

# Mohammad H Hussein

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

1,222  
citations

471061

17  
h-index

414034

32  
g-index

66  
all docs

66  
docs citations

66  
times ranked

2157  
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. PLoS ONE, 2020, 15, e0238160.	1.1	155
2	Vitamin D insufficiency as a potential culprit in critical COVID-19 patients. Journal of Medical Virology, 2021, 93, 733-740.	2.5	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. Journal of Medical Virology, 2020, 92, 2473-2488.	2.5	83
4	COVID-19 and liver dysfunction: A systematic review and meta-analysis of retrospective studies. Journal of Medical Virology, 2020, 92, 1825-1833.	2.5	64
5	Gastroenterology manifestations and COVID-19 outcomes: A meta-analysis of 25,252 cohorts among the first and second waves. Journal of Medical Virology, 2021, 93, 2740-2768.	2.5	54
6	MicroRNA-196a2 Biomarker and Targetome Network Analysis in Solid Tumors. Molecular Diagnosis and Therapy, 2016, 20, 559-577.	1.6	49
7	Precursor miR-499a Variant but not miR-196a2 is Associated with Rheumatoid Arthritis Susceptibility in an Egyptian Population. Molecular Diagnosis and Therapy, 2016, 20, 279-295.	1.6	46
8	Dual biomarkers long non-coding RNA GAS5 and microRNA-34a co-expression signature in common solid tumors. PLoS ONE, 2018, 13, e0198231.	1.1	38
9	MicroRNA-target cross-talks: Key players in glioblastoma multiforme. Tumor Biology, 2017, 39, 101042831772684.	0.8	35
10	Association of MIR-499a expression and seed region variant (rs3746444) with cardiovascular disease in Egyptian patients. Acta Cardiologica, 2018, 73, 131-140.	0.3	34
11	Site-Specific Metastasis and Survival in Papillary Thyroid Cancer: The Importance of Brain and Multi-Organ Disease. Cancers, 2021, 13, 1625.	1.7	33
12	Stemness-Related Transcriptional Factors and Homing Gene Expression Profiles in Hepatic Differentiation and Cancer. Molecular Medicine, 2016, 22, 653-663.	1.9	31
13	Association of MicroRNA-196a2 Variant with Response to Short-Acting Î2-Agonist in COPD: An Egyptian Pilot Study. PLoS ONE, 2016, 11, e0152834.	1.1	31
14	Multisystem inflammatory syndrome in pediatric COVID-19 patients: a meta-analysis. World Journal of Pediatrics, 2021, 17, 141-151.	0.8	28
15	Cancer and COVID-19: analysis of patient outcomes. Future Oncology, 2021, 17, 3499-3510.	1.1	28
16	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.	0.8	22
17	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.	1.6	21
18	Combined Genotype Analyses of Precursor miRNA196a2 and 499a Variants with Hepatic and Renal Cancer Susceptibility a Preliminary Study. Asian Pacific Journal of Cancer Prevention, 2016, 17, 3369-75.	0.5	20

#	ARTICLE	IF	CITATIONS
19	Asthma and COVID-19; different entities, same outcome: a meta-analysis of 107,983 patients. <i>Journal of Asthma</i> , 2022, 59, 851-858.	0.9	19
20	Meta-analysis on Serial Intervals and Reproductive Rates for SARS-CoV-2. <i>Annals of Surgery</i> , 2021, 273, 416-423.	2.1	19
21	Structure and functional impact of seed region variant in MIR-499 gene family in bronchial asthma. <i>Respiratory Research</i> , 2017, 18, 169.	1.4	17
22	Asthma in COVID-19 patients: An extra chain fitting around the neck?. <i>Respiratory Medicine</i> , 2020, 175, 106205.	1.3	17
23	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.	0.7	16
24	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.	0.9	15
25	Unleash multifunctional role of long noncoding RNAs biomarker panel in breast cancer: a predictor classification model. <i>Epigenomics</i> , 2020, 12, 1215-1237.	1.0	15
26	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.	0.9	14
27	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.	1.3	13
28	Hidden in plain sight: The effects of BCG vaccination in the COVID-19 pandemic. <i>Journal of Medical Virology</i> , 2021, 93, 1950-1966.	2.5	13
29	Surgical stabilization of traumatic rib fractures is associated with reduced readmissions and increased survival. <i>Surgery</i> , 2021, 170, 1838-1848.	1.0	13
30	Beta 2 -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.	0.9	12
31	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.	2.7	12
32	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.	1.7	12
33	Beta 2-Adrenergic Receptor Gene Polymorphisms in Egyptian Patients with Acute Myocardial Infarction. <i>Advances in Molecular Biology</i> , 2014, 2014, 1-11.	0.0	9
34	Deciphering the Risk of Developing Second Primary Thyroid Cancer Following a Primary Malignancy—Who Is at the Greatest Risk?. <i>Cancers</i> , 2021, 13, 1402.	1.7	9
35	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.	1.8	9
36	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.	1.0	8

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37	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.	1.7	8
38	Altered mental status is a predictor of poor outcomes in COVID-19 patients: A cohort study. <i>PLoS ONE</i> , 2021, 16, e0258095.	1.1	8
39	Multicentre randomised double-blinded placebo-controlled trial of favipiravir in adults with mild COVID-19. <i>BMJ Open</i> , 2021, 11, e047495.	0.8	7
40	Predictive factors of radioiodine therapy failure in Gravesâ€™ Disease: A meta-analysis. <i>American Journal of Surgery</i> , 2022, 223, 287-296.	0.9	6
41	Annual flu shot: Does it help patients with COVIDâ€™19?. <i>International Journal of Clinical Practice</i> , 2021, 75, e14901.	0.8	6
42	Excess of cesarean births in pregnant women with COVIDâ€™19: A metaâ€™analysis. <i>Birth</i> , 2022, 49, 179-193.	1.1	5
43	African Americans Struggle With the Current COVID-19. <i>Annals of Surgery</i> , 2020, 272, e187-e190.	2.1	4
44	The burden of readmission after discharge from necrotizing soft tissue infection. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 91, 154-163.	1.1	4
45	Trampoline Injuries in Children and Adolescents. <i>Pediatric Emergency Care</i> , 2022, 38, e894-e899.	0.5	4
46	Utility of 3-Dimensional Intraoperative Imaging in Pelvic and Acetabular Fractures. <i>JBJS Reviews</i> , 2021, 9, .	0.8	3
47	Impact of psychiatric comorbidities on outcomes related to thyroid and parathyroid operations. <i>Surgery</i> , 2021, 169, 209-219.	1.0	2
48	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.	2.1	2
49	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
50	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.	0.2	1
51	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.	0.5	1
52	Preoperative diabetes complicates postsurgical recovery but does not amplify readmission risk following pancreatic surgery. <i>Gland Surgery</i> , 2022, 11, 663-676.	0.5	1
53	Seasonal variability of hydrographical properties of the Syrian marine water. <i>Journal of Marine Systems</i> , 2011, 85, 30-44.	0.9	0
54	What happens to patients undergoing cancer surgery with psychiatric comorbidities?: A nationwide retrospective cohort study. <i>Journal of Surgical Oncology</i> , 2021, , .	0.8	0

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55	Intraoperative neurophysiologic monitoring prevented iatrogenic spinal cord injury during robotic-assisted transabdominal adrenalectomy: a case report. <i>Gland Surgery</i> , 2021, 10, 0-0.	0.5	0
56	Deciphering excess healthcare burden in head and neck cancer patients with cardiovascular comorbidity. <i>Journal of Surgical Oncology</i> , 2022, , .	0.8	0
57	Title is missing!. , 2020, 15, e0238160.		0
58	Title is missing!. , 2020, 15, e0238160.		0
59	Title is missing!. , 2020, 15, e0238160.		0
60	Title is missing!. , 2020, 15, e0238160.		0
61	Title is missing!. , 2020, 15, e0238160.		0
62	Title is missing!. , 2020, 15, e0238160.		0
63	Accuracy of the â€˜CLITâ€™™ Score for Assessing Malignancy in Bethesda 3 and 4 Thyroid Nodules in North American population: a retrospective study.. <i>Cancer Investigation</i> , 2022, , 1-9.	0.6	0