

Boon Yin Khoo

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

735
citations

687220

13
h-index

552653

26
g-index

45
all docs

45
docs citations

45
times ranked

1203
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional roles of cytokines in infectious disease associated colorectal carcinogenesis. <i>Molecular Biology Reports</i> , 2022, 49, 1529-1535.	1.0	1
2	Clusterin mRNA silencing reduces cell proliferation, inhibits cell migration, and increases <i>CCL5</i> expression in SW480, SW620, and Caco2 cells. <i>Biyokimya Dergisi</i> , 2022, 47, 297-307.	0.1	1
3	Mechanisms of Natural Extracts of <i>Andrographis paniculata</i> That Target Lipid-Dependent Cancer Pathways: A View from the Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5972.	1.8	5
4	In vitro anti-breast cancer studies of LED red light therapy through autophagy. <i>Breast Cancer</i> , 2021, 28, 60-66.	1.3	5
5	An overview of mesenchymal stem cells and their potential therapeutic benefits in cancer therapy (Review). <i>Oncology Letters</i> , 2021, 22, 785.	0.8	15
6	IFN- γ and IL-18 in conditioned media of parasite-infected host and IL-21-silenced colorectal cancer cells. <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 103.	0.8	0
7	<i>Lactobacillus plantarum</i> USM8613 Aids in Wound Healing and Suppresses <i>Staphylococcus aureus</i> Infection at Wound Sites. <i>Probiotics and Antimicrobial Proteins</i> , 2020, 12, 125-137.	1.9	58
8	Genetic Polymorphisms of CYP2D6: Prevalence in Healthy Kurds. <i>Current Pharmacogenomics and Personalized Medicine</i> , 2020, 17, 40-47.	0.2	0
9	PPAR α plays an important role in the migration activity, and the expression of CYP2S1 and CYP1B1 in chrysin-treated HCT116 cells. <i>Biotechnology Letters</i> , 2020, 42, 1581-1595.	1.1	5
10	Pilot study and bioinformatics analysis of differentially expressed genes in adipose tissues of rats with excess dietary intake. <i>Molecular Medicine Reports</i> , 2020, 21, 2063-2072.	1.1	2
11	Differentially expressed genes on the growth of mouse Leydig cells treated with standardised <i>Eurycoma longifolia</i> extract. <i>Molecular Medicine Reports</i> , 2020, 22, 3645-3658.	1.1	2
12	IFN- γ and IL-18 in conditioned media of parasite-infected host and IL-21-silenced colorectal cancer cells. <i>Experimental and Therapeutic Medicine</i> , 2020, 21, 103.	0.8	2
13	Potential use of <i>Pichia pastoris</i> strain SMD1168H expressing DNA topoisomerase I in the screening of potential anti-breast cancer agents. <i>Molecular Medicine Reports</i> , 2019, 19, 5368-5376.	1.1	1
14	<i>Lactobacillus fermentum</i> PS150 showed psychotropic properties by altering serotonergic pathway during stress. <i>Journal of Functional Foods</i> , 2019, 59, 352-361.	1.6	15
15	Extracellular transglycosylase and glyceraldehyde-3-phosphate dehydrogenase attributed to the anti-staphylococcal activity of <i>Lactobacillus plantarum</i> USM8613. <i>Journal of Biotechnology</i> , 2019, 300, 20-31.	1.9	9
16	<i>Lactobacillus</i> Strains Alleviated Aging Symptoms and Aging-Induced Metabolic Disorders in Aged Rats. <i>Journal of Medicinal Food</i> , 2019, 22, 1-13.	0.8	34
17	Expression of stable and active human DNA topoisomerase I in <i>Pichia pastoris</i> . <i>Protein Expression and Purification</i> , 2018, 141, 52-62.	0.6	13
18	Neutralizing FGF4 protein in conditioned medium of IL-21-silenced HCT116 cells restores the migratory activity of the colorectal cancer cells. <i>Cytotechnology</i> , 2018, 70, 1363-1374.	0.7	6

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19	DR7 Reduces Cholesterol via Phosphorylation of AMPK That Down-regulated the mRNA Expression of HMG-CoA Reductase. Korean Journal for Food Science of Animal Resources, 2018, 38, 350-361.	1.5	25
20	DETECTION AND IDENTIFICATION OF D6 AND DUFFY ANTIGEN/RECEPTOR FOR CHEMOKINES (DARC) BY ANTIBODY BASED ASSAYS. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.3	0
21	Comparing the expression of human DNA topoisomerase I in KM71H and X33 strains of Pichia pastoris. Electronic Journal of Biotechnology, 2016, 21, 9-17.	1.2	6
22	MK886 inhibits the pioglitazone-induced anti-invasion of MDA-MB-231 cells is associated with PPAR α , FGF4 and 5LOX. Cytotechnology, 2016, 68, 1771-1787.	0.7	4
23	Antioxidant and cytotoxic effect of Barringtonia racemosa and Hibiscus sabdariffa fruit extracts in MCF-7 human breast cancer cell line. Pharmacognosy Research (discontinued), 2016, 8, 66.	0.3	16
24	Expression profiling of choline and ethanolamine kinases in MCF7, HCT116 and HepG2 cells, and the transcriptional regulation by epigenetic modification. Molecular Medicine Reports, 2015, 11, 611-618.	1.1	7
25	Systemic and coronary levels of CRP, MPO, sCD40L and PlGF in patients with coronary artery disease. BMC Research Notes, 2015, 8, 679.	0.6	29
26	Increased peroxisome proliferator-activated receptor β expression levels in visceral adipose tissue, and serum CCL2 and interleukin-6 levels during visceral adipose tissue accumulation. Molecular Medicine Reports, 2015, 11, 515-520.	1.1	3
27	Vernonia amygdalina simultaneously suppresses gluconeogenesis and potentiates glucose oxidation via the pentose phosphate pathway in streptozotocin-induced diabetic rats. BMC Complementary and Alternative Medicine, 2014, 14, 426.	3.7	24
28	Identification of specific proteins in colorectal cancer patients with Schistosoma mansoni infection as a possible biomarker for the treatment of this infection. Asian Pacific Journal of Tropical Disease, 2014, 4, S720-S724.	0.5	5
29	Identification and real-time expression analysis of selected Toxoplasma gondii in-vivo induced antigens recognized by IgG and IgM in sera of acute toxoplasmosis patients. BMC Infectious Diseases, 2013, 13, 287.	1.3	7
30	Identification of endogenous control genes for gene expression studies in peripheral blood of patients with coronary artery disease. Molecular Biology, 2013, 47, 192-196.	0.4	2
31	Identification of Toxoplasma gondii in-vivo induced antigens by cDNA library immunoscreening with chronic toxoplasmosis sera. Microbial Pathogenesis, 2013, 54, 60-66.	1.3	10
32	New molecular biologist perspective and insight: DNA topoisomerases production by recombinant DNA technology for medical laboratory application and pharmaceutical industry. Electronic Journal of Biotechnology, 2013, 16, .	1.2	1
33	Potential combinatorial effects of recombinant atypical chemokine receptors in breast cancer cell invasion: A research perspective. Biomedical Reports, 2013, 1, 185-192.	0.9	9
34	The Anti-Cancer Property of Proteins Extracted from Gynura procumbens (Lour.) Merr. PLoS ONE, 2013, 8, e68524.	1.1	37
35	Modification of MCF-10A Cells with Pioglitazone and Serum-Rich Growth Medium Increases Soluble Factors in the Conditioned Medium, Likely Reducing BT-474 Cell Growth. International Journal of Molecular Sciences, 2012, 13, 5607-5627.	1.8	3
36	Autophagic Cell Death Is Induced by Acetone and Ethyl Acetate Extracts from <i>Eupatorium odoratum</i> In Vitro: Effects on MCF-7 and Vero Cell Lines. Scientific World Journal, The, 2012, 2012, 1-9.	0.8	17

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37	Triplex PCR using new primers for the detection of <i>Toxoplasma gondii</i> . <i>Experimental Parasitology</i> , 2012, 131, 231-238.	0.5	29
38	Growth Properties and Cholesterol Removal Ability of Electroporated <i>Lactobacillus acidophilus</i> BT 1088. <i>Journal of Microbiology and Biotechnology</i> , 2012, 22, 981-989.	0.9	11
39	UBC and YWHAZ as suitable reference genes for accurate normalisation of gene expression using MCF7, HCT116 and HepG2 cell lines. <i>Cytotechnology</i> , 2011, 63, 645-654.	0.7	31
40	Apoptotic Effects of Chrysin in Human Cancer Cell Lines. <i>International Journal of Molecular Sciences</i> , 2010, 11, 2188-2199.	1.8	237
41	Potential Effects of Chrysin on MDA-MB-231 Cells. <i>International Journal of Molecular Sciences</i> , 2010, 11, 1057-1069.	1.8	34
42	The PPAR γ 3 coding region and its role in visceral obesity. <i>Biochemical and Biophysical Research Communications</i> , 2008, 371, 177-179.	1.0	12