

Manal S Fawzy

List of Publications by Year in descending order

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Version: 2024-02-01

114
papers

1,850
citations

304701

22
h-index

345203

36
g-index

118
all docs

118
docs citations

118
times ranked

2964
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic and prognostic value of hematological and immunological markers in COVID-19 infection: A meta-analysis of 6320 patients. <i>PLoS ONE</i> , 2020, 15, e0238160.	2.5	155
2	Vitamin D insufficiency as a potential culprit in critical COVID-19 patients. <i>Journal of Medical Virology</i> , 2021, 93, 733-740.	5.0	138
3	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> , 2020, 92, 2473-2488.	5.0	83
4	COVID-19 and liver dysfunction: A systematic review and meta-analysis of retrospective studies. <i>Journal of Medical Virology</i> , 2020, 92, 1825-1833.	5.0	64
5	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> , 2021, 93, 2740-2768.	5.0	54
6	MicroRNA-196a2 Biomarker and Targetome Network Analysis in Solid Tumors. <i>Molecular Diagnosis and Therapy</i> , 2016, 20, 559-577.	3.8	49
7	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> , 2015, 388, 587-600.	3.0	48
8	Precursor miR-499a Variant but not miR-196a2 is Associated with Rheumatoid Arthritis Susceptibility in an Egyptian Population. <i>Molecular Diagnosis and Therapy</i> , 2016, 20, 279-295.	3.8	46
9	Antioxidants-Related Superoxide Dismutase (SOD), Catalase (CAT), Glutathione Peroxidase (GPX), Glutathione-S-Transferase (GST), and Nitric Oxide Synthase (NOS) Gene Variants Analysis in an Obese Population: A Preliminary Case-Control Study. <i>Antioxidants</i> , 2021, 10, 595.	5.1	44
10	Thymoquinone and diallyl sulfide protect against fipronil-induced oxidative injury in rats. <i>Environmental Science and Pollution Research</i> , 2018, 25, 23909-23916.	5.3	42
11	Oncogenic long noncoding RNA MALAT1 and HCV-related hepatocellular carcinoma. <i>Biomedicine and Pharmacotherapy</i> , 2018, 102, 653-669.	5.6	40
12	Dual biomarkers long non-coding RNA GAS5 and microRNA-34a co-expression signature in common solid tumors. <i>PLoS ONE</i> , 2018, 13, e0198231.	2.5	38
13	MicroRNA-target cross-talks: Key players in glioblastoma multiforme. <i>Tumor Biology</i> , 2017, 39, 101042831772684.	1.8	35
14	MicroRNA-34a: A Key Regulator in the Hallmarks of Renal Cell Carcinoma. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-21.	4.0	35
15	Association of MIR-499a expression and seed region variant (rs3746444) with cardiovascular disease in Egyptian patients. <i>Acta Cardiologica</i> , 2018, 73, 131-140.	0.9	34
16	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> , 2018, 25, 27463-27470.	5.3	34
17	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> , 2017, 12, e0187310.	2.5	33
18	Stemness-Related Transcriptional Factors and Homing Gene Expression Profiles in Hepatic Differentiation and Cancer. <i>Molecular Medicine</i> , 2016, 22, 653-663.	4.4	31

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19	Association of MicroRNA-196a2 Variant with Response to Short-Acting β_2 -Agonist in COPD: An Egyptian Pilot Study. PLoS ONE, 2016, 11, e0152834.	2.5	31
20	Multisystem inflammatory syndrome in pediatric COVID-19 patients: a meta-analysis. World Journal of Pediatrics, 2021, 17, 141-151.	1.8	28
21	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. Graefe's Archive for Clinical and Experimental Ophthalmology, 2019, 257, 1897-1913.	1.9	26
22	Association of long non-coding RNA MIAT and MALAT1 expression profiles in peripheral blood of coronary artery disease patients with previous cardiac events. Genetics and Molecular Biology, 2019, 42, 509-518.	1.3	25
23	Long non-coding RNA MALAT1 and microRNA-499a expression profiles in diabetic ESRD patients undergoing dialysis: a preliminary cross-sectional analysis. Archives of Physiology and Biochemistry, 2020, 126, 172-182.	2.1	24
24	Duloxetine protects against experimental diabetic retinopathy in mice through retinal GFAP downregulation and modulation of neurotrophic factors. Experimental Eye Research, 2019, 186, 107742.	2.6	23
25	Circulating long noncoding RNAs H19 and GAS5 are associated with type 2 diabetes but not with diabetic retinopathy: A preliminary study. Bosnian Journal of Basic Medical Sciences, 2020, 20, 365-371.	1.0	23
26	Assessment of Vitamin D-Binding Protein and Early Prediction of Nephropathy in Type 2 Saudi Diabetic Patients. Journal of Diabetes Research, 2018, 2018, 1-13.	2.3	22
27	Overexpression of heat shock protein HSP90AA1 and translocase of the outer mitochondrial membrane TOM34 in HCV-induced hepatocellular carcinoma: A pilot study. Clinical Biochemistry, 2019, 63, 10-17.	1.9	22
28	Genetic polymorphisms of TP53 (rs1042522) and MDM2 (rs2279744) and colorectal cancer risk: An updated meta-analysis based on 59 case-control studies. Gene, 2020, 734, 144391.	2.2	22
29	Functional and Structural Impact of ATP-Binding Cassette Transporter A1 R219K and I883M Gene Polymorphisms in Obese Children and Adolescents. Molecular Diagnosis and Therapy, 2015, 19, 221-234.	3.8	21
30	Atherosclerotic and thrombotic genetic and environmental determinants in Egyptian coronary artery disease patients: a pilot study. BMC Cardiovascular Disorders, 2017, 17, 26.	1.7	21
31	Deregulated MicroRNA Signature Following Glioblastoma Irradiation. Cancer Control, 2019, 26, 107327481984722.	1.8	19
32	Asthma and COVID-19; different entities, same outcome: a meta-analysis of 107,983 patients. Journal of Asthma, 2022, 59, 851-858.	1.7	19
33	Meta-analysis on Serial Intervals and Reproductive Rates for SARS-CoV-2. Annals of Surgery, 2021, 273, 416-423.	4.2	19
34	Factors associated with diabetic foot among type 2 diabetes in Northern area of Saudi Arabia: a descriptive study. BMC Research Notes, 2019, 12, 51.	1.4	18
35	Long noncoding RNA metastasis-associated lung adenocarcinoma transcript 1 (MALAT1): A molecular predictor of poor survival in glioblastoma multiforme in Egyptian patients. Egyptian Journal of Medical Human Genetics, 2017, 18, 231-239.	1.0	17
36	Structure and functional impact of seed region variant in MIR-499 gene family in bronchial asthma. Respiratory Research, 2017, 18, 169.	3.6	17

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37	Signal peptide missense variant in cancer-brake gene CTLA4 and breast cancer outcomes. <i>Gene</i> , 2020, 737, 144435.	2.2	17
38	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> , 2019, 34, 69-79.	1.8	16
39	A passenger strand variant in miR-196a2 contributes to asthma severity in children and adolescents: A preliminary study. <i>Biochemistry and Cell Biology</i> , 2016, 94, 347-357.	2.0	15
40	Unleash multifunctional role of long noncoding RNAs biomarker panel in breast cancer: a predictor classification model. <i>Epigenomics</i> , 2020, 12, 1215-1237.	2.1	15
41	Plasma thrombin-activatable fibrinolysis inhibitor levels and Thr325Ile polymorphism as a risk marker of myocardial infarction in Egyptian patients. <i>Acta Cardiologica</i> , 2011, 66, 483-488.	0.9	14
42	Mobile phones electromagnetic radiation and NAD ⁺ -dependent isocitrate dehydrogenase as a mitochondrial marker in asthenozoospermia. <i>Biochimie Open</i> , 2016, 3, 19-25.	3.2	14
43	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> , 2018, 45, 1421-1444.	2.3	14
44	Long noncoding RNA H19, and not microRNA miR-326, is over-expressed and predicts survival in glioblastoma. <i>Biochemistry and Cell Biology</i> , 2018, 96, 832-839.	2.0	14
45	Association of group A specific component exon 11 polymorphisms with bronchial asthma in children and adolescents. <i>Scandinavian Journal of Immunology</i> , 2019, 89, e12740.	2.7	13
46	Glutathione S-Transferase (GSTT1 rs17856199) and Nitric Oxide Synthase (NOS2 rs2297518) Genotype Combination as Potential Oxidative Stress-Related Molecular Markers for Type 2 Diabetes Mellitus, Diabetes, Metabolic Syndrome and Obesity: <i>Targets and Therapy</i> , 2021, Volume 14, 1385-1403.	2.4	13
47	MYD88, NFKB1, and IL6 transcripts overexpression are associated with poor outcomes and short survival in neonatal sepsis. <i>Scientific Reports</i> , 2021, 11, 13374.	3.3	13
48	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> , 2017, 92, 196-206.	5.6	12
49	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> , 2021, 26, 14.	7.0	12
50	Diagnostic and Prognostic Performance of Liquid Biopsy-Derived Exosomal MicroRNAs in Thyroid Cancer Patients: A Systematic Review and Meta-Analysis. <i>Cancers</i> , 2021, 13, 4295.	3.7	12
51	Prognostic value of BRAF/MIR17 signature and Rf protein expression in patients with colorectal cancer: A pilot study. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e23679.	2.1	11
52	Beta sub 2 sub -adrenergic receptor variants in children and adolescents with bronchial asthma. <i>Frontiers in Bioscience - Elite</i> , 2019, 11, 61-78.	1.8	11
53	Analysis of microRNA-34a expression profile and rs2666433 variant in colorectal cancer: a pilot study. <i>Scientific Reports</i> , 2020, 10, 16940.	3.3	10
54	Long non-coding RNAs MALAT1, MIAT and ANRIL gene expression profiles in beta-thalassemia patients: a cross-sectional analysis. <i>Hematology</i> , 2019, 24, 308-317.	1.5	9

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55	Association of microRNA 17 host gene variant (rs4284505) with susceptibility and severity of systemic lupus erythematosus. <i>Immunity, Inflammation and Disease</i> , 2020, 8, 595-604.	2.7	9
56	Association of Angio-LncRNAs MIAT rs1061540/MALAT1 rs3200401 Molecular Variants with Gensini Score in Coronary Artery Disease Patients Undergoing Angiography. <i>Biomolecules</i> , 2022, 12, 137.	4.0	9
57	Possible impact(s) of cell phone electromagnetic radiation on human sperm parameters. <i>Human Andrology</i> , 2012, 2, 49-55.	0.2	8
58	Thrombin-activatable fibrinolysis inhibitor Thr325Ile polymorphism and plasma level in breast cancer: A pilot study. <i>Meta Gene</i> , 2015, 4, 73-84.	0.6	8
59	Association of Autoimmune Regulator Gene Rs2075876 Variant, but Not Gene Expression with Alopecia Areata in Males: A Case-control Study. <i>Immunological Investigations</i> , 2020, 49, 146-165.	2.0	8
60	Association of AIRE (rs2075876), but not CTLA4 (rs231775) polymorphisms with systemic lupus erythematosus. <i>Gene</i> , 2021, 768, 145270.	2.2	8
61	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> , 2021, Volume 14, 997-1014.	0.7	8
62	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> , 2021, 13, 4649.	3.7	8
63	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> , 2018, 64, 1623-1633.	0.5	8
64	Comprehensive data analysis for development of custom qRT-PCR miRNA assay for glioblastoma: a prevalidation study. <i>Epigenomics</i> , 2019, 11, 367-380.	2.1	6
65	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> , 2021, 64, 261-272.	1.9	6
66	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> , 2021, 14, 597.	3.8	6
67	Annual flu shot: Does it help patients with COVID-19?. <i>International Journal of Clinical Practice</i> , 2021, 75, e14901.	1.7	6
68	The role of angiotensin-converting enzyme 2 (ACE2) genetic variations in COVID-19 infection: a literature review. <i>Egyptian Journal of Medical Human Genetics</i> , 2022, 23, .	1.0	6
69	Data supporting the structural and functional characterization of Thrombin-Activatable Fibrinolysis Inhibitor in breast cancer. <i>Data in Brief</i> , 2015, 5, 981-989.	1.0	5
70	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> , 2019, 17, 1016-1027.	0.9	5
71	Prognostic value of the miRNA-27a and PPAR/RXR signaling axis in patients with thyroid carcinoma. <i>Epigenomics</i> , 2020, 12, 1825-1843.	2.1	5
72	Analysis of the autoimmune regulator (AIRE) gene variant rs2075876 (G/A) association with breast cancer susceptibility. <i>Journal of Clinical Laboratory Analysis</i> , 2020, 34, e23365.	2.1	5

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73	Noncoding RNAs orchestrate cell growth, death and drug resistance in renal cell carcinoma. <i>Epigenomics</i> , 2020, 12, 199-219.	2.1	5
74	Excess of cesarean births in pregnant women with COVID-19: A meta-analysis. <i>Birth</i> , 2022, 49, 179-193.	2.2	5
75	Prognostic Value of LINC-ROR (rs1942347) Variant in Patients with Colon Cancer Harboring BRAF Mutation: A Propensity Score-Matched Analysis. <i>Biomolecules</i> , 2022, 12, 569.	4.0	5
76	Longevity-Related Gene Transcriptomic Signature in Glioblastoma Multiforme. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-12.	4.0	4
77	Analysis of microRNA processing machinery gene (<i>DROSHA</i> , <i>DICER1</i> , <i>RAN</i> and <i>XPO5</i>) variants association with end-stage renal disease. <i>Journal of Clinical Laboratory Analysis</i> , 2020, 34, e23520.	2.1	4
78	Association of VDBP rs4701 variant, but not VDR/RXR- β over-expression with bone mineral density in pediatric β^2 -Thalassemia patients. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2020, 12, e2020037.	1.3	4
79	Trampoline Injuries in Children and Adolescents. <i>Pediatric Emergency Care</i> , 2022, 38, e894-e899.	0.9	4
80	Research Article Factor V Leiden G1691A and Prothrombin G20210A mutations are associated with repeated spontaneous miscarriage in Northern area of Saudi Arabia. <i>Genetics and Molecular Research</i> , 2017, 16, .	0.2	4
81	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> , 2021, 40, 88-98.	1.7	4
82	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> , 2022, , e24390.	2.1	4
83	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> , 2022, 128, 111-120.	2.1	3
84	Impact of cytotoxic T-lymphocyte-associated protein 4 codon 17 variant and expression on vitiligo risk. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e23777.	2.1	3
85	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> , 2021, 10, 5095.	2.4	3
86	The prognostic value of microRNA-biogenesis genes and variants in breast cancer patients. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 1994-2006.	0.0	3
87	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> , 2022, 36, e24227.	2.1	3
88	Applications of noncoding RNAs in renal cancer patients. , 2022, , 211-284.		3
89	MicroRNA-17-92a-1 Host Gene (MIR17HG) Expression Signature and rs4284505 Variant Association with Alopecia Areata: A Case-Control Study. <i>Genes</i> , 2022, 13, 505.	2.4	3
90	Genotype Triad for HOTAIR rs10783618, LINC-ROR rs1942347, and MALAT1 rs3200401 as Molecular Markers in Systemic Lupus Erythematosus. <i>Diagnostics</i> , 2022, 12, 1197.	2.6	3

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91	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> , 2021, 273, 28-33.	4.2	2
92	Association of Serum Uric Acid Levels with Components of Metabolic Syndrome: A Cross-Sectional Analysis in a Saudi Adult Population. <i>International Journal of Biomedicine</i> , 2020, 10, 457-466.	0.2	2
93	MicroRNA-499a (rs3746444A/G) gene variant and susceptibility to type 2 diabetes-associated end-stage renal disease. <i>Experimental and Therapeutic Medicine</i> , 2021, 23, 63.	1.8	2
94	Hair Follicle-Related MicroRNA-34a Serum Expression and rs2666433A/G Variant in Patients with Alopecia: A Cross-Sectional Analysis. <i>Biomolecules</i> , 2022, 12, 602.	4.0	2
95	Potential Anti-angiogenic Effect of a Combination of Boswellic Acids and Cisplatin against Chemically-induced Colon Cancer in Mice. <i>Journal of Chemical Biology & Therapeutics</i> , 2016, 01, .	0.4	1
96	Serum S100B: A possible biomarker for severity of obstructive sleep apnea. <i>The Egyptian Journal of Chest Diseases and Tuberculosis</i> , 2017, 66, 639-643.	0.2	1
97	Molecular analysis of homeostatic iron regulator, transmembrane protease serine-6, and BTB domain-containing protein-9 variants and iron parameters in blood donors. <i>Bioscience Reports</i> , 2021, 41, .	2.4	1
98	MicroRNA signatures as predictive biomarkers in transarterial chemoembolization-treated hepatocellular carcinoma. <i>Precision Medical Sciences</i> , 2021, 10, 4-14.	0.5	1
99	PATTERN OF ILLICIT DRUG USE AMONG ADULTS ATTENDING FAMILY MEDICINE CENTER OF FANARAH VILLAGE IN ISMAILIA CITY, EGYPT.. <i>The Egyptian Journal of Forensic Sciences and Applied Toxicology</i> , 2017, 17, 1-20.	0.2	1
100	Relationship between a Pro-thrombotic State and Anthropometric Parameters in Young Saudi Females: A Preliminary Study. <i>Pakistan Journal of Nutrition</i> , 2018, 17, 146-151.	0.2	1
101	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> , 2022, Volume 15, 2929-2944.	1.8	1
102	OncomiR-27a rs895819 variant and breast cancer risk: An updated meta-analysis. <i>Meta Gene</i> , 2018, 16, 170-181.	0.6	0
103	Expression of oncolong noncoding RNA taurine-upregulated gene-1 in colon cancer: A clinical study supported by in silico analysis. <i>Journal of Cancer Research and Therapeutics</i> , 2021, .	0.9	0
104	A Study of Serum Interlukin-18 Level in Chronic Hepatitis C Infected Patients in Suez Canal Area. <i>Indian Journal of Applied Research</i> , 2011, 3, 28-30.	0.0	0
105	A Study of Serum Interlukin-8 Level in Chronic Hepatitis C Infected Patients in Suez Canal Area. <i>Indian Journal of Applied Research</i> , 2011, 3, 56-59.	0.0	0
106	Using a Simple, Non Expensive In Vitro Model for Studying Chronic Myeloid Leukemia in Research Laboratories. <i>Cloning & Transgenesis</i> , 2015, 04, .	0.1	0
107	Title is missing!. , 2020, 15, e0238160.		0
108	Title is missing!. , 2020, 15, e0238160.		0

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109	Title is missing!. , 2020, 15, e0238160.		0
110	Title is missing!. , 2020, 15, e0238160.		0
111	Title is missing!. , 2020, 15, e0238160.		0
112	Title is missing!. , 2020, 15, e0238160.		0
113	Needs Assessment of the Undergraduate Medical Students to Incorporate Courses on Medical Education into the Undergraduate Curriculum at the Faculty of Medicine, Suez Canal University. Intellectual Property Rights Open Access, 2014, 2, .	0.1	0
114	Component 1 Inhibitor Missense (Val480Met) Variant Is Associated With Gene Expression and Sepsis Development in Neonatal Lung Disease. Frontiers in Pediatrics, 2022, 10, .	1.9	0