

Manal S Fawzy

List of Publications by Citations

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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	Vitamin D insufficiency as a potential culprit in critical COVID-19 patients. <i>Journal of Medical Virology</i> , 2021 , 93, 733-740	19.7	88
97	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	3.7	80
96	COVID-19 and liver dysfunction: A systematic review and meta-analysis of retrospective studies. <i>Journal of Medical Virology</i> , 2020 , 92, 1825-1833	19.7	47
95	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	19.7	45
94	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, 279-95	4.5	39
93	MicroRNA-196a2 Biomarker and Targetome Network Analysis in Solid Tumors. <i>Molecular Diagnosis and Therapy</i> , 2016 , 20, 559-577	4.5	37
92	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	3.4	35
91	Oncogenic long noncoding RNA MALAT1 and HCV-related hepatocellular carcinoma. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 102, 653-669	7.5	31
90	Thymoquinone and diallyl sulfide protect against fipronil-induced oxidative injury in rats. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 23909-23916	5.1	30
89	Dual biomarkers long non-coding RNA GAS5 and microRNA-34a co-expression signature in common solid tumors. <i>PLoS ONE</i> , 2018 , 13, e0198231	3.7	28
88	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	3.7	27
87	MicroRNA-34a: A Key Regulator in the Hallmarks of Renal Cell Carcinoma. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 3269379	6.7	27
86	MicroRNA-target cross-talks: Key players in glioblastoma multiforme. <i>Tumor Biology</i> , 2017 , 39, 10104283-10104284	17.26842	25
85	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	5.1	24
84	Stemness-related transcriptional factors and homing gene expression profiles in hepatic differentiation and cancer. <i>Molecular Medicine</i> , 2016 , 22, 653-663	6.2	23
83	Association of MicroRNA-196a2 Variant with Response to Short-Acting β_2 -Agonist in COPD: An Egyptian Pilot Study. <i>PLoS ONE</i> , 2016 , 11, e0152834	3.7	22
82	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> , 2015 , 19, 221-34	4.5	19

81	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> , 2020 , 126, 172-182	2.2	19
80	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	17
79	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> , 2019 , 257, 1897-1913	3.8	17
78	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	19.7	17
77	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> , 2019 , 42, 509-518	2	16
76	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> , 2017 , 18, 231-239	2	16
75	Atherosclerotic and thrombotic genetic and environmental determinants in Egyptian coronary artery disease patients: a pilot study. <i>BMC Cardiovascular Disorders</i> , 2017 , 17, 26	2.3	14
74	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, 347-57	3.6	13
73	Deregulated MicroRNA Signature Following Glioblastoma Irradiation. <i>Cancer Control</i> , 2019 , 26, 10732748119847226	3.1	12
72	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, 483-8	0.9	12
71	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> , 2020 , 20, 365-371	3.3	12
70	Assessment of Vitamin D-Binding Protein and Early Prediction of Nephropathy in Type 2 Saudi Diabetic Patients. <i>Journal of Diabetes Research</i> , 2018 , 2018, 8517929	3.9	12
69	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	2.8	11
68	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> , 2020 , 734, 144391	3.8	11
67	Structure and functional impact of seed region variant in MIR-499 gene family in bronchial asthma. <i>Respiratory Research</i> , 2017 , 18, 169	7.3	11
66	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	3.6	11
65	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	2.8	11
64	Factors associated with diabetic foot among type 2 diabetes in Northern area of Saudi Arabia: a descriptive study. <i>BMC Research Notes</i> , 2019 , 12, 51	2.3	10

63	Signal peptide missense variant in cancer-brake gene CTLA4 and breast cancer outcomes. <i>Gene</i> , 2020 , 737, 144435	3.8	10
62	Meta-analysis on Serial Intervals and Reproductive Rates for SARS-CoV-2. <i>Annals of Surgery</i> , 2021 , 273, 416-423	7.8	10
61	Mobile phones electromagnetic radiation and NAD-dependent isocitrate dehydrogenase as a mitochondrial marker in asthenozoospermia. <i>Biochimie Open</i> , 2016 , 3, 19-25	0	10
60	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> , 2019 , 63, 10-17	3.5	9
59	Multisystem inflammatory syndrome in pediatric COVID-19 patients: a meta-analysis. <i>World Journal of Pediatrics</i> , 2021 , 17, 141-151	4.6	8
58	Asthma and COVID-19; different entities, same outcome: a meta-analysis of 107,983 patients. <i>Journal of Asthma</i> , 2021 , 1-8	1.9	8
57	Duloxetine protects against experimental diabetic retinopathy in mice through retinal GFAP downregulation and modulation of neurotrophic factors. <i>Experimental Eye Research</i> , 2019 , 186, 107742	3.7	7
56	Analysis of microRNA-34a expression profile and rs2666433 variant in colorectal cancer: a pilot study. <i>Scientific Reports</i> , 2020 , 10, 16940	4.9	7
55	Unleash multifunctional role of long noncoding RNAs biomarker panel in breast cancer: a predictor classification model. <i>Epigenomics</i> , 2020 , 12, 1215-1237	4.4	7
54	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	2.9	7
53	Thrombin-activatable fibrinolysis inhibitor Thr325Ile polymorphism and plasma level in breast cancer: A pilot study. <i>Meta Gene</i> , 2015 , 4, 73-84	0.7	6
52	Beta-adrenergic receptor variants in children and adolescents with bronchial asthma. <i>Frontiers in Bioscience - Elite</i> , 2019 , 11, 61-78	1.6	6
51	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	2.4	6
50	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> , 2021 , 10,	7.1	6
49	Association of group-specific component exon 11 polymorphisms with bronchial asthma in children and adolescents. <i>Scandinavian Journal of Immunology</i> , 2019 , 89, e12740	3.4	6
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	7.5	5
47	Comprehensive data analysis for development of custom qRT-PCR miRNA assay for glioblastoma: a prevalidation study. <i>Epigenomics</i> , 2019 , 11, 367-380	4.4	5
46	Association of AIRE (rs2075876), but not CTLA4 (rs231775) polymorphisms with systemic lupus erythematosus. <i>Gene</i> , 2021 , 768, 145270	3.8	5

45	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,	6.6	5
44	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	2.2	4
43	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	2	4
42	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	8.1	4
41	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> , 2021 , 35, e23679	3	4
40	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> , 2021 , 14, 1385-1403	3.4	4
39	Longevity-Related Gene Transcriptomic Signature in Glioblastoma Multiforme. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 8753063	6.7	4
38	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,	6.6	4
37	Noncoding RNAs orchestrate cell growth, death and drug resistance in renal cell carcinoma. <i>Epigenomics</i> , 2020 , 12, 199-219	4.4	3
36	Possible impact(s) of cell phone electromagnetic radiation on human sperm parameters. <i>Human Andrology</i> , 2012 , 2, 49-55	1	3
35	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	3	3
34	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,	5.1	3
33	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	2.9	3
32	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	3	2
31	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	7.8	2
30	Prognostic value of the miRNA-27a and PPAR/RXR signaling axis in patients with thyroid carcinoma. <i>Epigenomics</i> , 2020 , 12, 1825-1843	4.4	2
29	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> , 2020 , 34, e23520	3	2
28	MYD88, NFKB1, and IL6 transcripts overexpression are associated with poor outcomes and short survival in neonatal sepsis. <i>Scientific Reports</i> , 2021 , 11, 13374	4.9	2

27	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> , 2021 , 17, 1016-1027	2.9	2
26	MicroRNA-499a (rs3746444A/G) gene variant and susceptibility to type 2 diabetes-associated end-stage renal disease.. <i>Experimental and Therapeutic Medicine</i> , 2022 , 23, 63	2.1	2
25	Potential Anti-angiogenic Effect of a Combination of Boswellic Acids and Cisplatin against Chemically-induced Colon Cancer in Mice 2016 , 01,		1
24	Data supporting the structural and functional characterization of Thrombin-Activatable Fibrinolysis Inhibitor in breast cancer. <i>Data in Brief</i> , 2015 , 5, 981-9	1.2	1
23	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	0.1	1
22	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	3.1	1
21	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 , e24227	3	1
20	Association of rs4701 Variant, but not β -2-Microglobulin Over-Expression with Bone Mineral Density in Pediatric Well-Chelated β -Thalassemia Patients. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2020 , 12, e2020037	3.2	1
19	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,	5.2	1
18	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 , 14, 997-1014	2.1	1
17	Annual flu shot: Does it help patients with COVID-19?. <i>International Journal of Clinical Practice</i> , 2021 , e14901	2.9	1
16	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 , 15, 2929-2944	2.3	1
15	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	3	1
14	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> , 2019 , 1-10	2.2	0
13	Applications of noncoding RNAs in renal cancer patients 2022 , 211-284		0
12	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	0.3	0
11	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	3	0
10	MicroRNA signatures as predictive biomarkers in transarterial chemoembolization-treated hepatocellular carcinoma. <i>Precision Medical Sciences</i> , 2021 , 10, 4-14	1	0

9	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	5.9	o
8	Genotype Triad for HOTAIR rs10783618, LINC-ROR rs1942347, and MALAT1 rs3200401 as Molecular Markers in Systemic Lupus Erythematosus. <i>Diagnostics</i> , 2022 , 12, 1197	3.8	o
7	OncomiR-27a rs895819 variant and breast cancer risk: An updated meta-analysis. <i>Meta Gene</i> , 2018 , 16, 170-181	0.7	
6	Diagnostic and prognostic value of hematological and immunological markers in COVID-19 infection: A meta-analysis of 6320 patients 2020 , 15, e0238160		
5	Diagnostic and prognostic value of hematological and immunological markers in COVID-19 infection: A meta-analysis of 6320 patients 2020 , 15, e0238160		
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