

# Manal S Fawzy

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/7780618/manal-s-fawzy-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

98  
papers

1,077  
citations

18  
h-index

28  
g-index

117  
ext. papers

1,512  
ext. citations

4  
avg, IF

5  
L-index

| #  | Paper   | IF  | Citations |
|----|---|-----|-----------|
| 98 | Applications of noncoding RNAs in renal cancer patients <b>2022</b> , 211-284   |     | 0         |
| 97 | Association of B-cell lymphoma 2/microRNA-497 gene expression ratio score with metastasis in patients with colorectal cancer: A propensity-matched cohort analysis.. <i>Journal of Clinical Laboratory Analysis</i> , <b>2022</b> , e24227                                | 3   | 1         |
| 96 | GLUT1 and ASCT2 Protein Expression in Papillary Thyroid Carcinoma Patients and Relation to Hepatitis C Virus: A Propensity-Score Matched Analysis.. <i>International Journal of General Medicine</i> , <b>2022</b> , 15, 2929-2944  | 2.3 | 1         |
| 95 | Analysis of anti-apoptotic PVT1 oncogene and apoptosis-related proteins (p53, Bcl2, PD-1, and PD-L1) expression in thyroid carcinoma.. <i>Journal of Clinical Laboratory Analysis</i> , <b>2022</b> , e24390  | 3   | 1         |
| 94 | MicroRNA-499a (rs3746444A/G) gene variant and susceptibility to type 2 diabetes-associated end-stage renal disease.. <i>Experimental and Therapeutic Medicine</i> , <b>2022</b> , 23, 63  | 2.1 | 2         |
| 93 | Hair Follicle-Related MicroRNA-34a Serum Expression and rs2666433A/G Variant in Patients with Alopecia: A Cross-Sectional Analysis. <i>Biomolecules</i> , <b>2022</b> , 12, 602   | 5.9 | 0         |
| 92 | Genotype Triad for HOTAIR rs10783618, LINC-ROR rs1942347, and MALAT1 rs3200401 as Molecular Markers in Systemic Lupus Erythematosus. <i>Diagnostics</i> , <b>2022</b> , 12, 1197  | 3.8 | 0         |
| 91 | Association of Collagen Gene (COL4A3) rs55703767 Variant With Response to Riboflavin/Ultraviolet A-Induced Collagen Cross-Linking in Female Patients With Keratoconus. <i>Cornea</i> , <b>2021</b> , 40, 88-98  | 3.1 | 1         |
| 90 | Association of microRNA-34a rs2666433 (A/G) Variant with Systemic Lupus Erythematosus in Female Patients: A Case-Control Study. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,   | 5.1 | 3         |
| 89 | Meta-analysis on Serial Intervals and Reproductive Rates for SARS-CoV-2. <i>Annals of Surgery</i> , <b>2021</b> , 273, 416-423  | 7.8 | 10        |
| 88 | Time-varying Reproductive Rates for SARS-CoV-2 and its Implications as a Means of Disease Surveillance on Lockdown Restrictions. <i>Annals of Surgery</i> , <b>2021</b> , 273, 28-33  | 7.8 | 2         |
| 87 | Association of VEGF Gene Family Variants with Central Macular Thickness and Visual Acuity after Aflibercept Short-Term Treatment in Diabetic Patients: A Pilot Study. <i>Ophthalmic Research</i> , <b>2021</b> , 64, 261-272  | 2.9 | 3         |
| 86 | Antioxidants-Related Superoxide Dismutase (), Catalase (), Glutathione Peroxidase (), Glutathione-S-Transferase (), and Nitric Oxide Synthase () Gene Variants Analysis in an Obese Population: A Preliminary Case-Control Study. <i>Antioxidants</i> , <b>2021</b> , 10, | 7.1 | 6         |
| 85 | Association of cyclin-dependent kinase inhibitor 2B antisense RNA 1 gene expression and rs2383207 variant with breast cancer risk and survival. <i>Cellular and Molecular Biology Letters</i> , <b>2021</b> , 26, 14  | 8.1 | 4         |
| 84 | Impact of cytotoxic T-lymphocyte-associated protein 4 codon 17 variant and expression on vitiligo risk. <i>Journal of Clinical Laboratory Analysis</i> , <b>2021</b> , 35, e23777   | 3   | 0         |
| 83 | MYD88, NFKB1, and IL6 transcripts overexpression are associated with poor outcomes and short survival in neonatal sepsis. <i>Scientific Reports</i> , <b>2021</b> , 11, 13374   | 4.9 | 2         |
| 82 | Differential Effect of Three Macrolide Antibiotics on Cardiac Pathology and Electrophysiology in a Myocardial Infarction Rat Model: Influence on Sodium Nav1.5 Channel Expression. <i>Pharmaceuticals</i> , <b>2021</b> , 14,   | 5.2 | 1         |

|    |  |      |    |
|----|--|------|----|
| 81 | Long intergenic non-coding RNA, regulator of reprogramming (LINC-ROR) over-expression predicts poor prognosis in renal cell carcinoma. <i>Archives of Medical Science</i> , <b>2021</b> , 17, 1016-1027  | 2.9  | 2  |
| 80 | Vitamin D insufficiency as a potential culprit in critical COVID-19 patients. <i>Journal of Medical Virology</i> , <b>2021</b> , 93, 733-740   | 19.7 | 88 |
| 79 | Prognostic value of BRAF/MIR-17 signature and B-Raf protein expression in patients with colorectal cancer: A pilot study. <i>Journal of Clinical Laboratory Analysis</i> , <b>2021</b> , 35, e23679  | 3    | 4  |
| 78 | MicroRNA signatures as predictive biomarkers in transarterial chemoembolization-treated hepatocellular carcinoma. <i>Precision Medical Sciences</i> , <b>2021</b> , 10, 4-14   | 1    | 0  |
| 77 | Multisystem inflammatory syndrome in pediatric COVID-19 patients: a meta-analysis. <i>World Journal of Pediatrics</i> , <b>2021</b> , 17, 141-151  | 4.6  | 8  |
| 76 | Association of AIRE (rs2075876), but not CTLA4 (rs231775) polymorphisms with systemic lupus erythematosus. <i>Gene</i> , <b>2021</b> , 768, 145270   | 3.8  | 5  |
| 75 | Asthma and COVID-19; different entities, same outcome: a meta-analysis of 107,983 patients. <i>Journal of Asthma</i> , <b>2021</b> , 1-8   | 1.9  | 8  |
| 74 | Gastroenterology manifestations and COVID-19 outcomes: A meta-analysis of 25,252 cohorts among the first and second waves. <i>Journal of Medical Virology</i> , <b>2021</b> , 93, 2740-2768  | 19.7 | 17 |
| 73 | Glutathione S-Transferase ( rs17856199) and Nitric Oxide Synthase ( rs2297518) Genotype Combination as Potential Oxidative Stress-Related Molecular Markers for Type 2 Diabetes Mellitus. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , <b>2021</b> , 14, 1385-1403 | 3.4  | 4  |
| 72 | Long Non-Coding RNAs Gene Variants as Molecular Markers for Diabetic Retinopathy Risk and Response to Anti-VEGF Therapy. <i>Pharmacogenomics and Personalized Medicine</i> , <b>2021</b> , 14, 997-1014  | 2.1  | 1  |
| 71 | Diagnostic and Prognostic Performance of Liquid Biopsy-Derived Exosomal MicroRNAs in Thyroid Cancer Patients: A Systematic Review and Meta-Analysis. <i>Cancers</i> , <b>2021</b> , 13,  | 6.6  | 5  |
| 70 | MicroRNA-Based Risk Score for Predicting Tumor Progression Following Radioactive Iodine Ablation in Well-Differentiated Thyroid Cancer Patients: A Propensity-Score Matched Analysis. <i>Cancers</i> , <b>2021</b> , 13,   | 6.6  | 4  |
| 69 | Annual flu shot: Does it help patients with COVID-19?. <i>International Journal of Clinical Practice</i> , <b>2021</b> , e14901  | 2.9  | 1  |
| 68 | Analysis of the autoimmune regulator (AIRE) gene variant rs2075876 (G/A) association with breast cancer susceptibility. <i>Journal of Clinical Laboratory Analysis</i> , <b>2020</b> , 34, e23365  | 3    | 2  |
| 67 | Association of cardiac biomarkers and comorbidities with increased mortality, severity, and cardiac injury in COVID-19 patients: A meta-regression and decision tree analysis. <i>Journal of Medical Virology</i> , <b>2020</b> , 92, 2473-2488  | 19.7 | 45 |
| 66 | Noncoding RNAs orchestrate cell growth, death and drug resistance in renal cell carcinoma. <i>Epigenomics</i> , <b>2020</b> , 12, 199-219  | 4.4  | 3  |
| 65 | Signal peptide missense variant in cancer-brake gene CTLA4 and breast cancer outcomes. <i>Gene</i> , <b>2020</b> , 737, 144435   | 3.8  | 10 |
| 64 | Genetic polymorphisms of TP53 (rs1042522) and MDM2 (rs2279744) and colorectal cancer risk: An updated meta-analysis based on 59 case-control studies. <i>Gene</i> , <b>2020</b> , 734, 144391  | 3.8  | 11 |

|    |   |      |    |
|----|---|------|----|
| 63 | Circulating long noncoding RNAs H19 and GAS5 are associated with type 2 diabetes but not with diabetic retinopathy: A preliminary study. <i>Bosnian Journal of Basic Medical Sciences</i> , <b>2020</b> , 20, 365-371               | 3.3  | 12 |
| 62 | The prognostic value of microRNA-biogenesis genes and variants in breast cancer patients. <i>American Journal of Translational Research (discontinued)</i> , <b>2020</b> , 12, 1994-2006  | 3    | 3  |
| 61 | Prognostic value of the miRNA-27a and PPAR/RXR signaling axis in patients with thyroid carcinoma. <i>Epigenomics</i> , <b>2020</b> , 12, 1825-1843  | 4.4  | 2  |
| 60 | Analysis of microRNA-34a expression profile and rs2666433 variant in colorectal cancer: a pilot study. <i>Scientific Reports</i> , <b>2020</b> , 10, 16940  | 4.9  | 7  |
| 59 | Analysis of microRNA processing machinery gene (DROSHA, DICER1, RAN, and XPO5) variants association with end-stage renal disease. <i>Journal of Clinical Laboratory Analysis</i> , <b>2020</b> , 34, e23520                         | 3    | 2  |
| 58 | Association of microRNA 17 host gene variant (rs4284505) with susceptibility and severity of systemic lupus erythematosus. <i>Immunity, Inflammation and Disease</i> , <b>2020</b> , 8, 595-604                                     | 2.4  | 6  |
| 57 | Unleash multifunctional role of long noncoding RNAs biomarker panel in breast cancer: a predictor classification model. <i>Epigenomics</i> , <b>2020</b> , 12, 1215-1237  | 4.4  | 7  |
| 56 | Diagnostic and prognostic value of hematological and immunological markers in COVID-19 infection: A meta-analysis of 6320 patients. <i>PLoS ONE</i> , <b>2020</b> , 15, e0238160  | 3.7  | 80 |
| 55 | Association of rs4701 Variant, but not Over-Expression with Bone Mineral Density in Pediatric Well-Chelated Thalassaemia Patients. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , <b>2020</b> , 12, e2020037  | 3.2  | 1  |
| 54 | Long non-coding RNA MALAT1 and microRNA-499a expression profiles in diabetic ESRD patients undergoing dialysis: a preliminary cross-sectional analysis. <i>Archives of Physiology and Biochemistry</i> , <b>2020</b> , 126, 172-182 | 2.2  | 19 |
| 53 | Association of Autoimmune Regulator Gene Rs2075876 Variant, but Not Gene Expression with Alopecia Areata in Males: A Case-control Study. <i>Immunological Investigations</i> , <b>2020</b> , 49, 146-165                            | 2.9  | 7  |
| 52 | COVID-19 and liver dysfunction: A systematic review and meta-analysis of retrospective studies. <i>Journal of Medical Virology</i> , <b>2020</b> , 92, 1825-1833  | 19.7 | 47 |
| 51 | Diagnostic and prognostic value of hematological and immunological markers in COVID-19 infection: A meta-analysis of 6320 patients <b>2020</b> , 15, e0238160   |      |    |
| 50 | Diagnostic and prognostic value of hematological and immunological markers in COVID-19 infection: A meta-analysis of 6320 patients <b>2020</b> , 15, e0238160   |      |    |
| 49 | Diagnostic and prognostic value of hematological and immunological markers in COVID-19 infection: A meta-analysis of 6320 patients <b>2020</b> , 15, e0238160   |      |    |
| 48 | Diagnostic and prognostic value of hematological and immunological markers in COVID-19 infection: A meta-analysis of 6320 patients <b>2020</b> , 15, e0238160   |      |    |
| 47 | Diagnostic and prognostic value of hematological and immunological markers in COVID-19 infection: A meta-analysis of 6320 patients <b>2020</b> , 15, e0238160   |      |    |
| 46 | Diagnostic and prognostic value of hematological and immunological markers in COVID-19 infection: A meta-analysis of 6320 patients <b>2020</b> , 15, e0238160   |      |    |

|    |   |     |    |
|----|---|-----|----|
| 45 | Group-specific component exon 11 haplotypes (D432E and T436K) and risk of albuminuria in type 2 diabetes mellitus patients. <i>Archives of Physiology and Biochemistry</i> , <b>2019</b> , 1-10   | 2.2 | 0  |
| 44 | Long non-coding RNAs MALAT1, MIAT and ANRIL gene expression profiles in beta-thalassemia patients: a cross-sectional analysis. <i>Hematology</i> , <b>2019</b> , 24, 308-317  | 2.2 | 4  |
| 43 | Factors associated with diabetic foot among type 2 diabetes in Northern area of Saudi Arabia: a descriptive study. <i>BMC Research Notes</i> , <b>2019</b> , 12, 51   | 2.3 | 10 |
| 42 | Deregulated MicroRNA Signature Following Glioblastoma Irradiation. <i>Cancer Control</i> , <b>2019</b> , 26, 10732748-10747226  | 2.1 | 26 |
| 41 | Association of long non-coding RNA MIAT and MALAT1 expression profiles in peripheral blood of coronary artery disease patients with previous cardiac events. <i>Genetics and Molecular Biology</i> , <b>2019</b> , 42, 509-518  | 2   | 16 |
| 40 | Expression of long intergenic non-coding RNA, regulator of reprogramming, and its prognostic value in patients with glioblastoma. <i>International Journal of Biological Markers</i> , <b>2019</b> , 34, 69-79  | 2.8 | 11 |
| 39 | Comprehensive data analysis for development of custom qRT-PCR miRNA assay for glioblastoma: a prevalidation study. <i>Epigenomics</i> , <b>2019</b> , 11, 367-380   | 4.4 | 5  |
| 38 | Deciphering the role of circulating lncRNAs: RNCR2, NEAT2, CDKN2B-AS1, and PVT1 and the possible prediction of anti-VEGF treatment outcomes in diabetic retinopathy patients. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2019</b> , 257, 1897-1913 | 3.8 | 17 |
| 37 | Duloxetine protects against experimental diabetic retinopathy in mice through retinal GFAP downregulation and modulation of neurotrophic factors. <i>Experimental Eye Research</i> , <b>2019</b> , 186, 107742  | 3.7 | 7  |
| 36 | Beta-adrenergic receptor variants in children and adolescents with bronchial asthma. <i>Frontiers in Bioscience - Elite</i> , <b>2019</b> , 11, 61-78   | 1.6 | 6  |
| 35 | Overexpression of heat shock protein HSP90AA1 and translocase of the outer mitochondrial membrane TOM34 in HCV-induced hepatocellular carcinoma: A pilot study. <i>Clinical Biochemistry</i> , <b>2019</b> , 63, 10-17  | 3.5 | 9  |
| 34 | Association of group-specific component exon 11 polymorphisms with bronchial asthma in children and adolescents. <i>Scandinavian Journal of Immunology</i> , <b>2019</b> , 89, e12740   | 3.4 | 6  |
| 33 | OncomiR-27a rs895819 variant and breast cancer risk: An updated meta-analysis. <i>Meta Gene</i> , <b>2018</b> , 16, 170-181   | 0.7 |    |
| 32 | Oncogenic long noncoding RNA MALAT1 and HCV-related hepatocellular carcinoma. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 102, 653-669   | 7.5 | 31 |
| 31 | Association of MIR-499a expression and seed region variant (rs3746444) with cardiovascular disease in Egyptian patients. <i>Acta Cardiologica</i> , <b>2018</b> , 73, 131-140   | 0.9 | 17 |
| 30 | Antagonistic effects of <i>Spirulina platensis</i> on diazinon-induced hemato-biochemical alterations and oxidative stress in rats. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 27463-27470   | 5.1 | 24 |
| 29 | Long noncoding RNA H19, and not microRNA miR-326, is over-expressed and predicts survival in glioblastoma. <i>Biochemistry and Cell Biology</i> , <b>2018</b> , 96, 832-839   | 3.6 | 11 |
| 28 | Thymoquinone and diallyl sulfide protect against fipronil-induced oxidative injury in rats. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 23909-23916   | 5.1 | 30 |

|    |  |           |    |
|----|--|-----------|----|
| 27 | Association of Circulating Vitamin D, VDBP, and Vitamin D Receptor Expression with Severity of Diabetic Nephropathy in a Group of Saudi Type 2 Diabetes Mellitus Patients. <i>Clinical Laboratory</i> , <b>2018</b> , 64, 1623-1633                            | 2         | 4  |
| 26 | Relationship between a Pro-thrombotic State and Anthropometric Parameters in Young Saudi Females: A Preliminary Study. <i>Pakistan Journal of Nutrition</i> , <b>2018</b> , 17, 146-151  | 0.3       | 0  |
| 25 | Dual biomarkers long non-coding RNA GAS5 and microRNA-34a co-expression signature in common solid tumors. <i>PLoS ONE</i> , <b>2018</b> , 13, e0198231   | 3.7       | 28 |
| 24 | Genetic polymorphisms of IL-17A rs2275913, rs3748067 and IL-17F rs763780 in gastric cancer risk: evidence from 8124 cases and 9873 controls. <i>Molecular Biology Reports</i> , <b>2018</b> , 45, 1421-1444  | 2.8       | 11 |
| 23 | Assessment of Vitamin D-Binding Protein and Early Prediction of Nephropathy in Type 2 Saudi Diabetic Patients. <i>Journal of Diabetes Research</i> , <b>2018</b> , 2018, 8517929   | 3.9       | 12 |
| 22 | Longevity-Related Gene Transcriptomic Signature in Glioblastoma Multiforme. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2018</b> , 2018, 8753063   | 6.7       | 4  |
| 21 | Atherosclerotic and thrombotic genetic and environmental determinants in Egyptian coronary artery disease patients: a pilot study. <i>BMC Cardiovascular Disorders</i> , <b>2017</b> , 17, 26  | 2.3       | 14 |
| 20 | Cardiotoxic effect of levofloxacin and ciprofloxacin in rats with/without acute myocardial infarction: Impact on cardiac rhythm and cardiac expression of Kv4.3, Kv1.2 and Nav1.5 channels. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 92, 196-206 | 7.5       | 5  |
| 19 | Evaluation of miRNA-196a2 and apoptosis-related target genes: ANXA1, DFFA and PDCD4 expression in gastrointestinal cancer patients: A pilot study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0187310  | 3.7       | 27 |
| 18 | Structure and functional impact of seed region variant in MIR-499 gene family in bronchial asthma. <i>Respiratory Research</i> , <b>2017</b> , 18, 169   | 7.3       | 11 |
| 17 | Serum S100B: A possible biomarker for severity of obstructive sleep apnea. <i>The Egyptian Journal of Chest Diseases and Tuberculosis</i> , <b>2017</b> , 66, 639-643  | 0.1       | 1  |
| 16 | MicroRNA-target cross-talks: Key players in glioblastoma multiforme. <i>Tumor Biology</i> , <b>2017</b> , 39, 10104283-10104284  | 17.726842 | 42 |
| 15 | Long noncoding RNA metastasis-associated lung adenocarcinoma transcript 1 (MALAT1): A molecular predictor of poor survival in glioblastoma multiforme in Egyptian patients. <i>Egyptian Journal of Medical Human Genetics</i> , <b>2017</b> , 18, 231-239      | 2         | 16 |
| 14 | MicroRNA-34a: A Key Regulator in the Hallmarks of Renal Cell Carcinoma. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2017</b> , 2017, 3269379   | 6.7       | 27 |
| 13 | Potential Anti-angiogenic Effect of a Combination of Boswellic Acids and Cisplatin against Chemically-induced Colon Cancer in Mice <b>2016</b> , 01,   |           | 1  |
| 12 | Stemness-related transcriptional factors and homing gene expression profiles in hepatic differentiation and cancer. <i>Molecular Medicine</i> , <b>2016</b> , 22, 653-663  | 6.2       | 23 |
| 11 | Association of MicroRNA-196a2 Variant with Response to Short-Acting $\beta$ -Agonist in COPD: An Egyptian Pilot Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0152834  | 3.7       | 22 |
| 10 | MicroRNA-196a2 Biomarker and Targetome Network Analysis in Solid Tumors. <i>Molecular Diagnosis and Therapy</i> , <b>2016</b> , 20, 559-577  | 4.5       | 37 |

|   |   |     |    |
|---|---|-----|----|
| 9 | Precursor miR-499a Variant but not miR-196a2 is Associated with Rheumatoid Arthritis Susceptibility in an Egyptian Population. <i>Molecular Diagnosis and Therapy</i> , <b>2016</b> , 20, 279-95  | 4.5 | 39 |
| 8 | A passenger strand variant in miR-196a2 contributes to asthma severity in children and adolescents: A preliminary study. <i>Biochemistry and Cell Biology</i> , <b>2016</b> , 94, 347-57  | 3.6 | 13 |
| 7 | Mobile phones electromagnetic radiation and NAD-dependent isocitrate dehydrogenase as a mitochondrial marker in asthenozoospermia. <i>Biochimie Open</i> , <b>2016</b> , 3, 19-25   | 0   | 10 |
| 6 | Protective effect of boswellic acids versus pioglitazone in a rat model of diet-induced non-alcoholic fatty liver disease: influence on insulin resistance and energy expenditure. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2015</b> , 388, 587-600 | 3.4 | 35 |
| 5 | Functional and Structural Impact of ATP-Binding Cassette Transporter A1 R219K and I883M Gene Polymorphisms in Obese Children and Adolescents. <i>Molecular Diagnosis and Therapy</i> , <b>2015</b> , 19, 221-34   | 4.5 | 19 |
| 4 | Thrombin-activatable fibrinolysis inhibitor Thr325Ile polymorphism and plasma level in breast cancer: A pilot study. <i>Meta Gene</i> , <b>2015</b> , 4, 73-84  | 0.7 | 6  |
| 3 | Data supporting the structural and functional characterization of Thrombin-Activatable Fibrinolysis Inhibitor in breast cancer. <i>Data in Brief</i> , <b>2015</b> , 5, 981-9   | 1.2 | 1  |
| 2 | Possible impact(s) of cell phone electromagnetic radiation on human sperm parameters. <i>Human Andrology</i> , <b>2012</b> , 2, 49-55   | 1   | 3  |
| 1 | Plasma thrombin-activatable fibrinolysis inhibitor levels and Thr325Ile polymorphism as a risk marker of myocardial infarction in Egyptian patients. <i>Acta Cardiologica</i> , <b>2011</b> , 66, 483-8   | 0.9 | 12 |