



رضوان اسمعیلی

دانشیار

محل خدمت: پژوهشکده سرطان معتمد

سوابق تحصیلی			
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سوابق اجرایی

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فعالیت های علمی و اجرایی

سردبیر مجله تحقیقات سرطان

مقالات در نشریات

- محمد درزی، سعید گرگین، کیوان مجیدزاده، رضوان اسمعیلی، شناسایی ژن های مرتبط با پیش آگهی در سرطان پستان Her2-enriched با استفاده از تجزیه و تحلیل شبکه هم بیانی ژنی، فصلنامه بیماری های پستان شماره ۱، دوره ۱۴، ۱۴۰۰.
- اسمعیلی رضوان، مجیدزاده اردبیلی کیوان*، عینی لیلا، حسین پور پریسا، تیمورزاده آذین، صادقی زاده مجید*، ایجاد سلول های بنیادی مزانشیمی بیان کننده ژن VEGF-A و پیش تیمار با SDF1 α به منظور افزایش بقا در استفاده در درمان سکنه قلبی، پژوهش های آسیب شناسی زیستی (علوم پزشکی مدرس)، ۱۳۹۴.
- اسمعیلی رضوان، مجیدزاده اردبیلی کیوان*، عینی لیلا، حسین پور پریسا، تیمورزاده آذین، صادقی زاده مجید*، ایجاد سلول های بنیادی مزانشیمی بیان کننده ژن VEGF-A و پیش تیمار با SDF1 α به منظور افزایش بقا در استفاده در درمان سکنه قلبی، پژوهش های آسیب شناسی زیستی (علوم پزشکی مدرس)، ۱۳۹۴.
- لیلا فرهمند، رضوان اسمعیلی، کیوان مجیدزاده اردبیلی، طراحی و مهندسی ساختار پلی سیترونیک قطعه F(ab₂) آنتی بادی ضدگیرنده HER2 جهت بیان در میزبان باکتریایی، فصلنامه بیماری های پستان شماره ۲، دوره ۷، ۱۳۹۳.

۵. یوسف آملی شمس الدین | کوکبی لیلا | کردافشاری علیرضا | اسمعیلی رضوان | ایزدی پانته آ | نوروزی نیا مهرداد | مجیدزاده اردبیلی کیوان | کریمی پور مرتضی، بررسی بیان چندین ژن سرطانی- بیضه ایی در ۳۲ نمونه توموری زنان مبتلا به سرطان پستان، علوم پزشکی دانشگاه آزاد اسلامی، ۱۳۹۲.
۶. رضوان اسمعیلی، کیوان مجیدزاده اردبیلی، نسرين عبدلی، اندازه گیری ژن uPA در سرطان پستان: انتخاب ژن خانه دار، فصلنامه بیماری های پستان شماره ۳، دوره ۱۳۸۹، ۳.
7. Estiar, M.A., Zare, A., A., Esmaeili, R., (...), Samadi, T., Majidzadeh, A, K., Clinical significance .of NDRG3 in patients with breast cancer, Future Oncology, Future Oncology
8. Khoshbakht, S., Zomorodi Anbaji, F., Darzi, M., Esmaeili, R., The endogenous association . among MMP2/miR-1248/Circ_0087558/miR-643/ MAP2K6 axis can contribute to brain .metastasis in basal-like subtype of breast cancer, Heliyon, 2024 7 15
9. Welsh, J.A., Goberdhan, D.C.I., O'Driscoll, L., (...), Zuba, & Surma, E.K., Zubair, H., Minimal .9 information for studies of extracellular vesicles (MISEV2023): From basic to advanced .approaches, Journal of Extracellular Vesicles, 2024 2 1
10. Yadegari, F., Farahmand, L., Esmaeili, R., Zarinfam, S., Majidzadeh, & A, K., Inter-BRCT linker is .10 probably the most intolerant region of the BRCA1 BRCT domain, Journal of Biomolecular .Structure and Dynamics, 2024
11. Jafarbeik, & Iravani, N., Kolahdozan, S., Esmaeili, R., The role of ASXL1 mutations and ASXL1 .11 .CircRNAs in cancer, Biomarkers, 2024
12. Norouzi, R., Mohamadzade, Z., Norouzi, R., (...), Esmaeili, R., Soltani, B.M., In-silico and in-vitro .12 evidence suggest LINC01405 as a sponge for miR-29b and miR-497-5p, and a potential regulator .of Wnt, PI3K, and TGFB signaling pathways in breast carcinoma, Cancer Reports, 2024
13. Nazeri, E., Parniani, M., Olfatbakhsh, A., (...), Halvaei, S., Esmaeili, R., Evaluation of PIK3CA .13 Gene Mutations in Breast Cancer Patients Treated by Trastuzumab, Archives of Breast .Cancer, 2023 8 1
14. Hasanvand, Z., Oghabi Bakhshaiesh, T., Peytam, F., (...), Esmaeili, R., Foroumadi, .14 A., Imidazo[1,2-a]quinazolines as novel, potent EGFR-TK inhibitors: Design, synthesis, bioactivity .evaluation, and in silico studies, Bioorganic Chemistry, 2023 4 1
15. Hosseinjani, & Pirdehi, H., Amigh, S., Mohajeri, A., (...), Mohammadpour, Z., Esmaeili, R., A .15 coumarin-based fluorescent chemosensor as a Sn indicator and a fluorescent cellular imaging .agent, RSC Advances, 2023 3 27
16. Mohammadian, E., Oghabi Bakhshaiesh, T., Jouyban, A., (...), Esmaeili, R., Foroumadi, .16 A., Thienopyrimidine-based agents bearing diphenylurea: Design, synthesis, and evaluation of .antiproliferative and antiangiogenic activity, Archiv der Pharmazie, 2023 3 1
17. Jafari, M., Abbasvandi, F., Nazeri, E., (...), Kaviani, A., Esmaeili, R., Ultrasound features of .17 pregnancy-associated breast cancer: A retrospective observational analysis, Cancer .Medicine, 2023
18. Jame, & Chenarboo, F., Aliahmadi, A., Khavari, S., (...), Esmaeili, R., Ghassempour, .18 A., Functional analysis of recombinant menthone menthol reductase by chiral GC and GC- .MS, Industrial Crops and Products, 2022 9 15
19. Oghabi Bakhshaiesh, T., Nazeri, E., Jafarbeik, Iravani, N., Shirvani, Farsani, Z., Esmaeili, .19 R., Vitamin D and breast cancer risk: A systematic review and meta-analysis in Iranian .patients, Annals of Medicine and Surgery, 2022 8 1
20. Motahari, R., Boshagh, M.A., Moghimi, S., (...), Esmaeili, R., Foroumadi, A., Design, synthesis .20 and evaluation of novel tetrahydropyridothienopyrimidin-ureas as cytotoxic and anti-angiogenic .agents, Scientific Reports, 2022 12 1
21. Kazemi, S.M., Esmaeili, & bandboni, A., Veisi Malekshahi, Z., (...), Esmaili, R., Negahdari, .21 B., Vitamin D receptor gene polymorphisms and risk of breast cancer in Iranian women, Annals of .Medicine and Surgery, 2022 1 1
22. Oghabi Bakhshaiesh, T., Esmaeili, R., Effects of noncoding RNAs in radiotherapy response in .22 .breast cancer: a systematic review, Cell Cycle, 2022

- Majidzadeh, A. K., Zarinfam, S., Abdoli, N., (...), Salehi, M., Zamani, M., A comprehensive reference for BRCA1/2 genes pathogenic variants in Iran: published, unpublished and novel, *Familial Cancer*, 2022 .23
- Esmaili, R., Darbandi, Azar, A., Sadeghpour, A., (...), Masoudkabar, F., Sadeghzadeh, M., Mesenchymal Stem Cells Pretreatment With Stromal-Derived Factor-1 Alpha Augments Cardiac Function and Angiogenesis in Infarcted Myocardium, *American Journal of the Medical Sciences*, 2021 6 1 .24
- Esmaili, R., Mohammadi, S., Jafarbeik, Iravani, N., (...), Rezaee, M., Majidzadeh, K.A., Expression of SCUBE2 and BCL2 predicts favorable response in ER α positive breast cancer, *Archives of Iranian Medicine*, 2021 3 1 .25
- Faraji, A., Motahari, R., Hasanvand, Z., (...), Esmaili, R., Foroumadi, A., Quinazolin-4(3H)-one based agents bearing thiadiazole-urea: Synthesis and evaluation of anti-proliferative and antiangiogenic activity, *Bioorganic Chemistry*, 2021 3 1 .26
- Mehrpour Layeghi, S., Arabpour, M., Shakoobi, A., (...), Tavakkoly Bazzaz, J., Esmaili, R., Expression profiles and functional prediction of long non-coding RNAs LINC01133, ZEB1-AS1 and ABHD11-AS1 in the luminal subtype of breast cancer, *Journal of Translational Medicine*, 2021 .12 1 .27
- Darzi, M., Gorgin, S., Majidzadeh, A. K., Esmaili, R., Gene co-expression network analysis reveals immune cell infiltration as a favorable prognostic marker in non-uterine leiomyosarcoma, *Scientific Reports*, 2021 12 1 .28
- Hamidinasab, M., Ameri, A., Hekmat, A., (...), Mobinikhaledi, A., Khoobi, M., Mono- and bis-pyrazolophthalazines: Design, synthesis, cytotoxic activity, DNA/HSA binding and molecular docking studies, *Bioorganic and Medicinal Chemistry*, 2021 1 15 .29
- Faraji, A., Oghabi Bakhshaiesh, T., Hasanvand, Z., (...), Esmaili, R., Foroumadi, A., Design, synthesis and evaluation of novel thienopyrimidine-based agents bearing diaryl urea functionality as potential inhibitors of angiogenesis, *European Journal of Medicinal Chemistry*, 2021 1 1 .30
- Darzi, M., Gorgin, S., Majidzadeh, A. K., Esmaili, R., Identification of prognostic genes in her2-enriched breast cancer by gene co-expression network analysis, *Iranian Journal of Breast Diseases*, 2021 .31
- Jahani, S., Nazeri, E., Majidzadeh, A. K., Jahani, M., Esmaili, R., Circular RNA; a new biomarker for breast cancer: A systematic review, *Journal of Cellular Physiology*, 2020 7 1 .32
- Hosseinjani, Pirdehi, H., Allah Mahmoodi, N.O., Taheri, A., Asalemi, K.A.A., Esmaili, R., Selective immediate detection of Cu²⁺ by a pH-sensitive rhodamine-based fluorescence probe in breast cancer cell-line, *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, 2020 3 15 .33
- Eslami, S. Z., Majidzadeh, A. K., Halvaei, S., Babapirali, F., Esmaili, R., Microbiome and Breast Cancer: New Role for an Ancient Population, *Frontiers in Oncology*, 2020 2 12 .34
- Aghcheli, A., Toolabi, M., Ayati, A., (...), Esmaili, R., Foroumadi, A., Design, synthesis, and biological evaluation of 1-(5-(benzylthio)-1,3,4-thiadiazol-2-yl)-3-phenylurea derivatives as anticancer agents, *Medicinal Chemistry Research*, 2020 11 1 .35
- Mehrpour Layeghi, S., Arabpour, M., Esmaili, R., (...), Tavakkoly Bazzaz, J., Shakoobi, A., Evaluation of the potential role of long non-coding RNA LINC00961 in luminal breast cancer: A case-control and systems biology study, *Cancer Cell International*, 2020 10 2 .36
- Toolabi, M., Moghimi, S., Bakhshaiesh, T.O., (...), Esmaili, R., Foroumadi, A., 6-Cinnamoyl-4-arylaminothienopyrimidines as highly potent cytotoxic agents: Design, synthesis and structure-activity relationship studies, *European Journal of Medicinal Chemistry*, 2020 1 1 .37
- Kalantari, E., Naghib, S.M., Iravani, N.J., (...), Naimi, Jamal, M.R., Mozafari, M., Biocomposites based on hydroxyapatite matrix reinforced with nanostructured monticellite (CaMgSiO₄) for biomedical application: Synthesis, characterization, and biological studies, *Materials Science and Engineering C*, 2019 12 1 .38

- Yadegari, F., Farahmand, L., Esmaeili, R., Samadi, T., Majidzadeh, K., Functional investigation .39 of the BRCA1 Val1714Gly and Asp1733Gly variants by computational tools and yeast .transcription activation assay, *Molecular Biology Research Communications*, 2019
- Ayati, A., Oghabi Bakhshaiesh, T., Moghimi, S., (...), Emami, S., Foroumadi, A., Synthesis and .40 biological evaluation of new coumarins bearing 2,4-diaminothiazole-5-carbonyl moiety, *European .Journal of Medicinal Chemistry*, 2018 7 15
- Halvaei, S., Daryani, S., Eslami, S, Z., (...), Majidzadeh, A, K., Esmaeili, R., Exosomes in Cancer .41 .Liquid Biopsy: A Focus on Breast Cancer, *Molecular Therapy Nucleic Acids*, 2018 3 2
- Farahmand, L., Esmaeili, R., Eini, L., Majidzadeh, & A, K., The effect of mesenchymal stem cell- .42 conditioned medium on proliferation and apoptosis of breast cancer cell line, *Journal of Cancer .Research and Therapeutics*, 2018 3 1
- Ayati, A., Esmaeili, R., Moghimi, S., (...), Emami, S., Foroumadi, A., Synthesis and biological .43 evaluation of 4-amino-5-cinnamoylthiazoles as chalcone-like anticancer agents, *European Journal .of Medicinal Chemistry*, 2018 2 10
- Nazeri, E., Gouran Savadkoohi, M., Majidzadeh, & A, K., Esmaeili, R., Chondrosarcoma: An .44 overview of clinical behavior, molecular mechanisms mediated drug resistance and potential .therapeutic targets, *Critical Reviews in Oncology/Hematology*, 2018 11 1
- Kalantari, E., Naghib, S.M., Naimi, Jamal, M.R., (...), Majidzadeh, A, K., Mozafari, .45 M., Nanostructured monticellite: An emerging player in tissue engineering, *Materials Today: .Proceedings*, 2018
- Oghabi Bakhshaiesh, T., Majidzadeh, & A, K., Esmaeili, R., Wip1: A candidate phosphatase for .46 .cancer diagnosis and treatment, *DNA Repair*, 2017 6 1
- Eftekhari, R., Esmaeili, R., Mirzaei, R., (...), Hadjati, J., Majidzadeh, & A, K., Study of the tumor .47 .microenvironment during breast cancer progression, *Cancer Cell International*, 2017 12 22
- Estiar, M.A., Esmaeili, R., Zare, A. , A., (...), Jafarbeik, Iravani, N., Majidzadeh, A, K., High .48 expression of CEACAM19, a new member of carcinoembryonic antigen gene family, in patients .with breast cancer, *Clinical and Experimental Medicine*, 2017 11 1
- Esmaeili, R., Samadi, T., Abdoli, N., (...), Farahmand, L., Salehi, M., The A-kinase anchoring .49 proteins correlation with disease free survival in breast cancer, *Tehran University Medical .Journal*, 2017 1 1
- Esmaeili, R., Sadeghpour, A., Darbandi, & Azar, A., (...), Vajhi, A., Sadeghizadeh, .50 M., Echocardiographic assessment of myocardial infarction: Comparison of a rat model in two .strains, *Iranian Journal of Veterinary Research*, 2017
- Majidzadeh, A, K., Farahmand, L., Zare, A. , A., (...), Salehi, M., Habibi, M., Iranian women's .51 attitude toward prophylactic mastectomy for breast cancer, *Journal of Cancer Research and .Therapeutics*, 2016 6 1
- Esmaeili, R., Majidzadeh, & A, K., Farahmand, L., (...), Salehi, M., Khoshdel, A.R., AKAP3 .52 correlates with triple negative status and disease free survival in breast cancer, *BMC .Cancer*, 2015
- Esmaeili, R., Majidzadeh, A.K., Eini, L., (...), Teymourzadeh, A., Sadeghizadeh, M., Transduction .53 of mesenchymal stem cells that express VEGF-A and pre-conditioning with sdf1alpha in order to increase survival for use in myocardial infarction treatment in a rat model, *Modares Journal of .Medical Sciences: Pathobiology*, 2015
- Yousef, Amoli, S., Kokabee, L., Majidzadeh, Ardebili, K., (...), Rahimi, H., Maryami, .54 F., Expression of multiple cancer/testis genes in several breast cancer cell lines, *Journal of .Isfahan Medical School*, 2014
- Farahmand, L., Majidzadeh, & A, K., Sepehrizadeh, Z., (...), Esmaeili, R., Yazdi, M.T., Ligation .55 independent cloning of polycistronic, genetically modified, HuMAb4D5-8 F (ab')₂, in bacterial .plasmid, *Avicenna Journal of Medical Biotechnology*, 2012 1 1
- Motamedi, S., Majidzadeh, K., Mazaheri, M., (...), Mortazavizadeh, S.M.R., Esmaeili, .56

R., Tamoxifen resistance and CYP2D6 copy numbers in breast cancer patients, Asian Pacific
.Journal of Cancer Prevention,,2012

Majidzadeh ,& A, K., Esmaeili, R., Abdoli, N., TFRC and ACTB as the best reference genes to .57
.quantify Urokinase Plasminogen Activator in breast cancer, BMC Research Notes,2011

Esmaeili, R., Alavian, S.M., Hajibeigi, B., (...), Adeli, A., Mahboudi, F., Phylogenetic analysis of .58
.twenty-six cases of hepatitis delta virus isolates in Tehran, Iran, Hepatitis Monthly,2009

Momeny, M., Khorramizadeh, M.R., Ghaffari, S.H., (...), Jahanshiri, Z., Nooridalooi, M.R., Effects .59
of silibinin on cell growth and invasive properties of a human hepatocellular carcinoma cell line,
HepG-2, through inhibition of extracellular signal-regulated kinase 1/2 phosphorylation, European
.Journal of Pharmacology,,2008 9 4

Sarrami ,& Forooshani, R., Das, S.R., Sabahi, F., (...), Jameel, S., Mahboudi, F., Molecular .60
.analysis and phylogenetic characterization of HIV in Iran, Journal of Medical Virology,2006 6 30

Majidzadeh ,& A, K., Kaviani, A., Esmaeili, R., (...), Olfatbakhsh, A., Moazen, H., Iranian Breast .61
(Cancer Bio-Bank: The activity and challenging issues, Cell and Tissue Banking,(2013 3 1