

Category 1) Short Term Med 2

<b><u>Number</u></b>	<b><u>Abstract Authors</u></b>	<b><u>Abstract Poster Title</u></b>
1.	Al Kindi,sadeer_Wen , Duancheng_Rafii, Shahin	Towards an ICM free blastocyst: Selective knockdown of <i>Oct4</i> in embryonic stem cells using inducible-small hairpin RNA
2.	Albaz_Afaneh,_Muthukumar_ Suthanthiran.	A Molecular Mechanism for Successful Kidney Transplantation in HIV Patients
3.	Ali, Barliya, Wayne, Katdare	APC gene mutations: A Potential Cause of Breast Cancer
4.	Awad, Zheng, Seandel	Exploring the Phenotype of Germ Stem Cells and Germ Tumor Cells.
5.	Becetti, Zahirovic, Murray, Brown, Hackett, O'Connor, Crystal	Personalized Medicine: Exploring the Impact of Diabetes Risk-Associated Alleles on Diabetes in Qatar
6.	Chowdhury, Sadiq, Ghazala, Büsselberg	Metals Impair Short and Long-term Potentiation.
7.	Ghazala, Chowdhury, Sadiq, Büsselberg	Interaction of Metals with Postsynaptic Targets
8.	Hamed,Laursen, Gudas	Retinoic Acid-Dependent Gene Expression and Growth Rate in Transgenic RAR Constructs of F9 Teratocarcinoma Cells
9.	Hegab, He, Wondisford	Metformin Suppresses Rate-limiting Gluconeogenic Enzyme Gene Expression.
10.	Khawla Ali, Anamaria Sudarov	Increased LIS1 Expression Affects Mouse Brain Development.
11.	Lue, Neal_Archassi, Dana	Analysis of DNA binding activity of Stn-1
12.	Mubayed,Lamya_Brazin, Jacqueline_Silver, Randi	Investigation of the Role of Mast Cells in Breast Cancer.
13.	Sadek-Seif, Ghazy, Siam,	Extraction, Isolation, and Creating a Library for the Upper Convectory layer, the Interphase layer, and the Lower Convectory layer of the Atlantis II Brine pool
14.	Sadiq, Ghazala, Chowdhury, Büsselberg	Pre-synaptic Targets of Metal Interactions.
15.	Saleh, Strulovici-Barel, Salit, Fuller, Crystal	Gender-Related Difference in the Response of the Small Airway Epithelium to Cigarette Smoking
16.	Sandouk, Rizvi, Al-Khafaji, Salameh, Gray, Malek	Folic Acid Supplementation affects Epigenetic Changes associated with the Wnt Pathway: Implications for Neural Tube Defects
17.	Sundus_Sun_	Studying the Function of MicroRNA-7 in Relation to Cortical Development in Mice.

Category 2) Post Docs

18.	Chemaitelly, Hallett, Abu-Raddad	The impact of interventions on HIV transmission among couples.
19.	Courjaret, Haun, Machaca	Multimerization of the Transient Receptor Proteins TRPV6 and TRPC1.
20.	Fetters, Khidir, Padela, Rawi, Elnashar, Abdelrahim, Al-Khal, Hammoud	Socio-Cultural Adapation Principles for Research Instruments in Multilingual & Multicultural Settings
21.	Jones, Mirza, Øpstad, Sliwka, Partali, Leopold, Pungente	The Use of Rigid and Non-Rigid Lipids in Enhancing Nucleic Acid Delivery With a Novel Polyene Cationic Nucleic Acid Delivery Vector.
22.	Liberski, Jones, Khalique, Doody, Pungente, Putnam	Screening of hydrocarbon-conjugated branched polyethylenimine For siRNA delivery and cytotoxicity.
23.	Mumtaz, Hilmi, McFarland, Kaplan, Akala, Semini , Riedner, Tawil, Wilson, Abu-Raddad	Nascent HIV epidemics among men who have sex with men appear to be emerging in the Middle East and North Africa
24.	Saleh, Haun, Rusch, Machaca	Role of IP <sub>3</sub> R in the Pathogenesis of Hypertension.

Category 3) Short Term Med 1

25.	Al Saei, Daugherity, Maurer, Weiss	A Mouse Model Analyzing the Influence of Dietary Fat Intake on Liver Apoptosis.
26.	Al-Kawaz, Barakat, Ibrahima, Khalique, Øpstad, Sliwka, Partali, Jones, Pungente	Preliminary Screening of Nucleic Acid Delivery and Cytotoxicity of a Series of Rigid, Single Chain Polyene lipids.
27.	Al-Khuzael, Modzelewski, Cohen	Initial Investigation of Ubiquitination Pathway in Mammalian Meiosis
28.	Al-Kawaaz, Kinaan	Hyperglycaemia Uncouples Endothelial Nitric Oxide Synthase and Reduces NO Generation.
29.	Bera, Fetcho, Koyama, Momen	Investigating changes in synaptic strengths and excitability during sleep and wakefulness in zebra fish.
30.	Farhat, Nelson, Travis	Generating Tethered Glycolytic Enzymes for Nanoscale Energy Production.
31.	Kamil_Gilmour, Otani, Muñoz, Fenton	Investigating the Effects of Premature Stimuli on the Development of Spiral Waves in Canine Hearts.
32.	Kubba, Mansoor, Liu	A genetic screen to identify potential modulators of the BMP-like signaling pathway in C. elegans
33.	Prashanth, Butler, Sharma, Davisson	The effect of inhibiting endoplasmic reticulum stress in the brains of chronically hypertensive mice
34.	Yazan, Al-Juhaishi, Tabrizi, Safadi	Osteoactivin Mediates Osteoblast Differentiation in Human Mesenchymal Stem Cell in Qatar.
35.	Zainel, Cherrington, Coonrod	Peptidylarginine Deiminase 2 (PAD2) expression is increased by Epidermal Growth Factor treatment of human MCF-7 breast cancer cells.

Category 4) Long Term NPRP

36.	Al-Akras, Abou-Ismael, Ahmad, Becetti, Al-Shahwani, Jaffar, Burgut	Breast Cancer Risks in the Middle East, Implications of Breast Feeding Practices.
37.	Amit-, Turgut-Neary, Omar, Mesaeli	Calreticulin Mediated Control of Polycystin-2 Expression
38.	Elebiary, Griffard	Interpretation of Graphic Representations of Biological processes.
39.	El Moctar, El-Dow, Al-Sarraj, Alami, El-Shanti	GENE IDENTIFICATION IN MENDELIAN FORMS OF FAMILIAL EPILEPSY
40.	Hanin, El-Matbouly, Abraham, Omar, Massaeli, Mesaeli	Enhanced EGFR Expression and Function in Calreticulin Deficient Cells
41.	Raphael, Mirshahi, Touboul, Ali, Mathew, Taha, Maleki, Abdalla, Raynaud, Querleu, Malek, Mirshahi, Rafii	Tumor associated mesenchymal stem cells protect ovarian cancer cells from hyperthermia through stromal cell derived factor-1 (SDF-1) secretion.
42.	Mahfoudhi, Alam, Amini, Ogden	Gene silencing by RNA-interference in Caenorhabditis elegans.
43.	Premejee_Roach	Removal of Haloacetic Acids from Drinking Water Using Micelle Enhanced Ultrafiltration.
44.	Sadiq, Chowdhury, Al-Saei, Rodriguez del Pozo	Down Syndrome in Qatar: A Survey on Public and Family Perceptions.
45.	Weber, Verjee, Musson, Iqbal, Mosleh, Zainel, Al-Salamy	Patient Opinion of the Doctor Patient Relationship in a Public Hospital in Qatar, Hamad General Hospital.