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Nashwa El-Khazragy, M.D., is a Professor of Clinical Pathology-Hematology and head of the Proteomics and metabolomics research unit at the Faculty of Medicine Ain Shams Research Institute (MASRI), Ain Shams University. She has been the managing director of Global Research Labs since 2017 and a research consultant at Egypt Center for Research & Regenerative Medicine (ECRRM) since 2020. Dr. El-Khazragy obtained her doctorate degree in Laboratory Hematology from Ain Shams University in 2010. She has nearly twelve years of experience in the research of Hematology, Molecular Biology, Genetics, Medical Biochemistry, Cancer Research, and Immunology. Dr. El-Khazragy has authored over 70 research articles and served as an editor and reviewer for many peer-reviewed journals. She has supervised over 75 theses and dissertations from six Egyptian universities.

Current affiliations:

- Egypt center for research and regenerative medicine, ECRRM from 2020
- Armed Forces College of Medicine (AFCM), Egypt from 2017
- Ain Shams University, Cairo, Egypt from 1990

Publication Metrics

For manuscripts published from date range January 2015 - May 2024

12

H-index

78

Total Publications

386

Sum of Times Cited

48

Web of Science Core Collection Publications

For all time

12

H-index

78

Total Publications

386

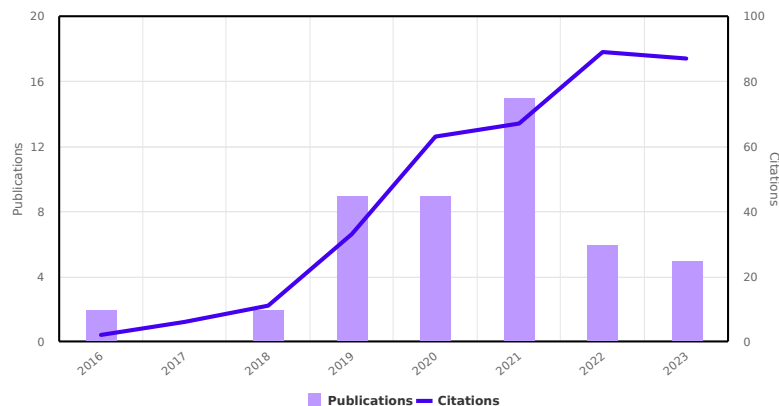
Sum of Times Cited

48

Web of Science Core Collection Publications

Publication Impact Over Time

Times Cited and Publications Over Time



Publications

For manuscripts published from date range January 2015 - May 2024 (78)

MICRORNA-137 AND MICRORNA-106B ARE NOVEL MYOCARDIAL ISCHEMIA/INFLAMMATIONDEPENDENT BIOMARKERS WITH HIGH DIAGNOSTIC SENSITIVITY AND SPECIFICITY FOR ACUTE CORONARY SYNDROME (ACS)

Published: Apr 2024 in JACC: Journal of the American College of Cardiology

DOI: 10.1016/S0735-1097(24)03141-3

Evaluation of klotho expression on peripheral blood lymphocytes among hemodialysis patients and its possible contribution to their immuno-compromised status

Published: Jan 2024 in Egyptian Journal of Immunology / Egyptian Association of Immunologists, The

DOI: 10.55133/EJI.310109

Nourin miRNAs: novel biomarkers highly expressed in unstable angina patients with normal ECG and negative hs-troponin and dropped post percutaneous coronary intervention

Published: Nov 2023 in European Heart Journal

DOI: 10.1093/EURHEARTJ/EHAD655.1442

miRNAs: novel noninvasive biomarkers as diagnostic and prognostic tools in neonatal sepsis

Published: Nov 2023 in Diagnostic Microbiology and Infectious Disease

DOI: 10.1016/J.DIAGMICROBIO.2023.116053

Integrated Bioinformatics Analysis Confirms the Diagnostic Value of Nourin-Dependent miR-137 and miR-106b in Unstable Angina Patients

Published: Oct 2023 in International Journal of Molecular Sciences

DOI: 10.3390/IJMS241914783

Assessment of Tissue Expression of PIR2/RNF144b Protein in the Different Stages of Endometrial Cancer

Published: Aug 2023 in QJM - Monthly Journal of the Association of Physicians

DOI: 10.1093/QJMED/HCAD069.546

Evaluation of the Diagnostic and Prognostic Potential of Circulating miR-34a in Neonatal Sepsis

Published: Aug 2023 in QJM - Monthly Journal of the Association of Physicians

DOI: 10.1093/QJMED/HCAD069.647

PTEN rs701848 Polymorphism is Associated with Trastuzumab Resistance in HER2-positive Metastatic Breast Cancer and Predicts Progression-free Survival

Published: Apr 2023 in Clinical Breast Cancer

DOI: 10.1016/J.CLBC.2022.12.010

Evaluation of Er,Cr:YSGG LASER in flapless functional crown lengthening (A randomized controlled clinical trial with microbial analysis)

Published: Apr 2023 in Egyptian Dental Journal

DOI: 10.21608/EDJ.2023.176958.2382

Cyclocreatine Phosphate: A Novel Bioenergetic/Anti-Inflammatory Drug That Resuscitates Poorly Functioning Hearts and Protects against Development of Heart Failure

Published: Mar 2023 in Pharmaceuticals

DOI: 10.3390/PH16030453

Abstract 9706: A Novel High Energy Phosphate Source Resuscitates Poorly Functioning Donor Hearts

Published: Nov 2022 in Circulation

DOI: 10.1161/CIRC.146.SUPPL_1.9706

A Novel High Energy Phosphate Source Resuscitates Poorly Functioning Donor Hearts

Published: Nov 2022 in Circulation

Nourin Mirnas: Novel Blood Biomarkers for Early Identification or Exclusion of Myocardial Ischemia in Women Suspected of Having Coronary Artery Disease (CAD)

Published: Nov 2022 in Circulation

Comparison between Antimicrobial Photodynamic Therapy and Injectable Platelet Rich Fibrin as an adjunct to Non-Surgical Periodontal Treatment (A Randomized Controlled Clinical Trial with Microbiological Assessment)

Published: Oct 2022 in Egyptian Dental Journal

DOI: 10.21608/EDJ.2022.146616.2170

Psychological impact of COVID-19 on healthcare workers: cross-sectional analyses from 14 countries

Published: Jul 2022 in Cambridge Prisms: Global Mental Health

DOI: 10.1017/GMH.2022.35

Role of miRNA-204 as a putative diagnostic marker in nonsmall-cell lung cancer

Published: Jul 2022 in Egyptian Journal of Chest Diseases and Tuberculosis

DOI: 10.4103/ECDT.ECDT_80_21

HE4 is a Beneficial Biomarker in Endometrial Adenocarcinoma

Published: May 2022 in Current Women's Health Reviews

DOI: 10.2174/1573404817666210310162554

Aberrant expression of lncRNA 'leukaemia-induced non-coding activator RNA' predicts poor Outcome in Childhood T-Acute Lymphoblastic Leukaemia

Published: Apr 2022 in British Journal of Haematology

Plasmacytoma Variant Translocation-1 as Prognostic Markers in Pediatric Acute Lymphoblastic Leukemia

Published: Jan 2022 in The Scientific Journal of Medical Scholar

DOI: 10.55675/SJMS.V1I1.2

Circulating miRNAs and tissue iron overload in transfusion-dependent beta-thalassemia major: novel predictors and follow-up guide (Aug, 10.1007/s00277-021-04639-0, 2021)

Published: Dec 2021 in Annals of Hematology

DOI: 10.1007/S00277-021-04691-W

Upregulation of leukemia-induced non-coding activator RNA (LUNAR1) predicts poor outcome in pediatric T-acute lymphoblastic leukemia

Published: Nov 2021 in Immunobiology

DOI: 10.1016/J.IMBIO.2021.152149

Aberrant Expression of Nuclear Enriched Abundant Transcript 1 Predicts Poor Prognosis in Pediatric B-Cell Precursor Acute Lymphoblastic Leukemia

Published: Nov 2021 in Pediatric Blood and Cancer

Long Non-Coding RNA- PVT1 in Ovarian Cancer as Predictors for Platinum Analogues Resistance

Published: Oct 2021 in QJM - Monthly Journal of the Association of Physicians

DOI: 10.1093/QJMED/HCAB103.002

Serum Amyloid A Level in Women with Unexplained Infertility

Published: Oct 2021 in QJM - Monthly Journal of the Association of Physicians

DOI: 10.1093/QJMED/HCAB115.039

Prospective Analysis of Serum HE4 as an Independent Prognostic Factor in Non Small Cell Lung Cancer

Published: Oct 2021 in QJM - Monthly Journal of the Association of Physicians

DOI: 10.1093/QJMED/HCAB103.014

Health Risks of Low Dose Of Ionizing Radiation Among Health Care Providers at ain Shams University Hospitals

Published: Oct 2021 in QJM - Monthly Journal of the Association of Physicians

DOI: 10.1093/QJMED/HCAB118.001

Assessment of Human Nuclear Factor Erythroid 2 Related Factor 2 (NRF2) in Androgenetic Alopecia in Egyptian Men

Published: Oct 2021 in QJM - Monthly Journal of the Association of Physicians

DOI: 10.1093/QJMED/HCAB093.048

The Effect of Platelet Rich Plasma on the Treatment Outcome of Minigraft/NB-UVB Therapy in Stable Vitiligo: Clinical Evaluation and Effect on Tissue levels of bFGF

Published: Oct 2021 in QJM - Monthly Journal of the Association of Physicians

DOI: 10.1093/QJMED/HCAB093.045

Evaluation of Serum level of thrombomodulin in cases with preeclampsia
Published: Oct 2021 in QJM - Monthly Journal of the Association of Physicians
DOI: 10.1093/QJMED/HCAB115.036

COVID-19: Factors associated with psychological distress, fear, and coping strategies among community members across 17 countries
Published: Oct 2021 in Globalization and Health
DOI: 10.1186/S12992-021-00768-3

Assessment of the Oxidative Stress Status in Androgenetic Alopecia in Egyptian Men
Published: Oct 2021 in QJM - Monthly Journal of the Association of Physicians
DOI: 10.1093/QJMED/HCAB093.006

Association between genetic variations in carbamoyl-phosphate synthetase gene and persistent neonatal pulmonary hypertension
Published: Sep 2021 in European Journal of Pediatrics
DOI: 10.1007/S00431-021-04053-8

Knockdown of WEE1 Gene Induces Cytotoxic Effects in Hairy Cell Leukemia
Published: Sep 2021 in Clinical Lymphoma Myeloma and Leukemia

CLL-393: Knockdown of WEE1 Gene Induces Cytotoxic Effects in Hairy Cell Leukemia
Published: Sep 2021 in Clinical Lymphoma Myeloma and Leukemia
DOI: 10.1016/S2152-2650(21)01763-8

Poster: CLL-393: Knockdown of WEE1 Gene Induces Cytotoxic Effects in Hairy Cell Leukemia
Published: Sep 2021 in Clinical Lymphoma Myeloma and Leukemia
DOI: 10.1016/S2152-2650(21)01404-X

Circulating miRNAs and tissue iron overload in transfusion-dependent beta-thalassemia major: novel predictors and follow-up guide
Published: Aug 2021 in Annals of Hematology
DOI: 10.1007/S00277-021-04639-0

SUPPRESSION OF MIRNA-155A INHIBITS HCV REPLICATION AND INDUCE APOPTOSIS IN LEUKEMIC CELLS
Published: Aug 2021 in Experimental Hematology

COVID-19: Factors Associated with Psychological Distress, Fear, and Coping Strategies among Community Members Across 17 Countries
Published: Jul 2021 in Research Square
DOI: 10.21203/RS.3.RS-654989/V1

Hyperimmunoglobulin therapy for the prevention and treatment of congenital cytomegalovirus: a systematic review and meta-analysis
Published: May 2021 in Expert Review of Anti-Infective Therapy
DOI: 10.1080/14787210.2021.1846521

Nourin-Dependent miR-137 and miR-106b: Novel Biomarkers for Early Diagnosis of Myocardial Ischemia in Coronary Artery Disease Patients

Published: Apr 2021 in Diagnostics

DOI: 10.3390/DIAGNOSTICS11040703

Transcriptional suppression of WEE1 and PARP1 genes improve sensitivity to Rituximab: a novel promising targets to overcome drug resistance in diffuse large B-cell lymphoma

Published: Apr 2021 in British Journal of Haematology

Nourin-Associated miRNAs: Novel Inflammatory Monitoring Markers for Cyclocreatine Phosphate Therapy in Heart Failure

Published: Apr 2021 in International Journal of Molecular Sciences

DOI: 10.3390/IJMS22073575

Effect of platelet-rich plasma on the outcome of mini-punch grafting procedure in localized stable vitiligo: Clinical evaluation and relation to lesional basic fibroblast growth factor

Published: Mar 2021 in Dermatologic Therapy

DOI: 10.1111/DTH.14738

Nourin-Dependent miR-137 and miR-106b: Novel Early Inflammatory Diagnostic Biomarkers for Unstable Angina Patients

Published: Mar 2021 in Biomolecules

DOI: 10.3390/BIOM11030368

CRISPR/Cas9 mediated knock-out of VPREB1 gene induces a cytotoxic effect in myeloma cells

Published: Jan 2021 in Plos One

DOI: 10.1371/JOURNAL.PONE.0245349

Inc-HOTAIR predicts hepatocellular carcinoma in chronic hepatitis C genotype 4 following direct-acting antivirals therapy

Published: Dec 2020 in Molecular Carcinogenesis

DOI: 10.1002/MC.23263

Chimeric antigen receptor T cells immunotherapy: challenges and opportunities in hematological malignancies

Published: Dec 2020 in Immunotherapy

DOI: 10.2217/IMT-2020-0181

Nourin-dependent Mirna-106b: A Novel Early Inflammatory Diagnostic Biomarker for Cardiac Injury

Published: Nov 2020 in Circulation

DOI: 10.1161/CIRC.142.SUPPL_3.13103

Nourin-dependent Mirna-137: A Novel Early Diagnostic Biomarker for Unstable Angina Patients

Published: Nov 2020 in Circulation

DOI: 10.1161/CIRC.142.SUPPL_3.13051

Tissue-based long non-coding RNAs "PVT1, TUG1 and MEG3" signature predicts Cisplatin resistance in ovarian Cancer

Published: Nov 2020 in Genomics

DOI: 10.1016/J.YGENO.2020.08.005

THE PROGNOSTIC AND PREDICTIVE VALUE OF SERUM BONE BIOMARKER (CTX) IN PATIENTS WITH BREAST CANCER METASTATIC TO BONE RECEIVING ZOLEDRONIC ACID

Published: Sep 2020 in Ain Shams Medical Journal

DOI: 10.21608/ASMJ.2020.141269

DUAL REPLACEMENT OF LNC-MEG3 AND MIR-155 TRIGGER TUMOR SUPPRESSIVE ACTIVITY IN MULTIPLE MYELOMA

Published: Aug 2020 in Experimental Hematology

Lymphoid enhancer-binding factor 1 (LEF-1): a favorable prognostic factor in adult acute myeloid leukemia in Egyptian patients

Published: Jul 2020 in Egyptian Journal of Medical Human Genetics

DOI: 10.1186/S43042-020-00073-5

Upregulation of long noncoding RNA Lnc-IRF2-3 and Lnc-ZNF667-AS1 is associated with poor survival in B-chronic lymphocytic leukemia

Published: Jun 2020 in International Journal of Laboratory Hematology

DOI: 10.1111/IJLH.13167

In vitro knock-out of miR-155 suppresses leukemic and HCV virus loads in pediatric HCV-4-associated acute lymphoid leukemia: A promising target therapy

Published: Apr 2020 in Journal of Cellular Biochemistry

DOI: 10.1002/JCB.29512

Adverse Health Effects of Low Dose of Ionizing Radiation among Health Care Workers

Published: Apr 2020 in Egyptian Journal of Occupational Medicine

DOI: 10.21608/EJOM.2020.109582

Role of some circulating MiRNAs on breast cancer diagnosis

Published: Oct 2019 in Archives of Physiology and Biochemistry

DOI: 10.1080/13813455.2018.1482355

BLASTOCYSTIS SP. ENHANCES OXIDATIVE STRESS-INDUCED CARCINOGENESIS IN COLORECTAL CANCER: IN VIVO EXPERIMENTAL STUDY

Published: Sep 2019 in International Journal of Advanced Research

DOI: 10.21474/IJAR01/9777

Assessment of The Lnc-CCAT1/miR-155a Regulatory Network in Acute Myeloid Leukemia

Published: Sep 2019 in Clinical Oncology and Research

DOI: 10.31487/J.COR.2019.04.04

EFFECT OF INTENSE PULSED LIGHT ON OXIDATIVE STRESS IN ACNE VULGARIS

Published: Sep 2019 in Journal of Recent Advances in Medicine

DOI: 10.21608/JRAM.2019.14041.1014

Upregulation of HOTAIR Predicts Poor Outcome in Acute Myeloid Leukemia

Published: Sep 2019 in Clinical Oncology and Research

DOI: 10.31487/J.COR.2019.04.03

Interaction between 12p chromosomal abnormalities and Lnc-HOTAIR mediated pathway in acute myeloid leukemia

Published: Sep 2019 in Journal of Cellular Biochemistry

DOI: 10.1002/JCB.28796

Dysregulation of miR-125b Predicts Poor Response to Therapy in Pediatric Acute Lymphoblastic Leukemia

Published: Sep 2019 in Clinical Lymphoma Myeloma and Leukemia

DOI: 10.1016/J.CLML.2019.07.010

L-ARGININE SUPPLEMENTATION IMPROVES INSULIN RESISTANCE BY INCREASING THE INSULIN RECEPTOR EXPRESSION IN TYPE II DIABETIC RATS

Published: Aug 2019 in International Journal of Advanced Research

DOI: 10.21474/IJAR01/9551

The prognostic significance of the long non-coding RNAs "CCAT1, PVT1" in t(8;21) associated Acute Myeloid Leukemia

Published: Jul 2019 in Gene

DOI: 10.1016/J.GENE.2019.03.055

Evaluation of Osteopontin and Pokemon genes expression in hepatitis C virus-associated hepatocellular carcinoma

Published: May 2019 in Journal of Cellular Biochemistry

DOI: 10.1002/JCB.28018

IL-28 beta gene polymorphism determines virological response to PEGylated interferon therapy in hepatitis C virus genotype 4 Egyptian patients

Published: May 2019 in Journal of Cellular Biochemistry

DOI: 10.1002/JCB.28096

Dysregulation of miR-125b predicts poor response to therapy in pediatric acute lymphoblastic leukemia

Published: May 2019 in Journal of Cellular Biochemistry

DOI: 10.1002/JCB.28017

miRNA-155 and miRNA-181a as prognostic biomarkers for pediatric acute lymphoblastic leukemia

Published: Apr 2019 in Journal of Cellular Biochemistry

DOI: 10.1002/JCB.27918

Clinical significance of serum DRAM1 mRNA, ARSA mRNA, hsa-miR-2053 and lncRNA-RP1-86D1.3 axis expression in malignant pleural mesothelioma

Published: Mar 2019 in Journal of Cellular Biochemistry

DOI: 10.1002/JCB.27586

Correlation between T Stage of the Tumor and Tumor Behavior in Locally Advanced Head and Neck Squamous Cell Carcinoma

Published: Jul 2018 in The Egyptian Journal of Hospital Medicine

DOI: 10.21608/EJHM.2018.10277

Competing endogenous RNA network: Potential entrants to gene editing in Hepatocellular Carcinoma
Gene editing of ceRNA in Hepatocellular Carcinoma

Published: Mar 2018 in BioRxiv

DOI: 10.1101/288381

Investigating miRNA-661 and ATG4-B mRNA expression as potential biomarkers for hepatocellular carcinoma

Published: Mar 2018 in Biomarkers in Medicine

DOI: 10.2217/BMM-2017-0273

Clinical evaluation of circulating miR-548a-3p and-20a expression in malignant pleural mesothelioma patients

Published: Feb 2018 in Biomarkers in Medicine

DOI: 10.2217/BMM-2017-0224

P16 Expression Independent of Human Papilloma Virus in Egyptian Patients with Head and Neck Squamous Cell Carcinoma: A Retrospective Study

Published: Jul 2017 in International Journal of Science and Research (IJSR)

DOI: 10.21275/ART20175062

VITAMIN D3 IMPROVES LIVER FUNCTIONS IN EXPERIMENTALLY INDUCED TYPE II DIABETES MELLITUS IN WISTAR RATS

Published: Jan 2017 in International Journal of Advanced Research

DOI: 10.21474/IJAR01/2942

Clinical impact of circulating microRNAs as blood-based marker in childhood acute lymphoblastic leukemia

Published: Aug 2016 in Tumor Biology

DOI: 10.1007/S13277-016-4948-7

Evaluation of Circulatory RNA-Based Biomarker Panel in Hepatocellular Carcinoma

Published: Jun 2016 in Molecular Diagnosis & Therapy

DOI: 10.1007/S40291-016-0200-9

Verified Reviews

Reviewer Summary

For manuscripts reviewed from date range January 2015 - May 2024

(11) Technology in Cancer Research...	(10) Frontiers in Oncology
(9) OncoTargets and Therapy	(5) Cancer Biotherapy and Radioph...
(4) Cancer Medicine	(4) Molecular Cancer
(4) BioMed Research International	(4) Cancer Management and Resear...
(4) Cancer Biomarkers	(3) Medical Science Monitor
(3) International Journal of General ...	(3) Biocell

(3) Journal of Clinical Laboratory An...	(3) Journal of Cellular and Molecular...
(3) Brazilian Journal of Medical and ...	(3) Clinical and Translational Oncolo...
(3) Biomarkers in Medicine	(2) Journal of Blood Medicine
(2) Life Sciences	(2) Hematology Reports
(2) Journal of Cardiovascular Develo...	(2) Journal of Cancer Research and ...
(2) Environmental Pollution	(2) Science of the Total Environment
(2) Journal of International Medical ...	(2) Bioengineered
(2) Scientific Reports	(2) Aging
(2) The Journal of Maternal-Fetal & ...	(2) Viral Immunology
(2) Immunological Investigations	(2) Cellular and Molecular Life Scien...
(2) Translational Oncology	(2) Clinical and Applied Thrombosis/...
(2) Acta Biochimica et Biophysica Si...	(1) Transfusion Medicine and Hemot...
(1) Gene Reports	(1) International Journal of Molecula...
(1) Frontiers in Surgery	(1) Journal of Cardiovascular Pharm...
(1) Frontiers in Genetics	(1) BMC Medical Genomics
(1) Virulence	(1) Frontiers in Cell and Developme...
(1) Journal of Medical Virology	(1) Tropical Medicine & International...
(1) Database	(1) BMC Cancer
(1) Cancer Investigation	(1) Stem Cells and Development
(1) Clinical Medicine Insights: Oncol...	(1) MedComm
(1) Science Progress	(1) Epigenomics
(1) Stem Cell Research & Therapy	(1) European Journal of Inflammation
(1) Biomarker Insights	(1) Pharmacogenomics
(1) Cardiology in the Young	(1) Clinical Cardiology
(1) Cancer Control	(1) Brain and Behavior
(1) Nature Cell and Science	(1) Infection and Drug Resistance
(1) Electronic Journal of Biotechnolo...	(1) Pediatric Investigation
(1) Journal of Thoracic Disease	(1) Bosnian Journal of Basic Medical ...
(1) Expert Review of Anticancer The...	(1) Chinese Medical Journal
(1) Clinical Interventions in Aging	(1) Synthetic and Systems Biotechn...
(1) Artificial Cells, Nanomedicine, a...	(1) Mediators of Inflammation

(1) Journal of Hepatocellular Carcin...

(1) Tropical Biomedicine

(1) World Journal of Surgical Oncolo...

(1) Leukemia Research Reports

(1) CEN Case Reports

(1) Gene

Editor records

Editor Summary

For manuscripts handled from date range January 2015 - May 2024

(53) Biochemical Genetics

(26) Disease Markers

(24) BMC Medical Genomics

(11) Cancer Medicine

(7) BioMed Research International

(6) Cancer Control

(1) Journal of Cellular and Molecular...
