

# Eman El-Ahwany

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9513419/publications.pdf>

Version: 2024-02-01

44  
papers

994  
citations

361413

20  
h-index

454955

30  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1088  
citing authors

#	ARTICLE	IF	CITATIONS
1	Empagliflozin adjunct with metformin for the inhibition of hepatocellular carcinoma progression: Emerging approach for new application. <i>Biomedicine and Pharmacotherapy</i> , 2022, 145, 112455.	5.6	25
2	The dynamic interplay between AMPK/NF- $\kappa$ B signaling and NLRP3 is a new therapeutic target in inflammation: Emerging role of dapagliflozin in overcoming lipopolysaccharide-mediated lung injury. <i>Biomedicine and Pharmacotherapy</i> , 2022, 147, 112628.	5.6	36
3	Nifuroxazide-loaded cubosomes exhibit an advancement in pulmonary delivery and attenuate bleomycin-induced lung fibrosis by regulating the STAT3 and NF- $\kappa$ B signaling: A new challenge for unmet therapeutic needs. <i>Biomedicine and Pharmacotherapy</i> , 2022, 148, 112731.	5.6	11
4	Coomassie brilliant blue G-250 dye attenuates bleomycin-induced lung fibrosis by regulating the NF- $\kappa$ B and NLRP3 crosstalk: A novel approach for filling an unmet medical need. <i>Biomedicine and Pharmacotherapy</i> , 2022, 148, 112723.	5.6	13
5	Combining the HSP90 inhibitor TAS-116 with metformin effectively degrades the NLRP3 and attenuates inflammasome activation in rats: A new management paradigm for ulcerative colitis. <i>Biomedicine and Pharmacotherapy</i> , 2022, 153, 113247.	5.6	9
6	Canagliflozin-loaded chitosan-hyaluronic acid microspheres modulate AMPK/NF- $\kappa$ B/NLRP3 axis: A new paradigm in the rectal therapy of ulcerative colitis. <i>Biomedicine and Pharmacotherapy</i> , 2022, 153, 113409.	5.6	15
7	Effects of free and nanoparticulate curcumin on chemically induced liver carcinoma in an animal model. <i>Archives of Medical Science</i> , 2021, 17, 218-227.	0.9	43
8	A Novel Combination Therapy Using Rosuvastatin and Lactobacillus Combats Dextran Sodium Sulfate-Induced Colitis in High-Fat Diet-Fed Rats by Targeting the TXNIP/NLRP3 Interaction and Influencing Gut Microbiome Composition. <i>Pharmaceuticals</i> , 2021, 14, 341.	3.8	41
9	Impact of E-cadherin and its transcription regulators on assessing epithelial-mesenchymal transition in chronic hepatitis C virus infection. <i>Minerva Gastroenterology</i> , 2021, 67, .	0.5	1
10	Taurine upregulates miRNA-122-5p Expression and Suppresses the Metabolizing Enzymes of Glycolytic Pathway in Hepatocellular Carcinoma. <i>Molecular Biology Reports</i> , 2021, 48, 5549-5559.	2.3	9
11	Interference With the AMPK/mTOR/NLRP3 Signaling and the IL-23/IL-17 Axis Effectively Protects Against the Dextran Sulfate Sodium Intoxication in Rats: A New Paradigm in Empagliflozin and Metformin Reprofile for the Management of Ulcerative Colitis. <i>Frontiers in Pharmacology</i> , 2021, 12, 719984.	3.5	34
12	MicroRNA-199: A Potential Therapeutic Tool for Hepatocellular Carcinoma in an Experimental Model. <i>Asian Pacific Journal of Cancer Prevention</i> , 2021, 22, 2771-2779.	1.2	3
13	Albendazole-loaded cubosomes interrupt the ERK1/2-HIF-1 $\alpha$ -p300/CREB axis in mice intoxicated with diethylnitrosamine: A new paradigm in drug repurposing for the inhibition of hepatocellular carcinoma progression. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 112029.	5.6	29
14	Blunting p38 MAPK and ERK1/2 activities by empagliflozin enhances the antifibrotic effect of metformin and augments its AMPK-induced NF- $\kappa$ B inactivation in mice intoxicated with carbon tetrachloride. <i>Life Sciences</i> , 2021, 286, 120070.	4.3	21
15	AKT-AMPK-mTOR-dependent HIF-1 $\alpha$ Activation is a New Therapeutic Target for Cancer Treatment: A Novel Approach to Repositioning the Antidiabetic Drug Sitagliptin for the Management of Hepatocellular Carcinoma. <i>Frontiers in Pharmacology</i> , 2021, 12, 720173.	3.5	12
16	Impact of E-cadherin and its transcription regulators on assessing epithelial-mesenchymal transition in chronic hepatitis C virus infection. <i>Minerva Gastroenterology</i> , 2021, 67, 175-182.	0.5	0
17	MicroRNA-195 vector influence on the development of gradually induced hepatocellular carcinoma in murine model. <i>Ultrastructural Pathology</i> , 2020, 44, 203-210.	0.9	2
18	Novel complementary antitumour effects of celastrol and metformin by targeting $\kappa$ B, apoptosis and NLRP3 inflammasome activation in diethylnitrosamine-induced murine hepatocarcinogenesis. <i>Cancer Chemotherapy and Pharmacology</i> , 2020, 85, 331-343.	2.3	42

#	ARTICLE	IF	CITATIONS
19	Long non-coding RNA HOTAIR and HOTTIP as potential biomarkers for hepatitis C virus genotype 4-induced hepatocellular carcinoma. <i>Egyptian Journal of Medical Human Genetics</i> , 2020, 21, .	1.0	8
20	MicroRNA-122a as a non-invasive biomarker for HCV genotype 4-related hepatocellular carcinoma in Egyptian patients. <i>Archives of Medical Science</i> , 2019, 15, 1454-1461.	0.9	27
21	Olmesartan ameliorates chemically-induced ulcerative colitis in rats via modulating NF $\kappa$ B and Nrf-2/HO-1 signaling crosstalk. <i>Toxicology and Applied Pharmacology</i> , 2019, 364, 120-132.	2.8	142
22	Expression analysis of liver-specific circulating microRNAs in HCV-induced hepatocellular Carcinoma in Egyptian patients. <i>Cancer Biology and Therapy</i> , 2018, 19, 400-406.	3.4	26
23	Renin-angiotensin system inhibition ameliorates CCl <sub>4</sub> -induced liver fibrosis in mice through the inactivation of nuclear transcription factor kappa B. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018, 96, 569-576.	1.4	26
24	miRNA-221 and miRNA-222 are promising biomarkers for progression of liver fibrosis in HCV Egyptian patients. <i>Virus Research</i> , 2018, 253, 135-139.	2.2	31
25	Perindopril, fosinopril and losartan inhibited the progression of diethylnitrosamine-induced hepatocellular carcinoma in mice via the inactivation of nuclear transcription factor kappa-B. <i>Toxicology Letters</i> , 2018, 295, 32-40.	0.8	42
26	Liver Protective Effects of Renin-Angiotensin System Inhibition Have No Survival Benefits in Hepatocellular Carcinoma Induced By Repetitive Administration of Diethylnitrosamine in Mice. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2018, 6, 955-960.	0.2	24
27	Potential ultrastructure predicting factors for hepatocellular carcinoma in HCV infected patients. <i>Ultrastructural Pathology</i> , 2017, 41, 209-226.	0.9	5
28	Bioactive chemical constituents of <i>Curcuma longa</i> L. rhizomes extract inhibit the growth of human hepatoma cell line (HepG2). <i>Acta Pharmaceutica</i> , 2016, 66, 387-398.	2.0	64
29	Novel combination of sorafenib and biochanin-A synergistically enhances the anti-proliferative and pro-apoptotic effects on hepatocellular carcinoma cells. <i>Scientific Reports</i> , 2016, 6, 30717.	3.3	39
30	In Silico Design and Experimental Validation of siRNAs Targeting Conserved Regions of Multiple Hepatitis C Virus Genotypes. <i>PLoS ONE</i> , 2016, 11, e0159211.	2.5	27
31	Circulating miRNAs as Predictor Markers for Activation of Hepatic Stellate Cells and Progression of HCV-Induced Liver Fibrosis. <i>Electronic Physician</i> , 2016, 8, 1804-1810.	0.2	23
32	The Role of MicroRNAs in Response to Interferon Treatment of Chronic Hepatitis C patient. <i>Electronic Physician</i> , 2016, 8, 1994-2000.	0.2	1
33	Blockade of PGE <sub>2</sub> , PGD <sub>2</sub> Receptors Confers Protection against Prepatent Schistosomiasis Mansoni in Mice. <i>Journal of the Egyptian Society of Parasitology</i> , 2015, 45, 511-520.	0.2	14
34	Serum Markers of Epithelial Mesenchymal Transition as Predictors of HCV-induced Liver Fibrosis, Cirrhosis and Hepatocellular Carcinoma. <i>Electronic Physician</i> , 2015, 7, 1626-1637.	0.2	8
35	Role of Epithelial Mesenchymaltransition in Hepatic Fibrogenesis. <i>Journal of the Egyptian Society of Parasitology</i> , 2015, 45, 357-365.	0.2	0
36	Hsa-miR-195 targets PCMT1 in hepatocellular carcinoma that increases tumor life span. <i>Tumor Biology</i> , 2014, 35, 11301-11309.	1.8	39

#	ARTICLE	IF	CITATIONS
37	T Regulatory Cell Responses to Immunization with a Soluble Egg Antigen in Schistosoma mansoni-Infected Mice. Korean Journal of Parasitology, 2012, 50, 29-35.	1.3	10
38	Protective Role of Purified Cysteine Proteinases against Fasciola gigantica Infection in Experimental Animals. Korean Journal of Parasitology, 2012, 50, 45-51.	1.3	8
39	Clinical research Value of $\alpha$ -smooth muscle actin and glial fibrillary acidic protein in predicting early hepatic fibrosis in chronic hepatitis C virus infection. Archives of Medical Science, 2010, 3, 356-365.	0.9	16
40	Immunohistochemical expression of CD95 (Fas), c-myc and epidermal growth factor receptor in hepatitis C virus infection, cirrhotic liver disease and hepatocellular carcinoma. Apmis, 2006, 114, 420-427.	2.0	32
41	Immunolocalization of intercellular adhesion molecule-1 and leukocyte functional associated antigen-1 in schistosomal soluble egg antigen-induced granulomatous hyporesponsiveness. Apmis, 2001, 109, 376-382.	2.0	4
42	Immunolocalization of macrophage adhesion molecule-1 and macrophage inflammatory protein-1 in schistosomal soluble egg antigen-induced granulomatous hyporesponsiveness. International Journal for Parasitology, 2000, 30, 837-842.	3.1	10
43	Anti-miracidial effect of recombinant glutathione S-transferase 26 and soluble egg antigen on immune responses in murine schistosomiasis mansoni. Apmis, 1999, 107, 723-736.	2.0	8
44	Carbocisteine as a Modulator of Nrf2/HO-1 and NF- $\kappa$ B Interplay in Rats: New Inspiration for the Revival of an Old Drug for Treating Ulcerative Colitis. Frontiers in Pharmacology, 0, 13, .	3.5	14