

Wafaa El-Akel

List of Publications by Year in descending order

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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	Comparison of Machine Learning Approaches for Prediction of Advanced Liver Fibrosis in Chronic Hepatitis C Patients. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2018, 15, 861-868.	3.0	85
2	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
3	Real life Egyptian experience of efficacy and safety of Simeprevir/Sofosbuvir therapy in 6211 chronic <scp>HCV</scp> genotype <scp>IV</scp> infected patients. Liver International, 2017, 37, 534-541.	3.9	51
4	Planning and prioritizing direct-acting antivirals treatment for HCV patients in countries with limited resources: Lessons from the Egyptian experience. Journal of Hepatology, 2018, 68, 691-698.	3.7	50
5	Machine Learning Prediction Models for Diagnosing Hepatocellular Carcinoma with HCV-related Chronic Liver Disease. Computer Methods and Programs in Biomedicine, 2020, 196, 105551.	4.7	41
6	Performance of machine learning approaches on prediction of esophageal varices for Egyptian chronic hepatitis C patients. Informatics in Medicine Unlocked, 2019, 17, 100267.	3.4	40
7	Coinfection with hepatitis C virus and schistosomiasis: Fibrosis and treatment response. World Journal of Gastroenterology, 2013, 19, 2691.	3.3	39
8	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
9	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
10	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
11	Accurate Prediction of Advanced Liver Fibrosis Using the Decision Tree Learning Algorithm in Chronic Hepatitis C Egyptian Patients. Gastroenterology Research and Practice, 2016, 2016, 1-7.	1.5	26
12	Risk factors for hepatitis <scp>C</scp> virus acquisition and predictors of persistence among Egyptian children. Liver International, 2012, 32, 449-456.	3.9	22
13	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
14	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
15	Serum autoantibodies positivity prevalence in patients with chronic <scp>HCV</scp> and impact on pegylated interferon and ribavirin treatment response. Liver International, 2013, 33, 1504-1509.	3.9	17
16	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
17	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
18	Estrogen-related MxA transcriptional variation in hepatitis C virus-infected patients. Translational Research, 2012, 159, 190-196.	5.0	12

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19	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
20	Accurate Prediction of Response to Interferon-based Therapy in Egyptian Patients with Chronic Hepatitis C Using Machine-learning Approaches. , 2012, , .		8
21	Hepatitis C genotype 4 with normal transaminases: Correlation with fibrosis and response to treatment, a cohort Egyptian study of 4277 patients. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2013, 37, 479-484.	1.5	7
22	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
23	Improvement of steatosis after interferon therapy in HCV genotype 4 is related to weight loss. <i>Indian Journal of Gastroenterology</i> , 2009, 28, 45-48.	1.4	6
24	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
25	Study of Predictive Value of Pediatric Risk of Mortality (PRISM) Score in Children with End Stage Liver Disease and Fulminant Hepatic Failure. <i>Indian Journal of Pediatrics</i> , 2011, 78, 301-306.	0.8	4
26	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
27	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
28	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
29	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
30	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
31	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
32	Epstein-Barr virus and Interleukin-28B polymorphism in the prediction of response to interferon therapy in hepatitis C patients. <i>Arab Journal of Gastroenterology</i> , 2015, 16, 84-89.	0.9	1
33	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. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.9	1
34	Response to Real life Egyptian experience of efficacy / safety of Simeprevir Sofosbuvir in HCV genotype 4. <i>Liver International</i> , 2017, 37, 766-766.	3.9	1
35	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
36	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

#	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