

بسمه تعالی

مشخصات فردی:

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پایان نامه ها:	
اجرا	<p>۱ <u>بررسی میزان بیان Talin-۱ در بافت های سرطانی پانکراس و ارتباط آن با پروگنوز و خصوصیات کلینیکوپاتولوژیک بیماران</u> <u>سمیرا احمدی جزی زهرا مجدجباری بهناز بودری</u></p>
تبریز	<p>۲ <u>بررسی بیان ژن ۳nr۱ در پیدایش و پیشرفت تومور در بیماران مبتلا به سرطان تخمدان و مقایسه آن با افراد سالم</u> <u>مهدی حسین زاده محمدرضا صادقی عباس کریمی منیژه سیاح ملی زهرا مجدجباری آکیرا کویایاشی</u></p>
در حال نظارت	<p>۳۱/۱/۱۴۰۱ ایران</p> <p>۲۲/۱۰/۱۴۰۰ تبریز</p>

مصوب منتظر اجرا	۴/۱۰/۱۳۹۹	ایران	۳ <u>بررسی ارتباط بین مارکرهای (MSH) microsatellite instability (MSI)، MLH۱، PMS۲، MSH۶، PMS۲) در کارسینوم ۶ یوروتلیال مثانه به روش ایمونوهیستوشیمی با خصوصیات هیستوپاتولوژیک آن در بیماران مراجعه کننده بیمارستان هاشمی نژاد یاسمن مرادی مریم ابوالحسنی مژگان عسگری زهرا مجدجباری</u>
مصوب منتظر اجرا	۳/۱۲/۱۳۹۸	ایران	۴ <u>در تومورهای خوش خیم و بدخیم غدد بزاقی در TERT Promoter تعیین موتاسیونهای بیمارستان رسول اکرم(ص) شبنم ملازاده قمی علی زارع مریم ابوالحسنی زهرا مجدجباری</u>
مصوب منتظر اجرا	۲۳/۷/۱۳۹۸	ایران	۵ <u>۱۶۶ بعنوان مارکر پیشنهادی سلول های بنیادی سرطان در تومورهای CD ارزیابی میزان بیان معده و ارتباط آن با خصوصیات بالینی پاتولوژیکی و بقا بیماران در بیماران مراجعه کننده به بیمارستان فیروزگر لیلیا مرادی زهرا مجدجباری لیلی سعیدنژاد زنجانی مهشید پناهی</u>
مصوب منتظر اجرا	۷/۷/۱۳۹۸	ایران	۶ <u>ارزیابی میزان بیان ژن و پروتئین های IMAGE-A۶ و IMAGE-A۱۱ و بیان میکروRNA های a۳۴mir- و b۱۲۵mir- در بیماران مبتلا به سرطان مثانه و ارتباط آن ها با خصوصیات بالینی - پاتولوژیکی و بقاء بیماران آذین آقامجیدی نادر تاجیک منیره محسن زادگان لیلی سعیدنژاد زنجانی مریم ابوالحسنی زهرا مجدجباری</u>
مصوب منتظر اجرا	۱۴/۱۱/۱۳۹۷	ایران	۷ <u>میزان بیان SALL۴ به عنوان مارکر جدید سلول های بنیادی سرطان در تومور های ترانزیسنال مثانه در بیماران مراجعه کننده به بیمارستان هاشمی نژاد سپیده رضی زهرا مجدجباری مریم ابوالحسنی راحله رودی</u>
مصوب منتظر اجرا	۱۵/۳/۱۳۹۷	ایران	۸ <u>ارزیابی شاخص های ناپایداری ژنومی MLH۱، MSH۲ و MSH۶ و PMS۲ در بیماران مبتلا به سرطان پانکراس و بررسی ارتباط آن با یافته های آسیب شناسی بالینی سعیده محبوبی بهناز بوذری زهرا مجدجباری</u>

۹	بررسی تاثیر تیمار ماتریکس خارج سلولی استحصال شده از پوست با مونوفسفوریل لیپید آ و لاکتوباسیلوس اسیدوفیلوس بر مهاجرت سلول بنیادی مزانشیمی علی شجاعیان شهرام طهماسبیان زهرا مجدجباری مهدی بنی طالبی دهکردی آمنه مهري	شهرکرد	۲۵/۲/۱۳۹۷	۸/۷/۱۳۹۹	خاتمه یافته
۱۰	بررسی بیان ایمونوهیستوشیمیایی hTERT (human telomerase reverse transcriptase) در انواع تومورهای بیضه در بیماران مراجعه کننده به بیمارستان هاشمی نژاد بین سالهای ۱۳۹۰ و ۱۳۹۶ مرضیه شاهین زهرا مجدجباری	ایران	۵/۲/۱۳۹۷		مصوب منتظر اجرا

مقالات دو سال اخیر (Publications):

Rank	Title	Authors	Source	Year	Publisher	IF
1	Stem cell therapy for COVID-19 pneumonia	Kebria, M.M., Milan, P.B., Peyravian, N., Khatibi, S., Mozafari, M.	Molecular Biomedicine	2022		6.354
2	Publisher Correction: Co-expression of cancer-testis antigens of MAGE-A6 and MAGE-A11 is associated with tumor aggressiveness in patients with bladder cancer	Mohsenzadegan, M., Razmi, M., Vafaei, S., Zanjani, L.S., Sharifi, L.	Scientific Reports	2022	Nature, ProQuest	4.379

3	Co-expression of cancer stem cell markers, SALL4/ALDH1A1, is associated with tumor aggressiveness and poor survival in patients with serous ovarian carcinoma	<u>Sharbatoghli, M., Shamshiripour, P., Fattahi, F., Madjd, Z., Saeednejad Zanjani, L.</u>	<u>Journal of Ovarian Research</u>	2022	ProQuest	4.234
4	<u>The frequencies of peripheral blood CD5⁺CD19⁺ B cells, CD3⁻CD16⁺CD56⁺ NK, and CD3⁺CD56⁺ NKT cells and serum interleukin-10 in patients with multiple sclerosis and neuromyelitis optica spectrum disorder</u>	<u>Khani, L., Jazayeri, M.H., Nedaeinia, R., Nabavi, S.M., Ferns, G.A.</u>	<u>Allergy, Asthma and Clinical Immunology</u>	2022	ProQuest	3.406
5	<u>Significant co-expression of putative cancer stem cell markers, EpCAM and CD166, correlates with tumor stage and invasive behavior in colorectal cancer</u>	<u>Kalantari, E., Taheri, T., Fata, S., (...), Madjd, Z., Asgari, M.</u>	<u>World Journal of Surgical Oncology</u>	2022	ProQuest	2.754
6	<u>Co-expression of cancer-testis antigens of MAGE-A6 and MAGE-A11 is associated with tumor aggressiveness in patients with bladder cancer</u>	<u>Mohsenzadegan, M., Razmi, M., Vafaei, S., Saeednejad Zanjani, L., Sharifi, L.</u>	<u>Scientific Reports</u>	2022	Nature, ProQuest	4.379
7	<u>Poly-L-lysine/hyaluronan nanocarriers as a novel nanosystem for gene delivery</u>	<u>Souri, M., Bagherzadeh, M.A., Mofazzal Jahromi, M.A., (...), Joghataei, M.T., Karimi, M.</u>	<u>Journal of Microscopy</u>	2022	Wiley, ProQuest	1.758
8	<u>Bioengineering of fibroblast-conditioned polycaprolactone/gelatin electrospun scaffold for skin tissue engineering</u>	<u>Yazdanpanah, A., Madjd, Z., Pezeshki-Modaress, M., (...), Ghods, R., Gholipourmalekabi, M.</u>	<u>Artificial Organs</u>	2022	<u>Wiley, ProQuest</u>	<u>3.094</u>
9	<u>Noncoding RNAs and their therapeutics in paclitaxel chemotherapy: Mechanisms of initiation, progression, and drug sensitivity</u>	<u>Mahabady, M.K., Mirzaei, S., Saebfar, H., (...), Nuri Ertas, Y., Samarghandian, S.</u>	<u>Journal of Cellular Physiology</u>	2022	<u>Wiley, ProQuest</u>	<u>6.384</u>
10	<u>Histidine-enhanced gene delivery systems: The state of the art</u>	<u>Hooshmand, S.E., Jahanpeimay Sabet, M., Hasanzadeh, A., (...), Hamblin, M.R., Karimi, M.</u>	<u>Journal of Gene Medicine</u>	2022	<u>Wiley, ProQuest</u>	<u>4.565</u>

11	<u>The most common disease-causing mutation of factor XIII deficiency is corrected by CRISPR/CAS9 gene editing system</u>	<u>Dorgalaleh, A., Kiani, J., Zaker, F., Safa, M.</u>	<u>Blood Coagulation and Fibrinolysis</u>	2022	<u>Ovid</u>	<u>1.276</u>
12	<u>Curcumin/Graphene Quantum Dot-Loaded Bacterial Nanocellulose Platform for Drug Delivery and Wound Dressing</u>	<u>Ebadati, A., Ghalandari, B., Hasanzadeh, A., Karimi, M.</u>	<u>Nano</u>	2022		
13	<u>Introduction of an efficient method for placenta decellularization with high potential to preserve ultrastructure and support cell attachment</u>	<u>Sajed, R., Zarnani, A.-H., Madjd, Z., (...), Haghighipour, N., Ghods, R.</u>	<u>Artificial Organs</u>	2022	<u>Wiley, ProQuest</u>	<u>3.094</u>
14	<u>Overexpression of melanoma-associated antigen A2 has a clinical significance in embryonal carcinoma and is associated with tumor progression</u>	<u>Saeednejad Zanjani, L., Razmi, M., Fattahi, F., (...), Madjd, Z., Mohsenzadegan, M.</u>	<u>Journal of Cancer Research and Clinical Oncology</u>	<u>2022</u>	<u>Springer, ProQuest</u>	<u>4.553</u>
15	<u>Smart Strategies for Precise Delivery of CRISPR/Cas9 in Genome Editing</u>	<u>Hasanzadeh, A., Noori, H., Jahandideh, A., (...), Karimi, M., Hamblin, M.R.</u>	<u>ACS Applied Bio Materials</u>	2022	<u>Other</u>	<u>Scopus</u>
16	<u>Smart arginine-equipped polycationic nanoparticles for p/CRISPR delivery into cells</u>	<u>Moradi, P., Hasanzadeh, A., Radmanesh, F., (...), Hamblin, M.R., Karimi, M.</u>	<u>Nanotechnology</u>	2022	<u>Other</u>	<u>3.874</u>
17	<u>Antibacterial, antibiofilm, anti-inflammatory, and wound healing effects of nanoscale multifunctional cationic alternating copolymers</u>	<u>Hooshmand, S.E., Ebadati, A., Hosseini, E.S., (...), Hamblin, M.R., Karimi, M.</u>	<u>Bioorganic Chemistry</u>	2022	<u>Elsevier</u>	<u>5.275</u>
18	<u>2, 3, 7, 8-Tetrachlorodibenzo-p-dioxin potential impacts on peripheral blood mononuclear cells of endometriosis women</u>	<u>Tanha, M., Bozorgmehr, M., Shokri, M.-R., (...), Zarnani, A.-H., Nikoo, S.</u>	<u>Journal of Reproductive Immunology</u>	2022	<u>ClinicalKey, Elsevier</u>	<u>4.054</u>
19	<u>Oral administration of phenylalanine molecularly imprinted polymer (MIP) benefits PKU mouse model</u>	<u>Torab, M., Jafari-Sabet, M., Najafizadeh, P.,</u>	<u>Journal of Inherited Metabolic Disease</u>	2022	<u>Springer, ProQuest</u>	<u>4.982</u>

		(...), <u>Rahimi-Moghaddam, P., Ebrahimi, S.A.</u>				
20	<u>Targeted chemotherapy in retinoblastoma: A step forward from patient survival to globe survival</u>	<u>Naseripour, M., Sedaghat, A., Mirshahi, R., (...), Chaibakhsh, S., Mehrvar, A.</u>	<u>European Journal of Ophthalmology</u>	2022	<u>Other</u>	<u>2.597</u>
21	<u>Cytoplasmic expression of DCLK1-S, a novel DCLK1 isoform, is associated with tumor aggressiveness and worse disease-specific survival in colorectal cancer</u>	<u>Kalantari, E., Ghods, R., Saeednejad Zanjani, L., (...), Asadi-Lari, M., Madjd, Z.</u>	<u>Cancer Biomarkers</u>	2022	<u>Other</u>	<u>4.388</u>
22	<u>In-House Validated Map of Lymph Node Stations in a Prospective Cohort of Colorectal Cancer: A Tool for a Better Preoperative Staging</u>	<u>Simu, P., Jung, I., Banias, L., (...), Halmaciu, I., Gurzu, S.</u>	<u>Journal of Oncology</u>	2022	<u>Other</u>	<u>4.375</u>
23	<u>Staphylococcus-induced proliferative glomerulonephritis and cerebral hemorrhage–fatal complications in a young female with postpartum cardiomyopathy and an implanted left ventricular assist device: a case report and review of the literature</u>	<u>Opris, C.E., Suciu, H., Banias, L., (...), Ispas, M., Gurzu, S.</u>	<u>Acta Chirurgica Belgica</u>	<u>2022</u>	<u>Taylor & Francis</u>	<u>1.090</u>
24	<u>Oncogenic functions and clinical significances of DCLK1 isoforms in colorectal cancer: a systematic review and meta-analysis</u>	<u>Elham Kalantari 1, Mahdieh Razmi 1, Fatemeh Tajik 1, Mohsen Asadi-Lari 1 2, Roya Ghods 3 4, Zahra Madjd 5 6</u>	<u>Cancer Cell Int.</u>	<u>2022</u>	<u>ProQuest</u>	<u>5.722</u>
25	<u>Overexpression of cytoplasmic dynamin 2 is associated with worse outcomes in patients with clear cell renal cell carcinoma</u>	<u>Safaei S, Sajed R, Saeednejad Zanjani L, Rahimi M, Fattahi F, Ensieh Kazemi-Sefat G, Razmi M, Dorafshan S, Eini L, Madjd Z, Ghods R.</u>	<u>Cancer Biomark.</u>	<u>22022</u>	<u>Other</u>	<u>4.388</u>

26	<u>Association of PSA density and Gleason score of the positive surgical margin with biochemical recurrence in prostate cancer; a historical cohort study.</u>	<u>Fakhar V, Kamali K, Abolhasani M, Kaffash Nayeri R, Emami M</u>	<u>Urologia</u>	<u>2022</u>	<u>Other</u>	<u>0.833</u>
27	<u>The frequencies of peripheral blood CD5+CD19+ B cells, CD3-CD16+CD56+ NK, and CD3+CD56+ NKT cells and serum interleukin-10 in patients with multiple sclerosis and neuromyelitis optica spectrum disorder.</u>	<u>Khani L, Jazayeri MH, Nedaeinia R, Bozorgmehr M, Nabavi SM, Ferns GA.</u>	<u>Allergy Asthma Clin Immunol.</u>	<u>2022</u>		<u>3.406</u>
28	<u>Prevalence, awareness, treatment and control of diabetes among Iranian population: results of four national cross-sectional STEPwise approach to surveillance surveys</u>	<u>Khodakarami, R. Abdi, Z. Ahmadnezhad, E. Sheidaei, A. Asadi-Lari, M.</u>	<u>Bmc Public Health</u>	<u>2022</u>	<u>ProQuest</u>	<u>3.295</u>

Rank	Title	Authors	Source	Publisher	IF
		DR Zahra Madjd			
1	Tumor-derived exosomes: the next generation of promising cell-free vaccines in cancer immunotherapy	Naseri, M, Bozorgmehr, M Zoller, Pirmardan, ER Madjd Z*	ONCOIMMUNOLOG	TAYLOR & FRANCIS INC	5.869
2	Highly Efficient Generation of Transgenically Augmented CAR NK Cells Overexpressing CXCR4	Jamali, A Hadjati, J Madjd, Z* Mirzaei, HR Thalheimer, FB Agarwal, S Bonig, H Ullrich, E Hartmann, J	FRONTIERS IN IMMUNOLOG	FRONTIERS MEDIA SA	5.085

3	Potential theranostics of circulating tumor cells and tumor-derived exosomes application in colorectal cancer	Vafaei, S Roudi, R Madjd, Z* Aref, AR Ebrahimi, M*	CANCER CELL INTERNATIONAL	BMC	4.175
3	Low expression of Talin1 is associated with advanced pathological features in colorectal cancer patients	Vafaei, S Zanjani, LS Shams, ZH Naseri, M Fattahi, F Gheytauchi, E Alemrajabi, M Ebrahimi,* M Madjd, Z*	SCIENTIFIC REPORTS	NATURE RESEARCH	3.998
4	Low level expression of human telomerase reverse transcriptase predicts Low level expression of human telomerase reverse transcriptase predicts cancer-related death and progression in embryonal carcinoma	Shahin, M Zanjani, LS Abolhasani, M Rahbar, M Asgari, M Madjd, Z*	JOURNAL OF CANCER RESEARCH	SPRINGER	3.656
5	Immunomodulatory-based therapy as a potential promising treatment strategy against severe COVID-19 patients	Mahdieh Razmi, Farideh Hashemi, Elmira Gheytauchi, Masoumeh Dehghan Manshadi, Roya Ghods Zahra Madjd *	Int Immunopharmacol	ELSEVIER	3.380
6	A comparative study of long interspersed element-1 protein immunoreactivity in cutaneous malignancies	Zolfaghari, MA (Karimi, A Kalantari, E Korourian, A Ghanadan, A Kamyab, K Esmaili, N Razavi, ANE Madjd, Z*	BMC CANCER	BMC	3.288
7	Prediction of the treatment response in ovarian cancer: a ctDNA approach	Sharbatoghli, M Vafaei, S Es, HA Asadi-Lari, M Totonchi, M * Madjd, Z*	JOURNAL OF OVARIAN RESEARCH	BMC	2.988
8	Dynamic Signature of tRNA-Derived Small RNAs in Cancer Pathogenesis as a Promising Valuable Approach	Vafaei, S, Fattahi, F Sahlolbei, M Kiani, J Yazdanpanah, A Madjd, Z*	CRITICAL REVIEWS IN EUKARYOTIC GENE EXPRESSION	BEGELL HOUSE INC	2.156
9	OVEREXPRESSION AND TRANSLOCATION OF DYNAMIN 2 PROMOTES TUMOR AGGRESSIVENESS IN BREAST CARCINOMAS	Sajed, R Zanjani, LS Rahimi, M Mansoori, M Zarnani, AH Madjd, Z * Ghods, R *	EXCLI JOURNA	EXCLI JOURNAL MANAGING OFFICE	2.837
10	DCLK1, a promising colorectal cancer stem cell marker, regulates tumor progression and invasion through miR-137 and miR-15a dependent manner	Razi, S Sadeghi, A Asadi-Lari, Z Tam, KJ J Kalanta E Madjd, Z *	CLINICAL AND EXPERIMENTA	SPRINGER-VERLAG ITALIA SRL	1.514

11	High GD2 expression defines breast cancer cells with enhanced invasiveness.	Mansoori M, Roudi R, Abbasi A, Abolhasani M, Rad IA, Shariftabrizi A, Madjd Z*	Experimental and molecular pathology	ELSEVIER	0.813
12	Increased expression of DCLK1, a novel putative CSC maker, is associated with tumor aggressiveness and worse disease-specific survival in patients with bladder carcinomas.	Shafiei S, Kalantari E, Zanjani LS, Abolhasani M, Asadi Lari MH, Madjd Z*	Experimental and molecular pathology	ELSEVIER	2.28
13	In vitro cytotoxicity of folate-silica-gold nanorods on mouse acute lymphoblastic leukemia and spermatogonial cells	N Eslahi, A Shakeri-Zadeh, K Ashtari, V Pirhajati-Mahabadi, Z Madjd*	CELL J	ELSEVIER	1.983
14	Human telomerase reverse transcriptase protein expression predicts tumor aggressiveness and survival in patients with clear cell renal cell carcinoma	Leili Saednejad Zanjani, Zahra Madjd* , Maryam Abolhasani, Ahmad Shariftabrizi, Arezoo Rasti, Øystein Fodstad, Mojgan Asgari*	Pathology	ELSEVIER	0.20
15	Evaluation of targetable biomarkers for chimeric antigen receptor T-cell (CAR-T) in the treatment of pancreatic cancer	Sahlolbei, M Dehghani, M Azar, BKY (Kheiri Vafaei, S Roviello, G D'Angelo, A); Madjd, Z Kiani, J*	INTERNATIONAL REVIEWS OF IMMUNOLOG	TAYLOR & FRANCIS INC	4.580
16	Reduced cytoplasmic expression of MAGE-A2 predicts tumor aggressiveness and survival: an immunohistochemical analysis	Madjd, Z Khalvandi, A Abolhasani, M Sharifi, L Bakhshi, P, Mohsenzadegan, M*	WORLD JOURNAL OF UROLOGY	SPRINGER	3.217
17	Peptide-conjugated liposomes for targeted miR-34a delivery to suppress breast cancer and cancer stem-like population	Vakhshiteh, F Khabazian, E Atyabi*, F Ostad, SN Madjd, Z Dinarvand, R	JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY	ELSEVIER	2.734
18	CD44 epithelial isoform inversely associates with invasive characteristics of colorectal cancer.	Sadeghi A, Roudi R, Mirzaei A, Mirzaei AZ, Madjd Z Abolhasani M*	BIOMARKER IN MEDICIN	Future Medicin	2.090

19	Human telomerase reverse transcriptase protein expression predicts tumor aggressiveness and survival in patients with clear cell renal cell carcinoma	Leili Saeednejad Zanjani, Zahra Madjd* , Maryam Abolhasani, Ahmad Shariftabrizi, Arezoo Rasti, Øystein Fodstad, Mojgan Asgari*	Pathology	ELSEVIER	0.20
20	Induction of miR-31 causes increased sensitivity to 5-FU and decreased migration and cell invasion in gastric adenocarcinoma	A Korourian, Z Madjd, R Roudi, A Shariftabrizi, M Soleimani	Bratislavske lekarske listy	AEPRESS	0.890

Cytoplasmic expression of B7-H3 and membranous EpCAM expression are associated with higher grade and survival outcomes in patients with clear cell renal cell carcinoma

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مقاله کامل

پژوهشی اصیل

۲

Potential theranostics of circulating tumor cells and tumor-derived exosomes application in colorectal cancer

s12935-020-01389-3/۱۰,۱۱۸۶

Cancer Cell International

۲۰۲۰

مقاله کامل

پژوهشی اصیل

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A comparative study of long interspersed element-1 protein immunoreactivity in cutaneous malignancies

s12885-020-07050-6/۱۰,۱۱۸۶

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۲۰۲۰

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۴

Peptide-conjugated liposomes for targeted miR-34a delivery to suppress breast cancer and cancer stem-like population

j.jddst.2020.101687/۱۰,۱۰۱۶

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۲۰۲۰

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پژوهشی اصیل

۵

Highly Efficient Generation of Transgenically Augmented CAR NK Cells Overexpressing CXCR4

fimmu.2020.02028/۱۰,۳۳۸۹

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۲۰۲۰

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پژوهشی اصیل

۶

Prediction of the treatment response in ovarian cancer: a ctDNA approach

s13048-020-00729-1/۱۰,۱۱۸۶

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۲۰۲۰

مقاله کامل

پژوهشی اصیل

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Low expression of Talin1 is associated with advanced pathological features in colorectal cancer patients

s41598-020-74810-6/۱۰,۱۰۳۸

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۲۰۲۰

مقاله کامل

پژوهشی اصیل

۸

Immunomodulatory-based therapy as a potential promising treatment strategy against severe COVID-19 patients: A systematic review

j.intimp.2020.106942/10,1016

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مقاله کامل

پژوهشی اصیل

۹

Low level expression of human telomerase reverse transcriptase predicts cancer-related death and progression in embryonal carcinoma

s00432-020-03319-2/10,1007

Journal of Cancer Research and Clinical Oncology

۲۰۲۰

مقاله کامل

پژوهشی اصیل

۱۰

Evaluation of targetable biomarkers for chimeric antigen receptor T-cell (CAR-T) in the treatment of pancreatic cancer: a systematic review and meta-analysis of preclinical studies : Pancreatic cancer is one of the lethal malignant tumours in the world. In this study, we investigated the CAR T-Cell therapy of pancreatic cancer

۰۸۸۳۰۱۸۵,۲۰۲۰,۱۷۷۶۲۷۴/10,1080

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۱۴

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۲۰۱۷

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۴۸

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۴۹

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۵۱

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۶۱

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۲۰۱۵

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۷۴

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۷۵

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۷۶

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۷۷

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۸۸

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CBM-140424/۱۰,۳۲۳۳

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۹۴

Expression of stem cell markers, CD133 and CD44, in pediatric solid tumors: A study using tissue microarray

۱۵۵۱۳۸۱۵,۲۰۱۲,۷۰۱۲۶۶/۱۰,۳۱۰۹

Fetal and Pediatric Pathology

۲۰۱۳

مقاله کامل

پژوهشی اصیل

۹۵

Application of stem cells in targeted therapy of breast cancer: A systematic review

APJCP.2013.14.5.2789/۱۰,۷۳۱۴

Asian Pacific Journal of Cancer Prevention

۲۰۱۳

مقاله کامل

پژوهشی اصیل

۹۶

Apelin-13 protects the brain against ischemic reperfusion injury and cerebral edema in a transient model of focal cerebral ischemia

s12031-012-9808-3/۱۰,۱۰۷

Journal of Molecular Neuroscience

۲۰۱۲

مقاله کامل

پژوهشی اصیل

۹۷

The clinicopathologic association of c-MET overexpression in Iranian gastric carcinomas; an immunohistochemical study of tissue microarrays

۵۷-۷-۱۵۹۶-۱۷۴۶/۱۰,۱۱۸۶

Diagnostic Pathology

۲۰۱۲

مقاله کامل

پژوهشی اصیل

۹۸

High Expression of Stem Cell Marker ALDH1 is Associated with Reduced BRCA1 in Invasive Breast Carcinomas

APJCP.2012.13.6.2973/۱۰,۷۳۱۴

Asian Pacific Journal of Cancer Prevention

۲۰۱۲

مقاله کامل

پژوهشی اصیل

۹۹

?Do clinical and demographic features of patients with upper-gastrointestinal cancer affect their health-related quality of life

International Journal of Preventive Medicine

۲۰۱۲

مقاله کامل

پژوهشی اصیل

۱۰۰

The immunohistochemical assessment of ALDH1 activity in breast cancer and it's correlation with pathologic features

Tehran University Medical Journal

۲۰۱۱

مقاله کامل

پژوهشی اصیل

۱۰۱

Immuno-histochemical localization of endothelial nitric oxide synthase in testicular cells of men with non-obstructive azoospermia

Iranian Journal of Reproductive Medicine

۲۰۱۱

مقاله کامل

پژوهشی اصیل

۱۰۲

BRCA1 protein expression level and CD44 + phenotype in breast cancer patients

Cell Journal

۲۰۱۱

مقاله کامل

پژوهشی اصیل

۱۰۳

Occult hepatitis C virus infection in Iranian patients with cryptogenic liver disease

jmv.22044/۱۰,۱۰۰۲

Journal of Medical Virology

۲۰۱۱

مقاله کامل

پژوهشی اصیل

۱۰۴

Neuroprotective effect of exogenous melatonin on dopaminergic neurons of the substantia nigra in ovariectomized rats

Iranian Biomedical Journal

۲۰۱۱

مقاله کامل

پژوهشی اصیل

۱۰۵

The concept of palliative care practice among Iranian general practitioners

Iranian Journal of Cancer Prevention

۲۰۰۹

مقاله کامل

پژوهشی اصیل

۱۰۶

OCT-4, an embryonic stem cell marker expressed in breast, brain and thyroid carcinomas compared to testicular carcinoma

Iranian Journal of Cancer Prevention

۲۰۰۹

مقاله کامل

پژوهشی اصیل

۱۰۷

CD44+ cancer cells express higher levels of the anti-apoptotic protein Bcl-2 in breast tumours

Cancer Immunity

۲۰۰۹

مقاله کامل

پژوهشی اصیل

۱۰۸

Upregulation of MICA on high-grade invasive operable breast carcinoma

Cancer Immunity

۲۰۰۷

مقاله کامل

پژوهشی اصیل

((Erratum: The p53 positive Bcl-2 negative phenotype is an independent marker of prognosis in breast cancer (International Journal of Cancer (2007) 120, (1311-1317

ijc.22741/۱۰,۱۰۰۲

International Journal of Cancer

۲۰۰۷

مقاله کامل

پژوهشی اصیل

۱۱۰

The ubiquitin-binding protein p62 is expressed in breast cancers showing features of aggressive disease

erc.1.01312/۱۰,۱۶۷۷

Endocrine-Related Cancer

۲۰۰۷

مقاله کامل

پژوهشی اصیل

۱۱۱

Expression of the membrane complement regulatory protein CD59 (protectin) is associated with reduced survival in colorectal cancer patients

s00262-005-0055-0/۱۰,۱۰۰۷

Cancer Immunology, Immunotherapy

۲۰۰۶

مقاله کامل

پژوهشی اصیل

۱۱۲

Expression of the stress-related MHC class I chain-related protein MICA is an indicator of good prognosis in colorectal cancer patients

ijc.21510/۱۰,۱۰۰۲

International Journal of Cancer

۲۰۰۶

مقاله کامل

پژوهشی اصیل

۱۱۳

Immunosurveillance is active in colorectal cancer as downregulation but not complete loss of MHC class I expression correlates with a poor prognosis

ijc.21303/۱۰,۱۰۰۲

International Journal of Cancer

۲۰۰۶

مقاله کامل

پژوهشی اصیل

۱۱۴

Total loss of MHC class I is an independent indicator of good prognosis in breast cancer

ijc.21163/۱۰,۱۰۰۲

International Journal of Cancer

۲۰۰۵

مقاله کامل

پژوهشی اصیل

۱۱۵

High expression of Lewisy/bantigens is associated with decreased survival in lymph node negative breast carcinomas

bcr1305/۱۰,۱۱۸۶

Breast Cancer Research

۲۰۰۵

مقاله کامل

پژوهشی اصیل

۱۱۶

Evidence that the p53 negative / Bcl-2 positive phenotype is an independent indicator of good prognosis in colorectal cancer: A tissue microarray study of 460 patients

۴۷-۳-۷۸۱۹-۱۴۷۷/۱۰,۱۱۸۶

World Journal of Surgical Oncology

۲۰۰۵

مقاله کامل

پژوهشی اصیل

? (Do poor-prognosis breast tumours express membrane cofactor proteins (CD46

s00262-004-0590-0/۱۰,۱۰۷

Cancer Immunology, Immunotherapy

۲۰۰۵

مقاله کامل

پژوهشی اصیل

Loss of CD55 Is Associated with Aggressive Breast Tumors

CCR-1073-03-۰۴۳۲-۱۰۷۸/۱۰,۱۱۵۸

Clinical Cancer Research

۲۰۰۴

مقاله کامل

پژوهشی اصیل

Loss of CD59 expression in breast tumours correlates with poor survival

path.1357/۱۰,۱۰۲

Journal of Pathology

۲۰۰۳

مقاله کامل

پژوهشی اصیل

کنفرانس ها:

- British Association of Cancer Research, July 2001, Leeds
- British Association of Cancer Research, July 2002, Glasgow
- Progress in vaccine against Cancer (PIVAC), July 2002, Nottingham

- American Association of Cancer Research, March 2003.
- 15th European Immunology Congress (EFIS), 2003.
- American Association of Immunology (AAI), May 2003
- British Association of Cancer Research (BACR), July 2003, Bournemouth
- Federation of European Cancer Societies (FECS), ECCO 12, September 2003, Copenhagen.
- British Society of Immunology (BSI) December 2003, Harrogate.
- American Association of Cancer Research (AACR) March 2004, Orlando
- Cancer Detection and Prevention Strategy, Jan 2004, Nice, France.
- British Cancer Research Meeting (BCRM), Manchester, June 2004.
- European Association of Cancer Research (EACR), July 2004, Innsbruck, Austria.
- NCRI (National Cancer Research Institute), Birmingham, Oct 2005.
- ECCO13 (European Cancer Conference), Paris, Nov 2005.
- International Royan Congress, Sep 2006, Tehran

عضویت در انجمن ها و نهادها:

- 1) BACR (British Association for Cancer Research)
- 2) EACR (European Association for Cancer Research)
- 3) ISSCR (International Society for Stem Cell Research)

ترجمه و تالیف کتاب:

1. Cancer and Immune system in "**Iran Cancer Report**", in Farsi, 2008, By Cancer Research Centre, Shahid Beheshti University of Medical Sciences
2. **Tissue Microarrays, Evolutionary in Pathology Research**, in Farsi, 2009, By Oncopathology Research Centre, IUMS
3. **What we should know about Breast Cancer**, hundreds questions and answers about Breast cancer , in Farsi, 2010, Oncopathology Research Centre, IUMS
4. **Complement Regulatory Proteins in Breast Cancer**, Madjd Z and Durrant LG In English, 2010, ISBN (978-3-8383-3769-2), published by LAP LAMBERT Academic Publishing AG & Co. KG, Germany, Distribution by Amazon. www.amazon.com

1. Targeting extracellular domain of NGEF using polyclonal antibody in prostate cancer (advisor, PhD of Immunology), Tehran University of Medical sciences (TUMS)
2. Molecular study of effect of siRNA on expression and function of BCRP and the role of PI3K/AKT pathway in reducing drug resistance to Mitoxantron in stem cell and non stem cells of breast and colorectal cancer cell lines (MCF7, HT29) (advisor, PhD Dissertation, Molecular Medicine, Tehran University of Medical sciences (TUMS))
3. Investigation of abuse of Ritalin on medial frontal cortex of male rat (advisor, PhD of Physiology) , Tehran University of Medical sciences (TUMS)
4. The effect of Apelin-13 on brain damage, brain edema and neurologic disorders in ischemic model of brain infarction of male rat (advisor, PhD of Physiology), Tehran University of Medical sciences (TUMS)
5. Studying the Co-administration of GCSF and Mesenchymal stem cell in STZ- induced diabetes in rat (advisor, PhD of Pharmacology), Tehran University of Medical sciences (TUMS)
6. Immunohistochemical expression of C-MET in Gastric Adenoma carcinomas in patients referring to Rasool- Akram and Firozgar hospitals between years 1387-1388 using Tissue Microarray (advisor, resident (SpR) of Pathology, TUMS)
7. Determination of MGMT promoter hypermethylation in meningioma grade 1,2,3 using tissue microarray (advisor, resident (SpR) of Pathology, Shahid Beheshti University of Medical sciences)
8. Clinicopathologic features of meningioma in correlation with ER, PR, Ki₆₇, P₅₃ and Her₂/neu, using tissue microarray (TMA)
9. Clinicopathologic features of Craniopharyngioma in correlation with TMA of ER, PR, Ki₆₇, P₅₃ and Her₂/neu
10. The neuroprotective effects of melatonin on the nerve toxicity caused by beta amyloid and NF-kB of the rat model (advisor, PhD of Neurosciences)
11. Study of the neuroprotective effects of exogenous melatonin on the dopaminergic neurons of the substantia nigra of the rat menopausal model (advisor, MSC of Anatomy)

12. Expression of esofrom of enos in testis of obstructive azoospermia compared to non-obstructive azoospermia male (advisor, MSc of Anatomi, Shahid Beheshti Medical University)

سابقه ی فعالیت اجرایی:

Core member of Council of Iran University of Medical Sciences	Oct 2019	Iran University of Medical Sciences (IUMS)
Head, Cancer Stem Cells Committees	January 2016-2018	National Committee for Stem Cell Sciences and Technologies
Member of National Board on Biotechnology and Molecular Medicine	October 2013-present	Ministry of Health and Medical Education
Head, Dep. Molecular Medicine	2009- present	Iran University of Medical Sciences
Research Director of Oncopathology Research Centre	2007 - present	Iran University of Medical Sciences
Head of Research Centres Coordinating Office (RCCO)	April- Oct 2013	Iran University of Medical Sciences
Core member of Cancer Research Centre (CRC)	2007 - present	Shahid Beheshti University, Shohada Hospital, Tehran
Member of Research Committee	2007- present	Dep Pathology, Iran University of Medical Sciences
Scientific committee of Cellular Molecular Research Centre	2007- present	Iran University of Medical Sciences
Member of Scientific committee, Razi Drug Research Centre	2009- 2014	Iran University of Medical Sciences IUMS

داوری مقالات:

برگزاری و شرکت در کارگاه های علمی و عملی:

- 1) - Occupational Cancers, IUMS, 29 Oct 2006
- 2) Immunohistochemistry and Tissue microarray, Annual Pathology Congress, Nov 2006
- 3) How to write your thesis, Nursing PhD students, Nov 2007
- 4) End note , reference manager, in Royan Institue, Nov 2007
- 5) Cancer stem cell workshop, Cellular Molecular Research Centre, Feb 2010

مهارت های آموزشی و تدریس:

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Lectures (IUMS*)	Under-graduate students	Medical students, General Pathology	Midwifery Bsc, General Pathology	Public health Bsc, and MPH: non-communicable diseases
	Post-graduate students	Immunology Msc General Pathology	PhD Molecular Medicine PhD and MSc Immunology, parasitology, microbiology: different Immunology courses (Immunochemistry, advanced immunology, Immunotherapy,...)	Immunohistochemistry Methods for: Residents of Pathology PhD Molecular medicine PhD immunology PhD physiology PhD Anatomy
Invited lectures (SBMU**)	Under-graduate students	Pharmacology students, General immunology	Dentist student General immunology	
	Post-graduate students	Immunology, Msc :General Pathology (Total course)	Immunology Msc, Immunochemistry	MPH cancer, Immunology of tumours

مهارت های تجربی و آزمایشگاهی:

A) MD dissertation:

Supervisor: Professor Freidoon Azizi

“Characteristics of thyroid disorders before and after iodized salt consumption in Tehran during 1993-5”.

This study was conducted among patients with thyroid disorders referred to a major Thyroid Referral Centre consisting a population of 12000 patients, that was presented in oral session in 4th International Congress of Endocrine Disorders, Tehran Nov 1996.

B) Description of PhD projects:

Part One: Study of expression of complement regulatory proteins (CIPs) in solid tumours. These antigens (CIPs) are targets for monoclonal antibody therapy (mab), as over-expression of CIPs limits the effectiveness of mab therapy.

Outcome of project: I have examined a number of complement regulatory proteins CD59, CD55 and CD46 on over 600 breast tumours using tissue microarray technology. The results showed that poor prognosis breast tumours lost CD59 and CD55 but still had CD46 to protect them from complement attack. The results of these studies have successfully been published in prestigious Journals. (CD59; J Pathology. August 2003) (CD55, Clinical Cancer Research. April 2004) (CD46; Cancer Immunology Immunotherapy. Sep 2004).

Part 2: Study of the expression of MHC class I molecule and the stress-related molecule MICA and natural killer cells (CD56+) on the same series of breast tissue arrays as above.

Outcome of project: These studies unexpectedly showed up-regulation of HLA ABC and MICA in poor prognosis breast tumours. Several abstracts on these studies have been published and three manuscripts are in preparation.

DETAILS OF RESEARCH EXPERIENCE:

1. Immunohistochemistry (Double staining, analysis and interpretation)
2. Preparing Tissue Microarray
3. Tissue culture

Tissue culture of a variety of cell lines derived from solid tumours including;

- **Colorectal cell lines (Colo205, C170, R1D9)**
 - Breast cell lines (MCF-7, MDA 231, MDA 435, ZR75, and T47D)
 - Ovarian cell lines (OAW28, PA1), gastric (MKN45), squamous (A 431), bladder (T24) and osteosarcoma (791T)
 - Other cells such as promyelocytic (HL60), monocytic (U937) and promyeloblastic (KG1a)
 - HUVEC isolation and culture of HUVEC
 - Isolation of activated PBMCs (Peripheral Blood Mononuclear cells) onto histopaque
 - Isolation of T cells and T cell culture
 - Culture of hybridoma cells
- 4. Producing monoclonal antibody from hybridoma:**
- Design of specific peptide using BLAST search
 - Immunisation of mice with specific peptide based on protocol
 - Fusion of myeloma cell line NSO with immunised mouse splenocytes
 - Culture of Hybridoma and screening by ELISA
 - Cloning, Isotype determination and purification of antibody.
- 5. ELISA:**
- Using ELISA to look at expression of complement regulatory proteins (CRPs) on a variety of tumour cell lines including breast (MCF-7, MDA231, MDA435, ZR75, T 47D), colorectal (Colo205, C170, R1D9), gastric (MKN45), bladder (T24), squamous (A431), osteosarcoma (791T) and ovarian (OAW28, PA1)
 - HUVEC.
 - Screening of hybridoma
 - Screening of peptide
- 6. FACS (Flow cytometry):**
- Study of expression of complement regulatory proteins (CRPs), MHC class I on different tumour cell lines including:
 - Bladder and breast cell lines
 - T cells, dendritic cells
 - Leukaemia cell lines; promyelocytic (HL60), promyeloblastic (KG1a) and monocytic (U937) were assessed by FACS analysis
- 7. SDS polyacrylamide gel electrophoresis (SDS-PAGE) and Western-Blotting:**
- 8. RT-PCR**

