

# Boon Yin Khoo

## List of Publications by Year in descending order

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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	Apoptotic Effects of Chrysin in Human Cancer Cell Lines. International Journal of Molecular Sciences, 2010, 11, 2188-2199.	1.8	237
2	Lactobacillus plantarum USM8613 Aids in Wound Healing and Suppresses Staphylococcus aureus Infection at Wound Sites. Probiotics and Antimicrobial Proteins, 2020, 12, 125-137.	1.9	58
3	The Anti-Cancer Property of Proteins Extracted from Gynura procumbens (Lour.) Merr. PLoS ONE, 2013, 8, e68524.	1.1	37
4	Potential Effects of Chrysin on MDA-MB-231 Cells. International Journal of Molecular Sciences, 2010, 11, 1057-1069.	1.8	34
5	<i>Lactobacillus</i> Strains Alleviated Aging Symptoms and Aging-Induced Metabolic Disorders in Aged Rats. Journal of Medicinal Food, 2019, 22, 1-13.	0.8	34
6	UBC and YWHAZ as suitable reference genes for accurate normalisation of gene expression using MCF7, HCT116 and HepG2 cell lines. Cytotechnology, 2011, 63, 645-654.	0.7	31
7	Triplex PCR using new primers for the detection of Toxoplasma gondii. Experimental Parasitology, 2012, 131, 231-238.	0.5	29
8	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
9	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
10	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
11	Autophagic Cell Death Is Induced by Acetone and Ethyl Acetate Extracts from<i>Eupatorium odoratum</i> In Vitro</i>: Effects on MCF-7 and Vero Cell Lines. Scientific World Journal, The, 2012, 2012, 1-9.	0.8	17
12	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
13	Lactobacillus fermentum PS150 showed psychotropic properties by altering serotonergic pathway during stress. Journal of Functional Foods, 2019, 59, 352-361.	1.6	15
14	An overview of mesenchymal stem cells and their potential therapeutic benefits in cancer therapy (Review). Oncology Letters, 2021, 22, 785.	0.8	15
15	Expression of stable and active human DNA topoisomerase I in Pichia pastoris. Protein Expression and Purification, 2018, 141, 52-62.	0.6	13
16	The PPAR $\beta$ coding region and its role in visceral obesity. Biochemical and Biophysical Research Communications, 2008, 371, 177-179.	1.0	12
17	Growth Properties and Cholesterol Removal Ability of Electroporated Lactobacillus acidophilus BT 1088. Journal of Microbiology and Biotechnology, 2012, 22, 981-989.	0.9	11
18	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

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19	Potential combinatorial effects of recombinant atypical chemokine receptors in breast cancer cell invasion: A research perspective. <i>Biomedical Reports</i> , 2013, 1, 185-192.	0.9	9
20	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
21	Identification and real-time expression analysis of selected <i>Toxoplasma gondii</i> in-vivo induced antigens recognized by IgG and IgM in sera of acute toxoplasmosis patients. <i>BMC Infectious Diseases</i> , 2013, 13, 287.	1.3	7
22	Expression profiling of choline and ethanolamine kinases in MCF7, HCT116 and HepG2 cells, and the transcriptional regulation by epigenetic modification. <i>Molecular Medicine Reports</i> , 2015, 11, 611-618.	1.1	7
23	Comparing the expression of human DNA topoisomerase I in KM71H and X33 strains of <i>Pichia pastoris</i> . <i>Electronic Journal of Biotechnology</i> , 2016, 21, 9-17.	1.2	6
24	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
25	Identification of specific proteins in colorectal cancer patients with <i>Schistosoma mansoni</i> infection as a possible biomarker for the treatment of this infection. <i>Asian Pacific Journal of Tropical Disease</i> , 2014, 4, S720-S724.	0.5	5
26	PPAR $\alpha$ 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
27	In vitro anti-breast cancer studies of LED red light therapy through autophagy. <i>Breast Cancer</i> , 2021, 28, 60-66.	1.3	5
28	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
29	MK886 inhibits the pioglitazone-induced anti-invasion of MDA-MB-231 cells is associated with PPAR $\alpha$ , FGF4 and 5LOX. <i>Cytotechnology</i> , 2016, 68, 1771-1787.	0.7	4
30	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. <i>International Journal of Molecular Sciences</i> , 2012, 13, 5607-5627.	1.8	3
31	Increased peroxisome proliferator-activated receptor $\alpha$ expression levels in visceral adipose tissue, and serum CCL2 and interleukin-6 levels during visceral adipose tissue accumulation. <i>Molecular Medicine Reports</i> , 2015, 11, 515-520.	1.1	3
32	Identification of endogenous control genes for gene expression studies in peripheral blood of patients with coronary artery disease. <i>Molecular Biology</i> , 2013, 47, 192-196.	0.4	2
33	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
34	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
35	IFN $\alpha$ and IL $\beta$ in conditioned media of parasite-infected host and IL $\beta$ -silenced colorectal cancer cells. <i>Experimental and Therapeutic Medicine</i> , 2020, 21, 103.	0.8	2
36	New molecular biologist perspective and insight: DNA topoisomerases production by recombinant DNA technology for medical laboratory application and pharmaceutical industry. <i>Electronic Journal of Biotechnology</i> , 2013, 16, .	1.2	1

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37	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
38	Functional roles of cytokines in infectious disease associated colorectal carcinogenesis. <i>Molecular Biology Reports</i> , 2022, 49, 1529-1535.	1.0	1
39	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
40	DETECTION AND IDENTIFICATION OF D6 AND DUFFY ANTIGEN/RECEPTOR FOR CHEMOKINES (DARC) BY ANTIBODY BASED ASSAYS. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2016, 78, .	0.3	0
41	Genetic Polymorphisms of CYP2D6: Prevalence in Healthy Kurds. <i>Current Pharmacogenomics and Personalized Medicine</i> , 2020, 17, 40-47.	0.2	0
42	IFN- $\gamma$ 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