

# Wafaa El-Akel

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

684  
citations

516710

16  
h-index

552781

26  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Derivation of "Egyptian varices prediction (EVP) index": A novel noninvasive index for diagnosing esophageal varices in HCV Patients. <i>Journal of Advanced Research</i> , 2022, 35, 87-97.	9.5	1
2	Changes in Serum Interferon Gamma and Interleukin-10 in Relation to Direct-Acting Antiviral Therapy of Chronic Hepatitis C Genotype 4: A Pilot Study. <i>Journal of Clinical and Experimental Hepatology</i> , 2022, 12, 428-434.	0.9	4
3	Egyptian revalidation of non-invasive parameters for predicting esophageal varices in cirrhotic patients: A retrospective study. <i>Arab Journal of Gastroenterology</i> , 2022, 23, 120-124.	0.9	1
4	Impact of successful HCV treatment using direct acting antivirals on recurrence of well ablated hepatocellular carcinoma. <i>Expert Review of Anti-Infective Therapy</i> , 2021, , 1-8.	4.4	4
5	Evaluation of the role of bile acids and serotonin as markers of pruritus in children with chronic cholestatic liver disease. <i>Arab Journal of Gastroenterology</i> , 2021, 22, 199-202.	0.9	4
6	Assessment of facility performance during mass treatment of chronic hepatitis C in Egypt: Enablers and obstacles. <i>Journal of Infection and Public Health</i> , 2020, 13, 1322-1329.	4.1	9
7	Machine Learning Prediction Models for Diagnosing Hepatocellular Carcinoma with HCV-related Chronic Liver Disease. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 196, 105551.	4.7	41
8	Efficacy and safety of sofosbuvir-based therapy in hepatitis C virus recurrence post living donor liver transplant: A real life egyptian experience. <i>Journal of Medical Virology</i> , 2019, 91, 668-676.	5.0	4
9	High SVR rate following retreatment of non-sustained virological responders to sofosbuvir based anti-HCV therapies regardless of RAS testing: A real-life multicenter study. <i>Expert Review of Gastroenterology and Hepatology</i> , 2019, 13, 907-914.	3.0	4
10	Performance of machine learning approaches on prediction of esophageal varices for Egyptian chronic hepatitis C patients. <i>Informatics in Medicine Unlocked</i> , 2019, 17, 100267.	3.4	40
11	Evaluation of acoustic radiation force impulse (ARFI) elastography as non-invasive diagnostic tool in living donor liver transplantation. <i>Abdominal Radiology</i> , 2019, 44, 464-472.	2.1	7
12	Spur-of-the-Moment Modification in National Treatment Policies Leads to a Surprising HCV Viral Suppression in All Treated Patients: Real-Life Egyptian Experience. <i>Journal of Interferon and Cytokine Research</i> , 2018, 38, 81-85.	1.2	5
13	Comparison of Machine Learning Approaches for Prediction of Advanced Liver Fibrosis in Chronic Hepatitis C Patients. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2018, 15, 861-868.	3.0	85
14	Planning and prioritizing direct-acting antivirals treatment for HCV patients in countries with limited resources: Lessons from the Egyptian experience. <i>Journal of Hepatology</i> , 2018, 68, 691-698.	3.7	50
15	Response to Real life Egyptian experience of efficacy / safety of Simeprevir Sofosbuvir in <sc>HCV</sc> genotype <sc>IV</sc>. <i>Liver International</i> , 2017, 37, 766-766.	3.9	1
16	Serious Adverse Events with Sofosbuvir Combined with Interferon and Ribavirin: Real-Life Egyptian Experience. <i>Journal of Interferon and Cytokine Research</i> , 2017, 37, 348-353.	1.2	4
17	Real life Egyptian experience of efficacy and safety of Simeprevir/Sofosbuvir therapy in 6211 chronic <sc>HCV</sc> genotype <sc>IV</sc> infected patients. <i>Liver International</i> , 2017, 37, 534-541.	3.9	51
18	Accurate Prediction of Advanced Liver Fibrosis Using the Decision Tree Learning Algorithm in Chronic Hepatitis C Egyptian Patients. <i>Gastroenterology Research and Practice</i> , 2016, 2016, 1-7.	1.5	26

#	ARTICLE	IF	CITATIONS
19	Statistical and Data Mining Analysis to Identify Clinical, Biochemical and Pathological Features of Liver Fibrosis Versus Metavir Score in a Cohort of 69,106 Chronic Hepatitis C Patients in Egypt. Open Forum Infectious Diseases, 2016, 3, .	0.9	1
20	Epstein-Barr virus and Interleukin-28B polymorphism in the prediction of response to interferon therapy in hepatitis C patients. Arab Journal of Gastroenterology, 2015, 16, 84-89.	0.9	1
21	Relation of ALT and AST levels to the histopathological changes in liver biopsies of patients with chronic hepatitis C genotype 4. Arab Journal of Gastroenterology, 2015, 16, 50-53.	0.9	31
22	Circulating microRNA, miR-122 and miR-221 signature in Egyptian patients with chronic hepatitis C related hepatocellular carcinoma. World Journal of Hepatology, 2014, 6, 818.	2.0	62
23	Hepatitis C genotype 4 with normal transaminases: Correlation with fibrosis and response to treatment, a cohort Egyptian study of 4277 patients. Clinics and Research in Hepatology and Gastroenterology, 2013, 37, 479-484.	1.5	7
24	Serum autoantibodies positivity prevalence in patients with chronic HCV and impact on pegylated interferon and ribavirin treatment response. Liver International, 2013, 33, 1504-1509.	3.9	17
25	The assessment of data mining for the prediction of therapeutic outcome in 3719 Egyptian patients with chronic hepatitis C. Clinics and Research in Hepatology and Gastroenterology, 2013, 37, 254-261.	1.5	20
26	The Impact of Interleukin 28b Gene Polymorphism on the Virological Response to Combined Pegylated Interferon and Ribavirin Therapy in Chronic HCV Genotype 4 Infected Egyptian Patients Using Data Mining Analysis. Hepatitis Monthly, 2013, 13, e10509.	0.2	17
27	Coinfection with hepatitis C virus and schistosomiasis: Fibrosis and treatment response. World Journal of Gastroenterology, 2013, 19, 2691.	3.3	39
28	Risk factors for hepatitis C virus acquisition and predictors of persistence among Egyptian children. Liver International, 2012, 32, 449-456.	3.9	22
29	Accurate Prediction of Response to Interferon-based Therapy in Egyptian Patients with Chronic Hepatitis C Using Machine-learning Approaches. , 2012, , .		8
30	Estrogen-related MxA transcriptional variation in hepatitis C virus-infected patients. Translational Research, 2012, 159, 190-196.	5.0	12
31	NS5A Sequence Heterogeneity of Hepatitis C Virus Genotype 4a Predicts Clinical Outcome of Pegylated-Interferon-Ribavirin Therapy in Egyptian Patients. Journal of Clinical Microbiology, 2012, 50, 3886-3892.	3.9	17
32	Ultrasonography as a non-invasive tool for detection of nonalcoholic fatty liver disease in overweight/obese Egyptian children. European Journal of Radiology, 2012, 81, 3120-3123.	2.6	35
33	Non-Invasive Prediction of Hepatic Fibrosis in Patients With Chronic HCV Based on the Routine Pre-Treatment Workup. Hepatitis Monthly, 2012, 12, e6718.	0.2	30
34	Study of Predictive Value of Pediatric Risk of Mortality (PRISM) Score in Children with End Stage Liver Disease and Fulminant Hepatic Failure. Indian Journal of Pediatrics, 2011, 78, 301-306.	0.8	4
35	Prevalence of occult hepatitis C in Egyptian patients with non alcoholic fatty liver disease. Open Journal of Internal Medicine, 2011, 01, 33-37.	0.2	14
36	Improvement of steatosis after interferon therapy in HCV genotype 4 is related to weight loss. Indian Journal of Gastroenterology, 2009, 28, 45-48.	1.4	6

#	ARTICLE	IF	CITATIONS
37	A novel score for diagnosis of liver fibrosis based on Th17 activity and sera fibrosis biomarkers. Journal of Biochemical and Clinical Genetics, 0, , 99-106.	0.1	0