

Mohammad H Hussein

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.

57
papers

686
citations

14
h-index

24
g-index

66
ext. papers

1,000
ext. citations

5.1
avg, IF

4.48
L-index

#	Paper	IF	Citations
57	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
56	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
55	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
54	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
53	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
52	MicroRNA-196a2 Biomarker and Targetome Network Analysis in Solid Tumors. <i>Molecular Diagnosis and Therapy</i> , 2016 , 20, 559-577	4.5	37
51	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
50	MicroRNA-target cross-talks: Key players in glioblastoma multiforme. <i>Tumor Biology</i> , 2017 , 39, 10104283-10104284	11.7	242
49	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
48	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
47	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
46	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
45	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
44	Combined Genotype Analyses of Precursor miRNA196a2 and 499a Variants with Hepatic and Renal Cancer Susceptibility a Preliminary Study. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016 , 17, 3369-75	1.7	16
43	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
42	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
41	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

40	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
39	Beta-adrenergic receptor gene haplotypes and bronchodilator response in Egyptian patients with chronic obstructive pulmonary disease. <i>Advances in Medical Sciences</i> , 2017 , 62, 193-201	2.8	10
38	Meta-analysis on Serial Intervals and Reproductive Rates for SARS-CoV-2. <i>Annals of Surgery</i> , 2021 , 273, 416-423	7.8	10
37	Asthma in COVID-19 patients: An extra chain fitting around the neck?. <i>Respiratory Medicine</i> , 2020 , 175, 106205	4.6	9
36	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
35	Beta2-Adrenergic Receptor Gene Polymorphisms in Egyptian Patients with Acute Myocardial Infarction 2014 , 2014, 1-11		8
34	Multisystem inflammatory syndrome in pediatric COVID-19 patients: a meta-analysis. <i>World Journal of Pediatrics</i> , 2021 , 17, 141-151	4.6	8
33	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
32	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
31	Site-Specific Metastasis and Survival in Papillary Thyroid Cancer: The Importance of Brain and Multi-Organ Disease. <i>Cancers</i> , 2021 , 13,	6.6	7
30	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
29	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
28	Deciphering the Risk of Developing Second Primary Thyroid Cancer Following a Primary Malignancy-Who Is at the Greatest Risk?. <i>Cancers</i> , 2021 , 13,	6.6	5
27	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
26	African Americans Struggle With the Current COVID-19. <i>Annals of Surgery</i> , 2020 , 272, e187-e190	7.8	4
25	Multicentre randomised double-blinded placebo-controlled trial of favipiravir in adults with mild COVID-19. <i>BMJ Open</i> , 2021 , 11, e047495	3	4
24	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
23	Hidden in plain sight: The effects of BCG vaccination in the COVID-19 pandemic. <i>Journal of Medical Virology</i> , 2021 , 93, 1950-1966	19.7	4

22	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
21	Altered mental status is a predictor of poor outcomes in COVID-19 patients: A cohort study. <i>PLoS ONE</i> , 2021 , 16, e0258095	3.7	3
20	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
19	Surgical stabilization of traumatic rib fractures is associated with reduced readmissions and increased survival. <i>Surgery</i> , 2021 , 170, 1838-1848	3.6	2
18	Cancer and COVID-19: analysis of patient outcomes. <i>Future Oncology</i> , 2021 , 17, 3499-3510	3.6	2
17	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
16	The burden of readmission after discharge from necrotizing soft tissue infection. <i>Journal of Trauma and Acute Care Surgery</i> , 2021 , 91, 154-163	3.3	1
15	Utility of 3-Dimensional Intraoperative Imaging in Pelvic and Acetabular Fractures: A Network Meta-Analysis. <i>JBJS Reviews</i> , 2021 , 9,	2.6	1
14	Daily sedation interruption versus routine sedation in critically ill children: A systematic review and meta-analysis. <i>Egyptian Journal of Anaesthesia</i> , 2019 , 35, 77-85	0.6	1
13	Impact of psychiatric comorbidities on outcomes related to thyroid and parathyroid operations. <i>Surgery</i> , 2021 , 169, 209-219	3.6	1
12	Annual flu shot: Does it help patients with COVID-19?. <i>International Journal of Clinical Practice</i> , 2021 , e14901	2.9	1
11	Seasonal variability of hydrographical properties of the Syrian marine water. <i>Journal of Marine Systems</i> , 2011 , 85, 30-44	2.7	
10	Intraoperative neurophysiologic monitoring prevented iatrogenic spinal cord injury during robotic-assisted transabdominal adrenalectomy: a case report.. <i>Gland Surgery</i> , 2021 , 10, 3155-3162	2.2	
9	Prevalence and mortality of cardiovascular events in patients with hyperthyroidism: a nationwide cohort study in the United States. <i>Gland Surgery</i> , 2021 , 10, 2608-2621	2.2	
8	Diagnostic and prognostic value of hematological and immunological markers in COVID-19 infection: A meta-analysis of 6320 patients 2020 , 15, e0238160		
7	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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- 4 Diagnostic and prognostic value of hematological and immunological markers in COVID-19 infection: A meta-analysis of 6320 patients **2020**, 15, e0238160
- 3 Diagnostic and prognostic value of hematological and immunological markers in COVID-19 infection: A meta-analysis of 6320 patients **2020**, 15, e0238160
- 2 Preoperative diabetes complicates postsurgical recovery but does not amplify readmission risk following pancreatic surgery.. *Gland Surgery*, **2022**, 11, 663-676 2.2
- 1 Accuracy of the \mathcal{C} UTUScore for Assessing Malignancy in Bethesda 3 and 4 Thyroid Nodules in North American population: a retrospective study.. *Cancer Investigation*, **2022**, 1-9 2.1