

# 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	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
2	Multi-marker assessment of ovarian reserve predicts oocyte yield after ovulation induction. <i>Human Reproduction</i> , 2011, 26, 414-422.	0.4	78
3	Vitamin D alleviates lead induced renal and testicular injuries by immunomodulatory and antioxidant mechanisms in rats. <i>Scientific Reports</i> , 2018, 8, 4853.	1.6	58
4	Thymoquinone subdues tumor growth and potentiates the chemopreventive effect of 5-fluorouracil on the early stages of colorectal carcinogenesis in rats. <i>Drug Design, Development and Therapy</i> , 2016, Volume 10, 2239-2253.	2.0	51
5	The remedial effect of <i>Thymus vulgaris</i> extract against lead toxicity-induced oxidative stress, hepatorenal damage, immunosuppression, and hematological disorders in rats. <i>Environmental Science and Pollution Research</i> , 2019, 26, 22736-22746.	2.7	50
6	Vitamin D protects against oxidative stress, inflammation and hepatorenal damage induced by acute paracetamol toxicity in rat. <i>Free Radical Biology and Medicine</i> , 2019, 141, 310-321.	1.3	49
7	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
8	Role of Activins and Inducible Nitric Oxide in the Pathogenesis of Ectopic Pregnancy in Patients with or without <i>Chlamydia trachomatis</i> Infection. <i>Vaccine Journal</i> , 2009, 16, 1493-1503.	3.2	36
9	The expression of MUC1 in human Fallopian tube during the menstrual cycle and in ectopic pregnancy. <i>Human Reproduction</i> , 2009, 24, 2582-2587.	0.4	36
10	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
11	The expression of inducible nitric oxide synthase in the human fallopian tube during the menstrual cycle and in ectopic pregnancy. <i>Fertility and Sterility</i> , 2010, 94, 833-840.	0.5	33
12	The Expression of Activin- $\beta$ A- and - $\beta$ B-Subunits, Follistatin, and Activin Type II Receptors in Fallopian Tubes Bearing an Ectopic Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 293-299.	1.8	30
13	Acute and Chronic Iron Overloading Differentially Modulates the Expression of Cellular Iron-homeostatic Molecules in Normal Rat Kidney. <i>Journal of Histochemistry and Cytochemistry</i> , 2018, 66, 825-839.	1.3	30
14	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
15	The fibrolytic potentials of vitamin D and thymoquinone remedial therapies: insights from liver fibrosis established by CCl4 in rats. <i>Journal of Translational Medicine</i> , 2016, 14, 281.	1.8	26
16	Enhanced remedial effects for vitamin D3 and calcium co-supplementation against pre-existing lead nephrotoxicity in mice: The roles of renal calcium homeostatic molecules. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 512-524.	1.8	25
17	Protective effect of Vitamin D3 against lead induced hepatotoxicity, oxidative stress, immunosuppressive and calcium homeostasis disorders in rat. <i>Environmental Toxicology and Pharmacology</i> , 2019, 72, 103246.	2.0	24
18	Vitamin D <sub>3</sub> 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	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
20	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
21	The expression of activins, their type II receptors and follistatin in human Fallopian tube during the menstrual cycle and in pseudo-pregnancy. <i>Human Reproduction</i> , 2011, 26, 3346-3354.	0.4	20
22	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
23	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
24	Characterisation of vitamin D-related molecules and calcium-sensing receptor in human Fallopian tube during the menstrual cycle and in ectopic pregnancy. <i>Cell and Tissue Research</i> , 2017, 368, 201-213.	1.5	16
25	High-intensity laser therapy versus pulsed electromagnetic field in the treatment of primary dysmenorrhea. <i>Journal of Physical Therapy Science</i> , 2017, 29, 1742-1748.	0.2	15
26	Seroprevalence of Asymptomatic Dengue Virus Infection and Its Antibodies Among Healthy/Eligible Saudi Blood Donors: Findings From Holy Makkah City. <i>Virology: Research and Treatment</i> , 2017, 8, 1178122X1769126.	3.5	14
27	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
28	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
29	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
30	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
31	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- $\alpha$ , viral load and liver damage. <i>Clinical and Experimental Medicine</i> , 2015, 15, 293-302.	1.9	11
32	Paricalcitol Enhances the Chemopreventive Efficacy of 5-Fluorouracil on an Intermediate-Term Model of Azoxymethane-Induced Colorectal Tumors in Rats. <i>Cancer Prevention Research</i> , 2016, 9, 491-501.	0.7	11
33	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
34	Vitamin D <sub>3</sub> 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
35	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
36	Activins and their related proteins in colon carcinogenesis: insights from early and advanced azoxymethane rat models of colon cancer. <i>BMC Cancer</i> , 2016, 16, 879.	1.1	8

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37	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
38	The impact of closed versus open kinetic chain exercises on osteoporotic femur neck and risk of fall in postmenopausal women. <i>Journal of Physical Therapy Science</i> , 2017, 29, 1612-1616.	0.2	8
39	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
40	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
41	Activins and Follistatin in Chronic Hepatitis C and Its Treatment with Pegylated-Interferon- $\alpha$ -Based Therapy. <i>Mediators of Inflammation</i> , 2015, 2015, 1-16.	1.4	7
42	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
43	Protective antioxidative and anti-inflammatory actions of $\beta$ -caryophyllene against sulfasalazine-induced nephrotoxicity in rat. <i>Experimental Biology and Medicine</i> , 2022, 247, 691-699.	1.1	7
44	BTK targeting suppresses inflammatory genes and ameliorates insulin resistance. <i>European Cytokine Network</i> , 2020, 31, 168-179.	1.1	6
45	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
46	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 &amp; Integrative Medicine</i> , 2014, 03, .	0.1	5
47	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
48	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
49	Seroprevalence of Chlamydia trachomatis, 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
50	Salvadora persica 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
51	The effects of pegylated interferon- $\alpha$ 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
52	Pegylated Interferon- $\alpha$ 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
53	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
54	Vitamin D and chronic hepatitis C: effects on success rate and prevention of side effects associated with pegylated interferon- $\alpha$ and ribavirin. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 10284-303.	1.3	2

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55	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. Journal of Clinical and Experimental Investigations, 2014, 5, .	0.1	0
56	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
57	Ultrasound in early pregnancy. , 2008, , 371-380.		0
58	Abstract 2976: A comparative study between the therapeutic efficacy of vitamin D <sub>3</sub> and its analogue, paricalcitol, in the treatment of colon cancer in rat. , 2019, , .		0
59	Abstract 3680: The expression profiles of activins and follistatin at the different stages of colorectal cancer. , 2020, , .		0
60	Analysis of the Clinical Characteristics of COVID-19 Patient Severity Amongst Saudi Hospital Admission in 2020. , 2022, 8, .		0
61	Abstract 2976: A comparative study between the therapeutic efficacy of vitamin D <sub>3</sub> and its analogue, paricalcitol, in the treatment of colon cancer in rat. , 2019, , .		0