

Mawieh Hamad

List of Publications by Year in descending order

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56
papers

915
citations

430874

18
h-index

552781

26
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58
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58
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times ranked

1124
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#	ARTICLE	IF	CITATIONS
1	High-Dose Deferoxamine Treatment Disrupts Intracellular Iron Homeostasis, Reduces Growth, and Induces Apoptosis in Metastatic and Nonmetastatic Breast Cancer Cell Lines. <i>Technology in Cancer Research and Treatment</i> , 2018, 17, 153303381876447.	1.9	76
2	Quercetin modulates signaling pathways and induces apoptosis in cervical cancer cells. <i>Bioscience Reports</i> , 2019, 39, .	2.4	73
3	Expression Profile of SARS-CoV-2 Host Receptors in Human Pancreatic Islets Revealed Upregulation of ACE2 in Diabetic Donors. <i>Biology</i> , 2020, 9, 215.	2.8	47
4	Estrogen-induced epigenetic silencing of <i>FTH1</i> and <i>TFRC</i> genes reduces liver cancer cell growth and survival. <i>Epigenetics</i> , 2020, 15, 1302-1318.	2.7	35
5	Luteolin inhibits proliferation, triggers apoptosis and modulates Akt/mTOR and MAP kinase pathways in HeLa cells. <i>Oncology Letters</i> , 2021, 21, 192.	1.8	33
6	Antifungal Immunotherapy and Immunomodulation: A Double-Edged Approach to Deal with Invasive Fungal Infections. <i>Scandinavian Journal of Immunology</i> , 2008, 67, 533-543.	2.7	31
7	Immunotherapy of Fungal Infections. <i>Immunological Investigations</i> , 2015, 44, 738-776.	2.0	28
8	SARS-CoV-2 Infection-Induced Promoter Hypomethylation as an Epigenetic Modulator of Heat Shock Protein A1L (HSPA1L) Gene. <i>Frontiers in Genetics</i> , 2021, 12, 622271.	2.3	28
9	Prevalence and epidemiological characteristics of vaginal candidiasis in the UAE. <i>Mycoses</i> , 2014, 57, 184-190.	4.0	27
10	Estrogen-dependent induction of persistent vaginal candidosis in naive mice. Ostrogen-abhängige Induktion der persistierenden Vaginalcandidose in naiven Mäusen. <i>Mycoses</i> , 2004, 47, 304-309.	4.0	24
11	Innate and adaptive antifungal immune responses: partners on an equal footing. <i>Mycoses</i> , 2012, 55, 205-217.	4.0	24
12	Elevated Levels of Estrogen Suppress Hecidin Synthesis and Enhance Serum Iron Availability in Premenopausal Women. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2018, 126, 453-459.	1.2	24
13	Silencing of the FTO gene inhibits insulin secretion: An in vitro study using GRINCH cells. <i>Molecular and Cellular Endocrinology</i> , 2018, 472, 10-17.	3.2	23
14	Vaginal T lymphocyte population kinetics during experimental vaginal candidosis: evidence for a possible role of CD8+ T cells in protection against vaginal candidosis. <i>Clinical and Experimental Immunology</i> , 2003, 131, 26-33.	2.6	22
15	Estrogen-induced hypomethylation and overexpression of YAP1 facilitate breast cancer cell growth and survival. <i>Neoplasia</i> , 2021, 23, 68-79.	5.3	22
16	Autoantibodies against oxidized LDL correlate with serum concentrations of ceruloplasmin in patients with cardiovascular disease. <i>Clinica Chimica Acta</i> , 2006, 365, 330-336.	1.1	20
17	Estrogen-induced disruption of intracellular iron metabolism leads to oxidative stress, membrane damage, and cell cycle arrest in MCF-7 cells. <i>Tumor Biology</i> , 2017, 39, 101042831772618.	1.8	19
18	Fisetin Deters Cell Proliferation, Induces Apoptosis, Alleviates Oxidative Stress and Inflammation in Human Cancer Cells, HeLa. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1707.	4.1	19

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19	Age group-associated variations in the pattern of Hp type distribution in Jordanians. <i>Clinica Chimica Acta</i> , 2000, 300, 75-81.	1.1	18
20	The Case for an Estrogen-iron Axis in Health and Disease. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2020, 128, 270-277.	1.2	18
21	Heme Oxygenase-1 (HMOX-1) and inhibitor of differentiation proteins (ID1, ID3) are key response mechanisms against iron-overload in pancreatic β -cells. <i>Molecular and Cellular Endocrinology</i> , 2021, 538, 111462.	3.2	18
22	Iron Overload Induces Oxidative Stress, Cell Cycle Arrest and Apoptosis in Chondrocytes. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 821014.	3.7	18
23	T cell progenitors in the murine small intestine. <i>Developmental and Comparative Immunology</i> , 1997, 21, 435-442.	2.3	17
24	<i>RORB</i> and <i>RORC</i> associate with human islet dysfunction and inhibit insulin secretion in INS-1 cells. <i>Islets</i> , 2019, 11, 10-20.	1.8	15
25	Ferritin heavy chain (FTH1) exerts significant antigrowth effects in breast cancer cells by inhibiting the expression of c-MYC. <i>FEBS Open Bio</i> , 2021, 11, 3101-3114.	2.3	15
26	Co-targeting BET bromodomain BRD4 and RAC1 suppresses growth, stemness and tumorigenesis by disrupting the c-MYC-G9a-FTH1 axis and downregulation of HDAC1 in molecular subtypes of breast cancer. <i>International Journal of Biological Sciences</i> , 2021, 17, 4474-4492.	6.4	15
27	A study of haptoglobin phenotypes in patients with chronic renal failure. <i>Annals of Clinical Biochemistry</i> , 2003, 40, 680-683.	1.6	14
28	Utility of the oestrogen-dependent vaginal candidosis murine model in evaluating the efficacy of various therapies against vaginal <i>Candida albicans</i> infection. <i>Mycoses</i> , 2006, 49, 104-108.	4.0	14
29	Orphan G-protein coupled receptor 183 (GPR183) potentiates insulin secretion and prevents glucotoxicity-induced β -cell dysfunction. <i>Molecular and Cellular Endocrinology</i> , 2020, 499, 110592.	3.2	14
30	Estrogen-dependent disruption of intracellular iron metabolism augments the cytotoxic effects of doxorubicin in select breast and ovarian cancer cells. <i>Cancer Management and Research</i> , 2019, Volume 11, 4655-4668.	1.9	13
31	Universal fungal vaccines. <i>Human Vaccines and Immunotherapeutics</i> , 2012, 8, 1758-1763.	3.3	12
32	Expression of SARS-CoV-2 receptor ACE2 in human pancreatic β cells: to be or not to be!. <i>Islets</i> , 2021, 13, 106-114.	1.8	12
33	Estrogen signaling differentially alters iron metabolism in monocytes in an Interleukin 6-dependent manner. <i>Immunobiology</i> , 2020, 225, 151995.	1.9	11
34	Estrogen-dependent changes in serum iron levels as a translator of the adverse effects of estrogen during infection: A conceptual framework. <i>Medical Hypotheses</i> , 2013, 81, 1130-1134.	1.5	10
35	Reduced Expression of Ch11 gene Impairs Insulin Secretion by Down-Regulating the Expression of Key Molecules of β -cell Function. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2021, 129, 864-872.	1.2	9
36	Protein arginine N-methyltransferase 5 in colorectal carcinoma: Insights into mechanisms of pathogenesis and therapeutic strategies. <i>Biomedicine and Pharmacotherapy</i> , 2022, 145, 112368.	5.6	9

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37	Functional heterogeneity of murine intestinal intraepithelial lymphocytes: studies using TCR- $\alpha\beta^+$ IEL lines and fresh iel isolates reveal multiple cytotoxic subsets differentiated by CD5, CD8 α/β , and CD8 α/β^2 expression. <i>Developmental and Comparative Immunology</i> , 1994, 18, 155-164.	2.3	8
38	Genetic Mutations and Non-Coding RNA-Based Epigenetic Alterations Mediating the Warburg Effect in Colorectal Carcinogenesis. <i>Biology</i> , 2021, 10, 847.	2.8	8
39	Universal vaccines: shifting to one for many or shooting too high too soon!. <i>Apmis</i> , 2011, 119, 565-573.	2.0	7
40	Vitamin D-Mediated Anti-cancer Activity Involves Iron Homeostatic Balance Disruption and Oxidative Stress Induction in Breast Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 766978.	3.7	7
41	Metformin enhances LDL-cholesterol uptake by suppressing the expression of the pro-protein convertase subtilisin/kexin type 9 (PCSK9) in liver cells. <i>Endocrine</i> , 2022, 76, 543-557.	2.3	6
42	<i>Candida albicans</i> PPG1, a serine/threonine phosphatase, plays a vital role in central carbon metabolisms under filament-inducing conditions: A multi-omics approach. <i>PLoS ONE</i> , 2021, 16, e0259588.	2.5	6
43	Antifungal Agents for Use in Human Therapy. , 2005, , 191-217.		5
44	The case for extrathymic development of vaginal T lymphocytes. <i>Journal of Reproductive Immunology</i> , 2008, 77, 109-116.	1.9	5
45	The Relationship between Haptoglobin Polymorphism and Oxidative Stress in Hemodialysis Patients. <i>Journal of Medical Biochemistry</i> , 2013, 32, 220-226.	1.7	5
46	Estrogen Signaling Induces Mitochondrial Dysfunction-Associated Autophagy and Senescence in Breast Cancer Cells. <i>Biology</i> , 2020, 9, 68.	2.8	5
47	The relationship between haptoglobin polymorphism and serum ceruloplasmin ferroxidase activity. <i>Clinical and Experimental Medicine</i> , 2004, 3, 219-223.	3.6	4
48	Patterns of Expression of Vaginal T-Cell Activation Markers during Estrogen-Maintained Vaginal Candidiasis. <i>Allergy, Asthma and Clinical Immunology</i> , 2008, 4, 157.	2.0	4
49	Novel Secreted Peptides From <i>Rhizopus arrhizus</i> var. <i>delemar</i> With Immunomodulatory Effects That Enhance Fungal Pathogenesis. <i>Frontiers in Microbiology</i> , 2022, 13, 863133.	3.5	4
50	Estrogen-Dependent Downregulation of Hecpudin Synthesis Induces Intracellular Iron Efflux in Cancer Cells In Vitro. <i>Biology and Medicine (Aligarh)</i> , 2016, 08, .	0.3	3
51	Dimethylxalylglycine (DMOG) and the Caspase Inhibitor α -LETD-CHO Protect Neuronal ND7/23 Cells of Glucotoxicity. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2021, 129, 420-428.	1.2	3
52	The role of disrupted iron homeostasis in the development and progression of arthropathy. <i>Journal of Orthopaedic Research</i> , 2022, , .	2.3	3
53	Estrogen treatment predisposes to severe and persistent vaginal candidiasis in diabetic mice. <i>Journal of Diabetes and Metabolic Disorders</i> , 2014, 13, 15.	1.9	1
54	The Role of Estrogen Signaling in Cellular Iron Metabolism in Pancreatic β^2 Cells. <i>Pancreas</i> , 2022, 51, 121-127.	1.1	1

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55	Allelic Representation and its Effect on Genetic Variation: A Jordanian Population-based Study. Journal of Biological Sciences, 2005, 5, 790-794.	0.3	0
56	E2 to enhance the ability of doxorubicin to disturb iron homeostasis, induce cell cycle arrest and apoptosis in breast and ovarian cancer cell lines.. Journal of Clinical Oncology, 2018, 36, e24225-e24225.	1.6	0