

Bassem Refaat

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,098
citations

394286

19
h-index

454834

30
g-index

65
all docs

65
docs citations

65
times ranked

1374
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced renoprotective actions of Paricalcitol and omega-3 fatty acids co-therapy against diabetic nephropathy in rat. <i>Journal of Advanced Research</i> , 2022, 38, 119-129.	4.4	7
2	Vitamin D ₃ enhances the effects of omega-3 oils against metabolic dysfunction-associated fatty liver disease in rat. <i>BioFactors</i> , 2022, 48, 498-513.	2.6	9
3	Protective antioxidative and anti-inflammatory actions of β -caryophyllene against sulfasalazine-induced nephrotoxicity in rat. <i>Experimental Biology and Medicine</i> , 2022, 247, 691-699.	1.1	7
4	Analysis of the Clinical Characteristics of COVID-19 Patient Severity Amongst Saudi Hospital Admission in 2020. , 2022, 8, .		0
5	Hydrogel films of methanolic <i>Mentha piperita</i> extract and silver nanoparticles enhance wound healing in rats with diabetes Type I. <i>Journal of Taibah University for Science</i> , 2022, 16, 308-316.	1.1	6
6	In Vivo and In Vitro Enhanced Tumoricidal Effects of Metformin, Active Vitamin D3, and 5-Fluorouracil Triple Therapy against Colon Cancer by Modulating the PI3K/Akt/PTEN/mTOR Network. <i>Cancers</i> , 2022, 14, 1538.	1.7	14
7	Enhanced in vitro tumoricidal effects of 5-Fluorouracil, thymoquinone, and active vitamin D3 triple therapy against colon cancer cells by attenuating the PI3K/AKT/mTOR pathway. <i>Life Sciences</i> , 2022, 296, 120442.	2.0	12
8	Co-Inhibition of P-gp and Hsp90 by an Isatin-Derived Compound Contributes to the Increase of the Chemosensitivity of MCF7/ADR-Resistant Cells to Doxorubicin. <i>Molecules</i> , 2022, 27, 90.	1.7	8
9	<i>Salvadora persica</i> extract attenuates cyclophosphamide-induced hepatorenal damage by modulating oxidative stress, inflammation and apoptosis in rats. <i>Journal of Integrative Medicine</i> , 2022, 20, 348-354.	1.4	5
10	Chemopreventive effects of vitamin D3 and its analogue, paricalcitol, in combination with 5-fluorouracil against colorectal cancer: The role of calcium signalling molecules. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 166040.	1.8	12
11	Factors Associated with Thyroid Disorders and Iodine Adequacy in Pregnant Saudi Women. <i>Biological Trace Element Research</i> , 2021, 199, 1715-1728.	1.9	2
12	Effects of supraphysiological vitamin D3 (cholecalciferol) supplement on normal adult rat ovarian functions. <i>Histochemistry and Cell Biology</i> , 2021, 155, 655-668.	0.8	5
13	Abstract 2266: Characterization of activins and their related molecules in colorectal cancer according to clinical stage, tumor sidedness and the expression of PI3K/mTOR proteins. , 2021, , .		0
14	Profiling Activins and Follistatin in Colorectal Cancer According to Clinical Stage, Tumour Sidedness and Smad4 Status. <i>Pathology and Oncology Research</i> , 2021, 27, 1610032.	0.9	8
15	The performances of serum activins and follistatin in the diagnosis of ectopic pregnancy: A prospective case-control study. <i>Clinica Chimica Acta</i> , 2020, 500, 69-74.	0.5	9
16	Iodine adequacy in reproductive age and pregnant women living in the Western region of Saudi Arabia. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 370.	0.9	5
17	Tamoxifen and the PI3K Inhibitor: LY294002 Synergistically Induce Apoptosis and Cell Cycle Arrest in Breast Cancer MCF-7 Cells. <i>Molecules</i> , 2020, 25, 3355.	1.7	21
18	Vitamin D ₃ and calcium cosupplementation alleviates cadmium hepatotoxicity in the rat: Enhanced antioxidative and anti-inflammatory actions by remodeling cellular calcium pathways. <i>Journal of Biochemical and Molecular Toxicology</i> , 2020, 34, e22440.	1.4	23

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19	Abstract 3680: The expression profiles of activins and follistatin at the different stages of colorectal cancer. , 2020, , .		0
20	BTK targeting suppresses inflammatory genes and ameliorates insulin resistance. European Cytokine Network, 2020, 31, 168-179.	1.1	6
21	Vitamin D protects against oxidative stress, inflammation and hepatorenal damage induced by acute paracetamol toxicity in rat. Free Radical Biology and Medicine, 2019, 141, 310-321.	1.3	49
22	Protective effect of Vitamin D3 against lead induced hepatotoxicity, oxidative stress, immunosuppressive and calcium homeostasis disorders in rat. Environmental Toxicology and Pharmacology, 2019, 72, 103246.	2.0	24
23	The remedial effect of Thymus vulgaris extract against lead toxicity-induced oxidative stress, hepatorenal damage, immunosuppression, and hematological disorders in rats. Environmental Science and Pollution Research, 2019, 26, 22736-22746.	2.7	50
24	Enhanced remedial effects for vitamin D3 and calcium co-supplementation against pre-existing lead nephrotoxicity in mice: The roles of renal calcium homeostatic molecules. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2019, 1865, 512-524.	1.8	25
25	Abstract 2976: A comparative study between the therapeutic efficacy of vitamin D3 and its analogue, paricalcitol, in the treatment of colon cancer in rat. , 2019, , .		0
26	Abstract 2976: A comparative study between the therapeutic efficacy of vitamin D ₃ and its analogue, paricalcitol, in the treatment of colon cancer in rat. , 2019, , .		0
27	Vitamin D alleviates lead induced renal and testicular injuries by immunomodulatory and antioxidant mechanisms in rats. Scientific Reports, 2018, 8, 4853.	1.6	58
28	Acute and Chronic Iron Overloading Differentially Modulates the Expression of Cellular Iron-homeostatic Molecules in Normal Rat Kidney. Journal of Histochemistry and Cytochemistry, 2018, 66, 825-839.	1.3	30
29	Characterisation of vitamin D-related molecules and calcium-sensing receptor in human Fallopian tube during the menstrual cycle and in ectopic pregnancy. Cell and Tissue Research, 2017, 368, 201-213.	1.5	16
30	The impact of closed versus open kinetic chain exercises on osteoporotic femur neck and risk of fall in postmenopausal women. Journal of Physical Therapy Science, 2017, 29, 1612-1616.	0.2	8
31	Seroprevalence of Asymptomatic Dengue Virus Infection and Its Antibodies Among Healthy/Eligible Saudi Blood Donors: Findings From Holy Makkah City. Virology: Research and Treatment, 2017, 8, 1178122X1769126.	3.5	14
32	High-intensity laser therapy versus pulsed electromagnetic field in the treatment of primary dysmenorrhea. Journal of Physical Therapy Science, 2017, 29, 1742-1748.	0.2	15
33	Thymoquinone subdues tumor growth and potentiates the chemopreventive effect of 5-fluorouracil on the early stages of colorectal carcinogenesis in rats. Drug Design, Development and Therapy, 2016, Volume 10, 2239-2253.	2.0	51
34	Activins and their related proteins in colon carcinogenesis: insights from early and advanced azoxymethane rat models of colon cancer. BMC Cancer, 2016, 16, 879.	1.1	8
35	Paricalcitol Enhances the Chemopreventive Efficacy of 5-Fluorouracil on an Intermediate-Term Model of Azoxymethane-Induced Colorectal Tumors in Rats. Cancer Prevention Research, 2016, 9, 491-501.	0.7	11
36	The fibrolytic potentials of vitamin D and thymoquinone remedial therapies: insights from liver fibrosis established by CCl4 in rats. Journal of Translational Medicine, 2016, 14, 281.	1.8	26

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37	The prevalence of <i>Chlamydia trachomatis</i> and <i>Mycoplasma genitalium</i> tubal infections and their effects on the expression of IL-6 and leukaemia inhibitory factor in Fallopian tubes with and without an ectopic pregnancy. <i>Innate Immunity</i> , 2016, 22, 534-545.	1.1	20
38	Prevalence of cytomegalovirus, and its effect on the expression of inducible and endothelial nitric oxide synthases in Fallopian tubes collected from women with and without ectopic pregnancy. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2016, 35, 103-110.	1.3	8
39	Prevalence of 7 sexually transmitted organisms by multiplex real-time PCR in Fallopian tube specimens collected from Saudi women with and without ectopic pregnancy. <i>BMC Infectious Diseases</i> , 2015, 15, 569.	1.3	34
40	Activins and Follistatin in Chronic Hepatitis C and Its Treatment with Pegylated-Interferon- α -Based Therapy. <i>Mediators of Inflammation</i> , 2015, 2015, 1-16.	1.4	7
41	Pegylated Interferon- α Modulates Liver Concentrations of Activin-A and Its Related Proteins in Normal Wistar Rat. <i>Mediators of Inflammation</i> , 2015, 2015, 1-14.	1.4	2
42	Ectopic pregnancy secondary to in vitro fertilisation-embryo transfer: pathogenic mechanisms and management strategies. <i>Reproductive Biology and Endocrinology</i> , 2015, 13, 30.	1.4	86
43	The effects of pegylated interferon- α and ribavirin on liver and serum concentrations of activin-A and follistatin in normal Wistar rat: a preliminary report. <i>BMC Research Notes</i> , 2015, 8, 265.	0.6	4
44	Vitamin D3 enhances the tumouricidal effects of 5-Fluorouracil through multipathway mechanisms in azoxymethane rat model of colon cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2015, 34, 71.	3.5	38
45	Effects of chronic hepatitis C genotype 1 and 4 on serum activins and follistatin in treatment naïve patients and their correlations with interleukin-6, tumour necrosis factor- α , viral load and liver damage. <i>Clinical and Experimental Medicine</i> , 2015, 15, 293-302.	1.9	11
46	Prevalence and characteristics of anemia associated with thyroid disorders in non-pregnant Saudi women during the childbearing age: A cross-sectional study. <i>Biomedical Journal</i> , 2015, 38, 307.	1.4	21
47	Vitamin D and chronic hepatitis C: effects on success rate and prevention of side effects associated with pegylated interferon- α and ribavirin. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 10284-303.	1.3	2
48	Islamic Wet Cupping and Risk Factors of Cardiovascular Diseases: Effects on Blood Pressure, Metabolic Profile and Serum Electrolytes in Healthy Young Adult Men. <i>Alternative & Integrative Medicine</i> , 2014, 03, .	0.1	5
49	Prevalence of thyroid disorders and the correlation of thyroid profile with liver enzymes, serum activin-A and follistatin during the treatment of patients with chronic hepatitis C genotype 1 and 4. <i>Journal of Clinical and Experimental Investigations</i> , 2014, 5, .	0.1	0
50	Serum Activins and Follistatin during the Treatment of Chronic Hepatitis C Genotypes 1 and 4 and Their Correlations with Viral Load and Liver Enzymes: A Preliminary Report. <i>Gastroenterology Research and Practice</i> , 2014, 2014, 1-9.	0.7	8
51	Role of activins in embryo implantation and diagnosis of ectopic pregnancy: a review. <i>Reproductive Biology and Endocrinology</i> , 2014, 12, 116.	1.4	16
52	Seroprevalence of <i>Chlamydia trachomatis</i> , cytomegalovirus, herpes simplex virus 1 and 2 in Saudi women with normal and abnormal early pregnancy: A case control study. <i>African Journal of Microbiology Research</i> , 2014, 8, 3565-3569.	0.4	5
53	Ribavirin induced anaemia: the effect of vitamin D supplementation on erythropoietin and erythrocyte indices in normal Wistar rat. <i>International Journal of Clinical and Experimental Medicine</i> , 2014, 7, 2667-76.	1.3	12
54	Why does the fallopian tube fail in ectopic pregnancy? The role of activins, inducible nitric oxide synthase, and MUC1 in ectopic implantation. <i>Fertility and Sterility</i> , 2012, 97, 1115-1123.	0.5	26

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55	The expression of activins, their type II receptors and follistatin in human Fallopian tube during the menstrual cycle and in pseudo-pregnancy. Human Reproduction, 2011, 26, 3346-3354.	0.4	20
56	Multi-marker assessment of ovarian reserve predicts oocyte yield after ovulation induction. Human Reproduction, 2011, 26, 414-422.	0.4	78
57	The expression of inducible nitric oxide synthase in the human fallopian tube during the menstrual cycle and in ectopic pregnancy. Fertility and Sterility, 2010, 94, 833-840.	0.5	33
58	Role of Activins and Inducible Nitric Oxide in the Pathogenesis of Ectopic Pregnancy in Patients with or without <i>Chlamydia trachomatis</i> Infection. Vaccine Journal, 2009, 16, 1493-1503.	3.2	36
59	The expression of MUC1 in human Fallopian tube during the menstrual cycle and in ectopic pregnancy. Human Reproduction, 2009, 24, 2582-2587.	0.4	36
60	The Expression of Activin- β A- and - β B-Subunits, Follistatin, and Activin Type II Receptors in Fallopian Tubes Bearing an Ectopic Pregnancy. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 293-299.	1.8	30
61	Ultrasound in early pregnancy. , 2008, , 371-380.		0