tehran.
- 22) Sorour Ahmadian, Mahbobe Kabiri, and Hana Hanaee Ahvaz. "The influence of molecular weight of poly-ethylene-glycol, as a hyperosmotic agent on MSC growth and proliferation." 2nd international and 10th national biotechnology congress of Islamic republic of Iran, Karaj.

23) Fatemeh Nojabayi, Mahbobe Kabiri, and Mahshid Heidari. "Evaluation of Docetaxel treatment on stomach cell line drug resistance." 2nd international and 10th national biotechnology congress, Karaj.

24) Zahra Shojaei Jeshvaghani, Mahbobe Kabiri, Fatemeh Kouhkan, and Masoud Soleimani. "An Investigation of Promoter-Targeted Small Activating RNAs On BMP2 Up-regulation." The 3rd National Festival and International Congress on Stem Cell and Regenerative Medicine, Tehran.

25) , and Mahbobe Kabiri. "Chitosan - gelatin thin film containing amniotic membrane for wounddressing application." 3rd international and 11th national biotechnology congress, Tehran.

26) Mahbobe Kabiri, Hasani Fatemeh, and Parviz Rashidi Ranjbar. "Design, Fabrication and Characterization of 3D Composite scaffolds of Amniotic Membrane/Hyaluronic Acid/Nano-hydroxy Apatite for application in bone/cartilage interface." 12th national and 4th international biotechnology congress, Tehran.

27) Mahbobe Kabiri, , Sedigheh Asad, , and Mohammad Mehdi Dehghan. "Preparation, evaluation and in vivo assessment of nanofibers containing herbal extracts with antibacterial agents to prevent and control bacterial infection with *Staphylococcus aureus*." 12th national and 4th international biotechnology congress, Tehran.

28) Mahbobe Kabiri, and . "Enhanced Antibacterial Effects of Chitosan/polyethylene oxide nanofibrous hydrogels loaded with Henna and Thyme extract: Potential Applications as Wound Dressing." 5th international congress on biomedicine, Tehran.

29) Mahbobe Kabiri, Saba Aslani, Romina Sepehri, Chakavak Nojavan, and Payam Zahedi. "Fabrication and Characterization of anti-coagulant loaded nanofibrous PLLA and PET scaffolds for Vascular Tissue Engineering Applications." 5th international congress on biomedicine, Tehran.

30) Mahbobe Kabiri, negin afrang, , Rezvan Tavakoli, and . "Unravelling the molecular mechanism of miR-128 in oligodendrocyte differentiation." International Conference on Human Genetics and Genomics, Yazd.

31) Mahbobe Kabiri, Sedigheh Asad, Motahareh Sobat, and Maliheh Mehrshad . "Novel functionally validated L-asparaginases with anti-proliferating activity against leukemic cell line: A MetaGenomic survey in Caspian Sea." International Conference on Human Genetics and Genomics, Yazd.

32) زهرا خراط و محبوبه کبیری رنانی. "کاربرد غشای نازک کیتوزان ژلاتین حاوی پرده امنیوتیک به منظور پانسمان رخم." سومین همایش بین المللی و بازدهمین همایش ملی بیوتکنولوژی، تهران.

همایش‌های داخلی

1) محبوبه کبیری رنانی، سعید یزدانی ، مصصومه دودل و مسعود سلیمانی. "کاربرد داریستهای نانوساختار در مهندسی بافت عصب." اولین همایش و کارگاه ملی علوم و فناوری نانو، تهران.

2) محبوبه کبیری رنانی، فاطمه سادات نجایی و شهین احمدیان. "ساخت و ارزیابی پلتغورم پارا مگنتیک زیست سازگار زیست تخریب پذیر جهت رهایش موضعی و کنترل شده ی داروی ضد سرطان." دوازدهمین همایش ملی و چهارمین همایش بین المللی بیوتکنولوژی، تهران.

داوری‌های انجام شده

1) سومین کنگره دانشجویی بین المللی بیوتکنولوژی، دانشگاه تهران، 1392/02/17

2) چهارمین کنگره بین المللی دانشجویی بیوتکنولوژی، تهران، 1397/12/13

فعالیت‌های اجرایی

1) معاون علمی و دبیر شورای تحصیلات تکمیلی گروه بیوتکنولوژی، 1394/01/23، 1396/01/23، ایران، تهران

2) داور علمی (chair) بخش بیوتکنولوژی پژوهشکی چهارمین همایش بین المللی دانشجویی بیوتکنولوژی، 1397/12/13، 1397/12/15، ایران، تهران

3) عضو کمیته علمی همایش بین المللی دانشجویی بیوتکنولوژی، 1397/12/13، 1397/12/15، ایران، تهران

4) دبیر آموزشی گروه بیوتکنولوژی، 1400/09/22، 1400/09/22، ایران، تهران

مدیر مسئولی ، سردبیری و ...

1) Modern Medical Laboratory Journal, scientific and research-based, 2022/01/10, 2024/12/31