

# Hatem A El-Mezayen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9248934/publications.pdf>

Version: 2024-02-01

40  
papers

481  
citations

687363

13  
h-index

752698

20  
g-index

42  
all docs

42  
docs citations

42  
times ranked

922  
citing authors

#	ARTICLE	IF	CITATIONS
1	Significance of vascular endothelial growth factor, interleukin-18 and nitric oxide in patients with breast cancer: correlation with carbohydrate antigen 15.3. <i>Medical Oncology</i> , 2011, 28, 15-21.	2.5	48
2	Promoter hypermethylation of RASSF1A, MGMT, and HIC-1 genes in benign and malignant colorectal tumors. <i>Tumor Biology</i> , 2011, 32, 845-852.	1.8	35
3	Diagnostic performance of collagen IV and laminin for the prediction of fibrosis and cirrhosis in chronic hepatitis C patients. <i>European Journal of Gastroenterology and Hepatology</i> , 2015, 27, 378-385.	1.6	32
4	Egyptian horned viper <i>Cerastes cerastes</i> venom hyaluronidase: Purification, partial characterization and evidence for its action as a spreading factor. <i>Toxicon</i> , 2012, 60, 1380-1389.	1.6	29
5	Evaluation of urinary 8-hydroxy-2-deoxyguanosine level in experimental Alzheimer's disease: Impact of carvacrol nanoparticles. <i>Molecular Biology Reports</i> , 2019, 46, 4517-4527.	2.3	27
6	Chromatographic determination of some biomarkers of liver cirrhosis and hepatocellular carcinoma in Egyptian patients. <i>Biomedical Chromatography</i> , 2017, 31, e3893.	1.7	26
7	Regression of murine Ehrlich ascites carcinoma using synthesized cobalt complex. <i>MedChemComm</i> , 2017, 8, 1103-1111.	3.4	20
8	Curcumin: a unique antioxidant offers a multimechanistic approach for management of hepatocellular carcinoma in rat model. <i>Tumor Biology</i> , 2015, 36, 1667-1678.	1.8	19
9	Biochemical Evaluation of Hyaluronic Acid in Breast Cancer. <i>Clinical Laboratory</i> , 2014, 60, 1115-21.	0.5	19
10	Anodic Voltammetric determination of gemifloxacin using screen-printed carbon electrode. <i>Journal of Pharmaceutical Analysis</i> , 2013, 3, 132-136.	5.3	18
11	A novel discriminant score based on tumor-associated trypsin inhibitor for accurate diagnosis of metastasis in patients with breast cancer. <i>Tumor Biology</i> , 2014, 35, 2759-2767.	1.8	17
12	Characterization of Cellulase from <i>Geotrichum candidum</i> Strain Gad1 Approaching Bioethanol Production. <i>Arabian Journal for Science and Engineering</i> , 2022, 47, 6837-6850.	3.0	16
13	Role of hyaluronic acid, its degrading enzymes, degradation products, and ferritin in the assessment of fibrosis stage in Egyptian patients with chronic hepatitis C. <i>European Journal of Gastroenterology and Hepatology</i> , 2013, 25, 69-76.	1.6	13
14	Role of hyaluronidase inhibitors in the neutralization of toxicity of Egyptian horned viper <i>Cerastes cerastes</i> venom. <i>Journal of Genetic Engineering and Biotechnology</i> , 2012, 10, 213-219.	3.3	12
15	Potential role of serum level of soluble CD44 and IFN- $\beta$ in B-cell chronic lymphocytic leukemia. <i>Medical Oncology</i> , 2011, 28, 471-475.	2.5	10
16	Development of a novel score for early detection of hepatocellular carcinoma among high-risk hepatitis C virus patients. <i>Tumor Biology</i> , 2014, 35, 6501-6509.	1.8	9
17	Biochemical and molecular evidences for the antitumor potential of <i>Ginkgo biloba</i> leaves extract in rodents.. <i>Acta Biochimica Polonica</i> , 2017, 64, 25-33.	0.5	9
18	Implications of Sex Hormone Receptor Gene Expression in the Predominance of Hepatocellular Carcinoma in Males: Role of Natural Products. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 4949-4954.	1.2	9

#	ARTICLE	IF	CITATIONS
19	Discriminant function based on parameters of hyaluronic acid metabolism and nitric oxide to differentiate metastatic from non-metastatic colorectal cancer patients. <i>Tumor Biology</i> , 2012, 33, 995-1004.	1.8	7
20	Serum levels of trace elements in Egyptian patients with chronic hepatitis C under interferon therapy. <i>Journal of Genetic Engineering and Biotechnology</i> , 2012, 10, 81-86.	3.3	7
21	Synthesis, spectral characterization and anticancer studies of three novel ruthenium(III) 2,2'-bipyridine complexes. <i>Applied Organometallic Chemistry</i> , 2015, 29, 412-418.	3.5	7
22	Acetylcholinesterases from entomopathogenic nematode <i>Heterorhabditis bacteriophora</i> : Susceptibility to insecticides and immunological characteristics. <i>Pesticide Biochemistry and Physiology</i> , 2017, 135, 27-34.	3.6	7
23	MicroRNA-25 Exerts an Oncogenic Function by Regulating the Ubiquitin Ligase Fbxw7 in Hepatocellular Carcinoma. <i>Annals of Surgical Oncology</i> , 2021, 28, 7973-7982.	1.5	7
24	Effects of smoking on the oxidant/antioxidant balance and the blood lipids in pesticide sprayers. <i>Toxicology and Industrial Health</i> , 2015, 31, 173-178.	1.4	6
25	Development of a novel metastatic breast cancer score based on hyaluronic acid metabolism. <i>Medical Oncology</i> , 2013, 30, 404.	2.5	5
26	Bee Honey Modulates the Oxidant-Antioxidant Imbalance in Diethyl nitrosamine-Initiated Rat Hepatocellular Carcinoma. <i>Journal of Applied Pharmaceutical Science</i> , 0, , 156-163.	1.0	5
27	The activity of detoxifying enzymes in the infective juveniles of <i>Heterorhabditis bacteriophora</i> strains: Purification and characterization of two acetylcholinesterases. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2016, 180, 11-22.	2.6	4
28	Noninvasive estimation of liver fibrosis in biopsy-proven hepatitis C virus-infected patients: angiogenic fibrogenic link. <i>European Journal of Gastroenterology and Hepatology</i> , 2017, 29, 199-207.	1.6	4
29	Effects of zinc supplementation on oxidant/antioxidant and lipids status of pesticides sprayers. <i>Journal of Complementary and Integrative Medicine</i> , 2020, 17, .	0.9	4
30	Diagnostic performance of T lymphocyte subpopulations in assessment of liver fibrosis stages in hepatitis C virus patients. <i>European Journal of Gastroenterology and Hepatology</i> , 2016, 28, 931-939.	1.6	3
31	Clinical role of serum programmed death ligand 1 in patients with hepatocellular carcinoma: Where does it come from?. <i>Surgery Today</i> , 2020, 50, 569-576.	1.5	3
32	CLINICAL SIGNIFICANCE OF PROCALCITONIN AND C-REACTIVE PROTEIN IN THE PREDICTION OF CARDIOVASCULAR COMPLICATIONS IN PATIENTS WITH TYPE 2 DIABETES MELLITUS. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2017, 10, 297.	0.3	2
33	New Biomarkers as Prognostic Factors for Cardiovascular Complications in Type 2 Diabetic Patients. <i>Indian Journal of Clinical Biochemistry</i> , 2020, 35, 54-62.	1.9	2
34	Diagnostic performance of extrinsic apoptosis pathway in hepatitis C virus patients: apoptosis fibrosis crosstalk. <i>European Journal of Gastroenterology and Hepatology</i> , 2020, 32, 990-997.	1.6	2
35	Diagnostic accuracy of hepatocyte growth factor, Fas/CD95 and Endostatin for non-invasive assessment of hepatic fibrosis in biopsy-proven hepatitis C virus patients. <i>Infection, Genetics and Evolution</i> , 2020, 85, 104526.	2.3	2
36	Assessment of the healing activity of polyelectrolyte complexes through molecular and histological characterization. <i>Biomedical Physics and Engineering Express</i> , 2016, 2, 065010.	1.2	1

#	ARTICLE	IF	CITATIONS
37	Development of novel score based on Angiogenic panel for accurate diagnosis of hepatocellular carcinoma among hepatitis C virus high-risk patients. <i>Infection, Genetics and Evolution</i> , 2020, 85, 104572.	2.3	1
38	In vivo Study of a Newly Synthesized Chromen-4-one Derivative as an Antitumor Agent against HCC. <i>Journal of Gastrointestinal Cancer</i> , 2022, 53, 980-989.	1.3	1
39	High Serum Levels of Endothelial Adhesion Molecules E-selectin, ICAM-1 and VCAM in Fatty Liver Patients. <i>Asian Journal of Biochemistry</i> , 2011, 6, 160-170.	0.5	1
40	Reply to the letter. <i>Surgery Today</i> , 2020, 50, 1320-1321.	1.5	0