Hossam Taha Mohamed

List of Publications by Year
in descending order

24	588	759233 12	888059 17
papers	citations	h-index	g-index

25	25	25	966
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Syndecan-1 is a novel molecular marker for triple negative inflammatory breast cancer and modulates the cancer stem cell phenotype via the IL-6/STAT3, Notch and EGFR signaling pathways. Molecular Cancer, 2017, 16, 57.	19.2	188
2	Antiviral Activity of Chitosan Nanoparticles Encapsulating Curcumin Against Hepatitis C Virus GenotypeÂ4a in Human Hepatoma Cell Lines . International Journal of Nanomedicine, 2020, Volume 15, 2699-2715.	6.7	84
3	Human Cytomegalovirus Infection Enhances NF-Î¹B/p65 Signaling in Inflammatory Breast Cancer Patients. PLoS ONE, 2013, 8, e55755.	2.5	58
4	Inflammatory breast cancer: Activation of the aryl hydrocarbon receptor and its target CYP1B1 correlates closely with Wnt5a/b-Î²-catenin signalling, the stem cell phenotype and disease progression. Journal of Advanced Research, 2019, 16, 75-86.	9.5	55
5	Inflammatory and Non-inflammatory Breast Cancer: A Potential Role for Detection of Multiple Viral DNAs in Disease Progression. Annals of Surgical Oncology, 2016, 23, 494-502.	1.5	26
6	IL-8 secreted by tumor associated macrophages contribute to lapatinib resistance in HER2-positive locally advanced breast cancer via activation of Src/STAT3/ERK1/2-mediated EGFR signaling. Biochimica Et Biophysica Acta - Molecular Cell Research, 2021, 1868, 118995.	4.1	22
7	Probing glycosaminoglycan spectral signatures in live cells and their conditioned media by Raman microspectroscopy. Analyst, The, 2017, 142, 1333-1341.	3.5	21
8	HS2ST1â€dependent signaling pathways determine breast cancer cell viability, matrix interactions, and invasive behavior. Cancer Science, 2020, 111, 2907-2922.	3.9	19
9	Inflammatory Breast Cancer: High Incidence of Detection of Mixed Human Cytomegalovirus Genotypes Associated with Disease Pathogenesis. Frontiers in Oncology, 2014, 4, 246.	2.8	18
10	IL-10 correlates with the expression of carboxypeptidase B2 and lymphovascular invasion in inflammatory breast cancer: The potential role of tumor infiltrated macrophages. Current Problems in Cancer, 2018, 42, 215-230.	2.0	18
11	Characterization of inflammatory breast cancer: a vibrational microspectroscopy and imaging approach at the cellular and tissue level. Analyst, The, 2018, 143, 6103-6112.	3.5	18
12	Implementation of infrared and Raman modalities for glycosaminoglycan characterization in complex systems. Glycoconjugate Journal, 2017, 34, 309-323.	2.7	15
13	IL-8 and MCP-1/CCL2 regulate proteolytic activity in triple negative inflammatory breast cancer a mechanism that might be modulated by Src and Erk1/2. Toxicology and Applied Pharmacology, 2020, 401, 115092.	2.8	14
14	Inflammatory breast cancer: High incidence of GCC haplotypes (â^'1082A/G, â^'819T/C, and â^'592A/C) in the interleukin-10 gene promoter correlates with over-expression of interleukin-10 in patientsâ€™ carcinoma tissues. Tumor Biology, 2017, 39, 101042831771339.	1.8	10
15	Infrared Microspectroscopy and Imaging Analysis of Inflammatory and Non-Inflammatory Breast Cancer Cells and Their GAG Secretome. Molecules, 2020, 25, 4300.	3.8	9
16	Label-Free Infrared Spectral Histology of Skin Tissue Part II: Impact of a Lumican-Derived Peptide on Melanoma Growth. Frontiers in Cell and Developmental Biology, 2020, 8, 377.	3.7	6
17	Inflammatory Breast Cancer: The Secretome of HCMV+ Tumor-Associated Macrophages Enhances Proliferation, Invasion, Colony Formation, and Expression of Cancer Stem Cell Markers. Frontiers in Oncology, 0, 12, .	2.8	4
18	Antiviral Activity of Chitosan Nanoparticles Encapsulating Curcumin Against Hepatitis C Virus Genotype 4a in Human Hepatoma Cell Lines [Retraction]. International Journal of Nanomedicine, 0, Volume 17, 2891-2892.	6.7	2

#	Article	IF	Citations
19	Incidence of Human Cytomegalovirus in Breast Carcinoma Tissues is Associated with A Higher Expression of Growth Factor Receptor-Bound Protein 2. The Egyptian Journal of Hospital Medicine, 2019, 75, 2358-2365.	0.1	1
20	Abstract 4788: Detection of different genotypes of Human Cytomegalovirus in breast cancer patients.. , 2013, , .		0
21	Inflammatory breast cancer: Mixed viral infections within carcinoma tissues and the expression of Ki-67 proliferation marker.. Journal of Clinical Oncology, 2015, 33, e22238-e22238.	1.6	0
22	Abstract 3302: High incidence of MAC387 positive cells in the carcinoma tissues of inflammatory breast cancer patients correlate with the detection of multiple human Cytomegalovirus genotypes and invasive properties of the disease. , 2016, , .		0
23	Adipocyte of Obese Breast Cancer Patients Is Characterized by The Overexpression of Caveolin-1 Protein/Mediator the Main Constituent of the Plasma Membrane Vesicles Caveolae That Contain Proteins Contribute to Breast Cancer Progression. Egyptian Academic Journal of Biological Sciences D Histology & Histochemistry, 2020, 12, 1-13.	0.1	0
24	Abstract 5842: High resolution melting technique as an economic prognostic tool for identifying deleterious mutations in BRCA1, BRCA2, and P53 genes amongst breast cancer women. Cancer Research, 2022, 82, 5842-5842.	0.9	0