Norhaizan Mohd Esa

List of Publications by Year
in descending order

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75 papers	4,017 citations	147801 31 h-index	123424 61 g-index
81 all docs	81 docs citations	81 times ranked	6608 citing authors

#	Article	IF	Citations
1	Induction of apoptosis by Eleutherine bulbosa (Mill.) Urb. bulb extracted under optimised extraction condition on human retinoblastoma cancer cells (WERI-Rb-1). Journal of Ethnopharmacology, 2022, 284, 114770.	4.1	3
2	Caffeic Acid Phenethyl Ester Attenuates Dextran Sulfate Sodium-Induced Ulcerative Colitis Through Modulation of NF-ÎºB and Cell Adhesion Molecules. Applied Biochemistry and Biotechnology, 2022, 194, 1091-1104.	2.9	5
3	Evaluation of nutritional quality of complementary foods formulated from blends of Nigerian yellow maize (Zea mays), soybean (Glycine max) and crayfish (Procambarus clarkii). Journal of the Science of Food and Agriculture, 2022, 102, 6961-6973.	3.5	2
4	Corrigendum to â€œCytotoxicity and Proapoptotic Effects of Allium atroviolaceum Flower Extract by Modulating Cell Cycle Arrest and Caspase-Dependent and p53-Independent Pathway in Breast Cancer Cell Linesâ€• Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-2.	1.2	0
5	Oxidative Stress, Diet and Prostate Cancer. World Journal of Men?s Health, 2021, 39, 195.	3.3	26
6	Limonin modulated immune and inflammatory responses to suppress colorectal adenocarcinoma in mice model. Naunyn-Schmiedeberg's Archives of Pharmacology, 2021, 394, 1907-1915.	3.0	9
7	Eleutherine bulbosa (Mill.) Urb. Bulb: Review of the Pharmacological Activities and Its Prospects for Application. International Journal of Molecular Sciences, 2021, 22, 6747.	4.1	24
8	Herbal Medicine for Prevention and Therapy in Breast Cancer. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-4.	1.2	3
9	Summary and Future Prospects. , 2021, , 277-279.		0
10	Chronic Inflammation and Aging (Inflammaging). , 2021, , 39-50.		1
11	Probiotic Properties of Bacillus Strains Isolated from Stingless Bee (Heterotrigona itama) Honey Collected across Malaysia. International Journal of Environmental Research and Public Health, 2020, 17, 278.	2.6	58
12	Heat assisted extraction of phenolic compounds from Eleutherine bulbosa (Mill.) bulb and its bioactive profiles using response surface methodology. Industrial Crops and Products, 2020, 144, 112064.	5.2	28
13	Mikania micrantha Extract Inhibits HMG-CoA Reductase and ACAT2 and Ameliorates Hypercholesterolemia and Lipid Peroxidation in High Cholesterol-Fed Rats. Nutrients, 2020, 12, 3077.	4.1	7
14	An insight on superoxide dismutase (SOD) from plants for mammalian health enhancement. Journal of Functional Foods, 2020, 68, 103917.	3.4	91
15	Iron Chelation Properties of Green Tea Epigallocatechin-3-Gallate (EGCG) in Colorectal Cancer Cells: Analysis on Tfr/Fth Regulations and Molecular Docking. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-8.	1.2	14
16	Production of Rice By-products. , 2020, , 13-39.		0
17	Potential Health Benefits of Rice By-products. , 2020, , 69-102.		0
18	Curcumin Combination Chemotherapy: The Implication and Efficacy in Cancer. Molecules, 2019, 24, 2527.	3.8	156

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19	The Acute Effects of Oral Administration of Phytic Acid-Chitosan-Magnetic Iron Oxide Nanoparticles in Mice. International Journal of Molecular Sciences, 2019, 20, 4114.	4.1	10
20	Carotenoids: How Effective Are They to Prevent Age-Related Diseases?. Molecules, 2019, 24, 1801.	3.8	96
21	Induction of Endoplasmic Reticulum Stress Pathway by Green Tea Epigallocatechin-3-Gallate (EGCG) in Colorectal Cancer Cells: Activation of PERK/p-eIF2Î±/ATF4 and IRE1Î±. BioMed Research International, 2019, 2019, 1-9.	1.9	22
22	Effect of High-Fat Diets on Oxidative Stress, Cellular Inflammatory Response and Cognitive Function. Nutrients, 2019, 11, 2579.	4.1	209
23	Manilkara zapota (L.) P. Royen leaf water extract triggered apoptosis and activated caspase-dependent pathway in HT-29 human colorectal cancer cell line. Biomedicine and Pharmacotherapy, 2019, 110, 748-757.	5.6	22
24	Mini Review: Wound healing potential of edible plants. Pakistan Journal of Pharmaceutical Sciences, 2019, 32, 703-707.	0.2	3
25	Dietary supplementation of defatted kenaf (Hibiscus cannabinus L.) seed meal and its phenolicsâ€“saponins rich extract effectively attenuates diet-induced hypercholesterolemia in rats. Food and Function, 2018, 9, 925-936.	4.6	9
26	Manilkara zapota (L.) P. Royen Leaf Water Extract Induces Apoptosis in Human Hepatocellular Carcinoma (HepG2) Cells via ERK1/2/Akt1/JNK1 Signaling Pathways. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-17.	1.2	4
27	Antioxidant and Oxidative Stress: A Mutual Interplay in Age-Related Diseases. Frontiers in Pharmacology, 2018, 9, 1162.	3.5	681
28	Inositol-6 phosphate inhibits theÂmTOR pathway and induces autophagy-mediated death in HT-29 colon cancer cells. Archives of Medical Science, 2018, 14, 1281-1288.	0.9	19
29	Therapeutic Properties of Stingless Bee Honey in Comparison with European Bee Honey. Advances in Pharmacological Sciences, 2018, 2018, 1-12.	3.7	66
30	An Intrinsic Mitochondrial Pathway Is Required for Phytic Acid-Chitosan-Iron Oxide Nanocomposite (Phy-CS-MNP) to Induce G0/G1 Cell Cycle Arrest and Apoptosis in the Human Colorectal Cancer (HT-29) Cell Line. Pharmaceutics, 2018, 10, 198.	4.5	14
31	Pharmacological insights into antioxidants against colorectal cancer: A detailed review of the possible mechanisms. Biomedicine and Pharmacotherapy, 2018, 107, 1514-1522.	5.6	19
32	Suppression of Proinflammatory Cytokines and Mediators in LPS-Induced RAW 264.7 Macrophages by Stem Extract of Alternanthera sessilis via the Inhibition of the NF-Î°B Pathway. Journal of Immunology Research, 2018, 2018, 1-12.	2.2	66
33	In Vitro Wound Healing Potential of Stem Extract of Alternanthera sessilis. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-13.	1.2	78
34	Nutrients and Oxidative Stress: Friend or Foe?. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-24.	4.0	200
35	Defatted Kenaf (Hibiscus cannabinus L.) Seed Meal and Its Phenolic-Saponin-Rich Extract Protect Hypercholesterolemic Rats against Oxidative Stress and Systemic Inflammation via Transcriptional Modulation of Hepatic Antioxidant Genes. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-11.	4.0	11
36	Designing of the Anticancer Nanocomposite with Sustained Release Properties by Using Graphene Oxide Nanocarrier with Phenethyl Isothiocyanate as Anticancer Agent. Pharmaceutics, 2018, 10, 109.	4.5	26

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37	ROS-Mediated Mitochondrial Pathway is Required for Manilkara Zapota (L.) P. Royen Leaf Methanol Extract Inducing Apoptosis in the Modulation of Caspase Activation and EGFR/NF-ÎºB Activities of HeLa Human Cervical Cancer Cells. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-19.	1.2	14
38	Interesterified Palm Olein (IEPalm) and Interesterified Stearic Acid-Rich Fat Blend (IEStear) Have No Adverse Effects on Insulin Resistance: A Randomized Control Trial. Nutrients, 2018, 10, 1112.	4.1	6
39	Flower extract of Allium atroviolaceum triggered apoptosis, activated caspase-3 and down-regulated antiapoptotic Bcl-2 gene in HeLa cancer cell line. Biomedicine and Pharmacotherapy, 2017, 89, 1216-1226.	5.6	36
40	In utero exposure to germinated brown rice and its oryzanol-rich extract attenuated high fat diet-induced insulin resistance in F1 generation of rats. BMC Complementary and Alternative Medicine, 2017, 17, 67.	3.7	7
41	Sustained release of anticancer agent phytic acid from its chitosan-coated magnetic nanoparticles for drug-delivery system. International Journal of Nanomedicine, 2017, Volume 12, 2361-2372.	6.7	94
42	Scientific Evidence of Rice By-Products for Cancer Prevention: Chemopreventive Properties of Waste Products from Rice Milling on CarcinogenesisIn VitroandIn Vivo. BioMed Research International, 2017, 2017, 1-18.	1.9	47
43	Cytotoxicity and Proapoptotic Effects ofAllium atroviolaceumFlower Extract by Modulating Cell Cycle Arrest and Caspase-Dependent andp53-Independent Pathway in Breast Cancer Cell Lines. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-16.	1.2	20
44	Molecular docking analysis of phytic acid and 4-hydroxyisoleucine as cyclooxygenase-2, microsomal prostaglandin E synthase-2, tyrosinase, human neutrophil elastase, matrix metalloproteinase-2 and -9, xanthine oxidase, squalene synthase, nitric oxide synthase, human aldose reductase, and lipoxygenase inhibitors. Pharmacognosy Magazine, 2017, 13, 512.	0.6	14
45	Role of Antioxidants and Natural Products in Inflammation. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-15.	4.0	559
46	Anti-Inflammatory Potential of Ethyl Acetate Fraction of Moringa oleifera in Downregulating the NF-ÎºB Signaling Pathway in Lipopolysaccharide-Stimulated Macrophages. Molecules, 2016, 21, 1452.	3.8	50
47	Perinatal exposure to germinated brown rice and its gamma amino-butyric acid-rich extract prevents high fat diet-induced insulin resistance in first generation rat offspring. Food and Nutrition Research, 2016, 60, 30209.	2.6	12
48	Cocoa polyphenols treatment ameliorates visceral obesity by reduction lipogenesis and promoting fatty acid oxidation genes in obese rats through interfering with AMPK pathway. European Journal of Lipid Science and Technology, 2016, 118, 564-575.	1.5	12
49	The inhibitory activity of cocoa phenolic extract against pro-inflammatory mediators secretion induced by lipopolysaccharide in RAW 264.7 cells. SpringerPlus, 2016, 5, 547.	1.2	13
50	Boldine suppresses dextran sulfate sodiumâ€induced mouse experimental colitis: <scp>NFâ€ÎºB</scp> and <scp>ILâ€6/STAT3</scp> as potential targets. BioFactors, 2016, 42, 247-258.	5.4	37
51	By-products of Rice Processing: An Overview of Health Benefits and Applications. Rice Research Open Access, 2016, 4, .	0.4	28
52	Brewers' rice attenuated aberrant crypt foci developing in colon of azoxymethane-treated rats. Pakistan Journal of Pharmaceutical Sciences, 2016, 29, 205-12.	0.2	4
53	In VitroInhibitory Activity of Selected Legumes Against Pancreatic Lipase. Journal of Food Biochemistry, 2015, 39, 485-490.	2.9	19
54	Brewersâ€™ rice modulates oxidative stress in azoxymethane-mediated colon carcinogenesis in rats. World Journal of Gastroenterology, 2015, 21, 8826.	3.3	28

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55	Gallic acid attenuates dextran sulfate sodium-induced experimental colitis in BALB/c mice. Drug Design, Development and Therapy, 2015, 9, 3923.	4.3	102
56	Allicin Alleviates Dextran Sodium Sulfate- (DSS-) Induced Ulcerative Colitis in BALB/c Mice. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-13.	4.0	73
57	Brewersâ€™ Rice: A By-Product from Rice Processing Provides Natural Hepatorenal Protection in Azoxymethane-Induced Oxidative Stress in Rats. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-10.	4.0	6
58	Dietary cocoa protects against colitisâ€associated cancer by activating the <scp>N</scp>rf2/<scp>K</scp>eap1 pathway. BioFactors, 2015, 41, 1-14.	5.4	69
59	Water extract of brewersâ€™ rice induces apoptosis in human colorectal cancer cells via activation of caspase-3 and caspase-8 and downregulates the Wnt/Î²-catenin downstream signaling pathway in brewersâ€™ rice-treated rats with azoxymethane-induced colon carcinogenesis. BMC Complementary and Alternative Medicine, 2015, 15, 205.	3.7	35
60	Dietary cocoa inhibits colitis associated cancer: a crucial involvement of the IL-6/STAT3 pathway. Journal of Nutritional Biochemistry, 2015, 26, 1547-1558.	4.2	52
61	Gallic acid suppresses inflammation in dextran sodium sulfate-induced colitis in mice: Possible mechanisms. International Immunopharmacology, 2015, 28, 1034-1043.	3.8	135
62	Transcriptomics expression analysis to unveil the molecular mechanisms underlying the cocoa polyphenol treatment in diet-induced obesity rats. Genomics, 2015, 105, 23-30.	2.9	22
63	Identification of phenolic compounds in polyphenols-rich extract of Malaysian cocoa powder using the HPLC-UV-ESIâ€”MS/MS and probing their antioxidant properties. Journal of Food Science and Technology, 2015, 52, 2103-2111.	2.8	42
64	The Effectiveness of Rambutan (Nephelium lappaceum L.) Extract in Stabilization of Sunflower Oil under Accelerated Conditions. Antioxidants, 2014, 3, 371-386.	5.1	39
65	Germinated brown rice regulates hepatic cholesterol metabolism and cardiovascular disease risk in hypercholesterolaemic rats. Journal of Functional Foods, 2014, 8, 193-203.	3.4	68
66	Brewersâ€™ rice induces apoptosis in azoxymethane-induced colon carcinogenesis in rats via suppression of cell proliferation and the Wnt signaling pathway. BMC Complementary and Alternative Medicine, 2014, 14, 304.	3.7	16
67	Health promoting properties of protein hydrolysates produced from oil palm (Elaeis guineensis) kernel. Food Science and Biotechnology, 2014, 23, 1279-1285.	2.6	1
68	Luteolin, a Bioflavonoid Inhibits Colorectal Cancer through Modulation of Multiple Signaling Pathways: A Review. Asian Pacific Journal of Cancer Prevention, 2014, 15, 5501-5508.	1.2	105
69	Signal Transducer and Activator of Transcription 3 - A Promising Target in Colitis-Associated Cancer. Asian Pacific Journal of Cancer Prevention, 2014, 15, 551-560.	1.2	43
70	Antioxidant activity of white rice, brown rice and germinated brown rice (in vivo and in vitro) and the effects on lipid peroxidation and liver enzymes in hyperlipidaemic rabbits. Food Chemistry, 2013, 141, 1306-1312.	8.2	65
71	Preventive Inositol Hexaphosphate Extracted from Rice Bran Inhibits Colorectal Cancer through Involvement of Wnt/Î²-Catenin and COX-2 Pathways. BioMed Research International, 2013, 2013, 1-10.	1.9	40
72	Pro-Apoptotic Effect of Rice Bran Inositol Hexaphosphate (IP6) on HT-29 Colorectal Cancer Cells. International Journal of Molecular Sciences, 2013, 14, 23545-23558.	4.1	25

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73	Dietary Non-nutritive Factors in Targeting of Regulatory Molecules in Colorectal Cancer: An Update. Asian Pacific Journal of Cancer Prevention, 2013, 14, 5543-5552.	1.2	28
74	Suppression of Î²-catenin and Cyclooxygenase-2 Expression and Cell Proliferation in Azoxymethane-Induced Colonic Cancer in Rats by Rice Bran Phytic Acid (PA). Asian Pacific Journal of Cancer Prevention, 2013, 14, 3093-3099.	1.2	33
75	Improving the Lipid Profile in Hypercholesterolemia-Induced Rabbit by Supplementation of Germinated Brown Rice. Journal of Agricultural and Food Chemistry, 2011, 59, 7985-7991.	5.2	35