

Mawieh Hamad

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

915
citations

430874

18
h-index

552781

26
g-index

58
all docs

58
docs citations

58
times ranked

1124
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	The role of disrupted iron homeostasis in the development and progression of arthropathy. <i>Journal of Orthopaedic Research</i> , 2022, , .	2.3	3
6	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
7	The Role of Estrogen Signaling in Cellular Iron Metabolism in Pancreatic β^2 Cells. <i>Pancreas</i> , 2022, 51, 121-127.	1.1	1
8	Reduced Expression of <i>Ch11</i> gene Impairs Insulin Secretion by Down-Regulating the Expression of Key Molecules of β^2 -cell Function. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2021, 129, 864-872.	1.2	9
9	Dimethylxallylglycine (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
10	Estrogen-induced hypomethylation and overexpression of YAP1 facilitate breast cancer cell growth and survival. <i>Neoplasia</i> , 2021, 23, 68-79.	5.3	22
11	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
12	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
13	Expression of SARS-CoV-2 receptor α ACE2 in human pancreatic β^2 cells: to be or not to be!. <i>Islets</i> , 2021, 13, 106-114.	1.8	12
14	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
15	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
16	Heme Oxygenase-1 (HMOX-1) and inhibitor of differentiation proteins (ID1, ID3) are key response mechanisms against iron-overload in pancreatic β^2 -cells. <i>Molecular and Cellular Endocrinology</i> , 2021, 538, 111462.	3.2	18
17	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
18	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

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19	Candida albicans PPG1, a serine/threonine phosphatase, plays a vital role in central carbon metabolisms under filament-inducing conditions: A multi-omics approach. PLoS ONE, 2021, 16, e0259588.	2.5	6
20	The Case for an Estrogen-iron Axis in Health and Disease. Experimental and Clinical Endocrinology and Diabetes, 2020, 128, 270-277.	1.2	18
21	Orphan G-protein coupled receptor 183 (GPR183) potentiates insulin secretion and prevents glucotoxicity-induced β -cell dysfunction. Molecular and Cellular Endocrinology, 2020, 499, 110592.	3.2	14
22	Estrogen signaling differentially alters iron metabolism in monocytes in an Interleukin 6-dependent manner. Immunobiology, 2020, 225, 151995.	1.9	11
23	Expression Profile of SARS-CoV-2 Host Receptors in Human Pancreatic Islets Revealed Upregulation of ACE2 in Diabetic Donors. Biology, 2020, 9, 215.	2.8	47
24	Estrogen-induced epigenetic silencing of <i>FTH1</i> and <i>TFRC</i> genes reduces liver cancer cell growth and survival. Epigenetics, 2020, 15, 1302-1318.	2.7	35
25	Estrogen Signaling Induces Mitochondrial Dysfunction-Associated Autophagy and Senescence in Breast Cancer Cells. Biology, 2020, 9, 68.	2.8	5
26	Quercetin modulates signaling pathways and induces apoptosis in cervical cancer cells. Bioscience Reports, 2019, 39, .	2.4	73
27	<p>Estrogen-dependent disruption of intracellular iron metabolism augments the cytotoxic effects of doxorubicin in select breast and ovarian cancer cells</p>. Cancer Management and Research, 2019, Volume 11, 4655-4668.	1.9	13
28	<i>RORB</i> and <i>RORC</i> associate with human islet dysfunction and inhibit insulin secretion in INS-1 cells. Islets, 2019, 11, 10-20.	1.8	15
29	High-Dose Deferoxamine Treatment Disrupts Intracellular Iron Homeostasis, Reduces Growth, and Induces Apoptosis in Metastatic and Nonmetastatic Breast Cancer Cell Lines. Technology in Cancer Research and Treatment, 2018, 17, 153303381876447.	1.9	76
30	Elevated Levels of Estrogen Suppress Hepcidin Synthesis and Enhance Serum Iron Availability in Premenopausal Women. Experimental and Clinical Endocrinology and Diabetes, 2018, 126, 453-459.	1.2	24
31	Silencing of the FTO gene inhibits insulin secretion: An in vitro study using GRINCH cells. Molecular and Cellular Endocrinology, 2018, 472, 10-17.	3.2	23
32	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
33	Estrogen-induced disruption of intracellular iron metabolism leads to oxidative stress, membrane damage, and cell cycle arrest in MCF-7 cells. Tumor Biology, 2017, 39, 101042831772618.	1.8	19
34	Estrogen-Dependent Downregulation of Heparin Synthesis Induces Intracellular Iron Efflux in Cancer Cells In Vitro. Biology and Medicine (Aligarh), 2016, 08, .	0.3	3
35	Immunotherapy of Fungal Infections. Immunological Investigations, 2015, 44, 738-776.	2.0	28
36	Prevalence and epidemiological characteristics of vaginal candidiasis in the <sc>UAE</sc>. Mycoses, 2014, 57, 184-190.	4.0	27

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37	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
38	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
39	The Relationship between Haptoglobin Polymorphism and Oxidative Stress in Hemodialysis Patients. <i>Journal of Medical Biochemistry</i> , 2013, 32, 220-226.	1.7	5
40	Universal fungal vaccines. <i>Human Vaccines and Immunotherapeutics</i> , 2012, 8, 1758-1763.	3.3	12
41	Innate and adaptive antifungal immune responses: partners on an equal footing. <i>Mycoses</i> , 2012, 55, 205-217.	4.0	24
42	Universal vaccines: shifting to one for many or shooting too high too soon!. <i>Apmis</i> , 2011, 119, 565-573.	2.0	7
43	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
44	Antifungal Immunotherapy and Immunomodulation: A Double-Chitter Approach to Deal with Invasive Fungal Infections. <i>Scandinavian Journal of Immunology</i> , 2008, 67, 533-543.	2.7	31
45	The case for extrathymic development of vaginal T lymphocytes. <i>Journal of Reproductive Immunology</i> , 2008, 77, 109-116.	1.9	5
46	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
47	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
48	Antifungal Agents for Use in Human Therapy. , 2005, , 191-217.		5
49	Allelic Representation and its Effect on Genetic Variation: A Jordanian Population-based Study. <i>Journal of Biological Sciences</i> , 2005, 5, 790-794.	0.3	0
50	Estrogen-dependent induction of persistent vaginal candidosis in naive mice. Ostrogen-abhangige Induktion der persistierenden Vaginalcandidose in naiven Mause. <i>Mycoses</i> , 2004, 47, 304-309.	4.0	24
51	The relationship between haptoglobin polymorphism and serum ceruloplasmin ferroxidase activity. <i>Clinical and Experimental Medicine</i> , 2004, 3, 219-223.	3.6	4
52	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
53	A study of haptoglobin phenotypes in patients with chronic renal failure. <i>Annals of Clinical Biochemistry</i> , 2003, 40, 680-683.	1.6	14
54	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

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55	T cell progenitors in the murine small intestine. <i>Developmental and Comparative Immunology</i> , 1997, 21, 435-442.	2.3	17
56	Functional heterogeneity of murine intestinal intraepithelial lymphocytes: studies using TCR- $\hat{I}\hat{I}^2+$ IEL lines and fresh iel isolates reveal multiple cytotoxic subsets differentiated by CD5, CD8 $\hat{I}\hat{I}^{\pm}$, and CD8 $\hat{I}\hat{I}^2$ expression. <i>Developmental and Comparative Immunology</i> , 1994, 18, 155-164.	2.3	8