

Zwe-Ling Kong

List of Publications by Year in descending order

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68
papers

1,607
citations

393982

19
h-index

315357

38
g-index

78
all docs

78
docs citations

78
times ranked

2572
citing authors

#	ARTICLE	IF	CITATIONS
1	In Vitro Cytotoxicity of Silica Nanoparticles at High Concentrations Strongly Depends on the Metabolic Activity Type of the Cell Line. <i>Environmental Science & Technology</i> , 2007, 41, 2064-2068.	4.6	368
2	Inhibition of Lipopolysaccharide (LPS)-Induced Inflammatory Responses by Sargassum hemiphyllum Sulfated Polysaccharide Extract in RAW 264.7 Macrophage Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 2062-2068.	2.4	160
3	Expression of Human Organic Anion Transporters in the Choroid Plexus and Their Interactions With Neurotransmitter Metabolites. <i>Journal of Pharmacological Sciences</i> , 2003, 93, 430-436.	1.1	93
4	Cytotoxic neolignans: an SAR study. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 163-166.	1.0	67
5	Curcumin-Loaded Mesoporous Silica Nanoparticles Markedly Enhanced Cytotoxicity in Hepatocellular Carcinoma Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2918.	1.8	62
6	Tetrahydrocurcumin ameliorates free fatty acid-induced hepatic steatosis and improves insulin resistance in HepG2 cells. <i>Journal of Food and Drug Analysis</i> , 2018, 26, 1075-1085.	0.9	45
7	Chitosan-Catalyzed Aggregation during the Biomimetic Synthesis of Silica Nanoparticles. <i>Chemistry of Materials</i> , 2006, 18, 702-707.	3.2	43
8	Generation of Natural Killer Cells from Serum-Free, Expanded Human Umbilical Cord Blood CD34 ⁺ Cells. <i>Stem Cells and Development</i> , 2007, 16, 1043-1052.	1.1	43
9	Therapeutic effects of antibiotics loaded cellulose nanofiber and $\hat{\iota}$ -carrageenan oligosaccharide composite hydrogels for periodontitis treatment. <i>Scientific Reports</i> , 2020, 10, 18037.	1.6	43
10	The brown seaweed Sargassum hemiphyllum exhibits $\hat{\iota}$ -amylase and $\hat{\iota}$ -glucosidase inhibitory activity and enhances insulin release in vitro. <i>Cytotechnology</i> , 2015, 67, 653-660.	0.7	42
11	Dietary polysaccharide-rich extract from Eucheuma cottonii modulates the inflammatory response and suppresses colonic injury on dextran sulfate sodium-induced colitis in mice. <i>PLoS ONE</i> , 2018, 13, e0205252.	1.1	38
12	Effect of Cistanche Tubulosa Extracts on Male Reproductive Function in Streptozotocin-Nicotinamide-Induced Diabetic Rats. <i>Nutrients</i> , 2018, 10, 1562.	1.7	32
13	Effects of temperature, medium composition, pH, salt and dissolved oxygen on haemolysin and cytotoxin production by <i>Aeromonas hydrophila</i> isolated from oyster. <i>International Journal of Food Microbiology</i> , 1997, 38, 111-116.	2.1	28
14	Attenuation by Tetrahydrocurcumin of Adiposity and Hepatic Steatosis in Mice with High-Fat-Diet-Induced Obesity. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 12685-12695.	2.4	28
15	Fucoxanthin-Rich Brown Algae Extract Improves Male Reproductive Function on Streptozotocin-Nicotinamide-Induced Diabetic Rat Model. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4485.	1.8	26
16	Overexpression of a Zebrafish ARNT2-like Factor Represses CYP1A Transcription in ZLE Cells. <i>Marine Biotechnology</i> , 2000, 2, 376-386.	1.1	25
17	Oral supplementation of fucoxanthin-rich brown algae extract ameliorates cisplatin-induced testicular damage in hamsters. <i>Biomedicine and Pharmacotherapy</i> , 2020, 125, 109992.	2.5	23
18	Modulation of Diabetes Mellitus-Induced Male Rat Reproductive Dysfunction with Micro-Nanoencapsulated Echinacea purpurea Ethanol Extract. <i>BioMed Research International</i> , 2018, 2018, 1-17.	0.9	22

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19	Histological evidence of chitosan-encapsulated curcumin suppresses heart and kidney damages on streptozotocin-induced type-1 diabetes in mice model. <i>Scientific Reports</i> , 2019, 9, 15233.	1.6	22
20	In-Vitro Antibacterial and Anti-Inflammatory Effects of Surfactin-Loaded Nanoparticles for Periodontitis Treatment. <i>Nanomaterials</i> , 2021, 11, 356.	1.9	22
21	Effect of Fucoidan on Anterior Cruciate Ligament Transection and Medial Meniscectomy Induced Osteoarthritis in High-Fat Diet-Induced Obese Rats. <i>Nutrients</i> , 2018, 10, 686.	1.7	21
22	Curcumin represses the activity of inhibitor- β kinase in dextran sulfate sodium-induced colitis by S-nitrosylation. <i>International Immunopharmacology</i> , 2016, 38, 1-7.	1.7	19
23	Immune Bioactivity in Shellfish toward Serum-free Cultured Human Cell Lines. <i>Bioscience, Biotechnology and Biochemistry</i> , 1997, 61, 24-28.	0.6	18
24	Shea Nut Oil Triterpene Concentrate Attenuates Knee Osteoarthritis Development in Rats: Evidence from Knee Joint Histology. <i>PLoS ONE</i> , 2016, 11, e0162022.	1.1	17
25	Comparison of the responses of different recombinant fish type I interferons against betanodavirus infection in grouper. <i>Fish and Shellfish Immunology</i> , 2016, 49, 143-153.	1.6	17
26	Apoptosis of Hepatocellular Carcinoma Cells Induced by Nanoencapsulated Polysaccharides Extracted from <i>Antrodia Camphorata</i> . <i>PLoS ONE</i> , 2015, 10, e0136782.	1.1	17
27	A dietary polysaccharide from <i>Eucheuma cottonii</i> downregulates proinflammatory cytokines and ameliorates osteoarthritis-associated cartilage degradation in obese rats. <i>Food and Function</i> , 2019, 10, 5697-5706.	2.1	15
28	Establishment of a macrophagelike cell line derived from U-937, human histiocytic lymphoma, grown serum-free. <i>In Vitro Cellular & Developmental Biology</i> , 1990, 26, 949-954.	1.0	14
29	Amelioration effects of nanoencapsulated triterpenoids from petri dish-cultured <i>Antrodia cinnamomea</i> on reproductive function of diabetic male rats. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 5059-5073.	3.3	14
30	In vitro anti-inflammatory effects of curcumin on mast cell-mediated allergic responses via inhibiting Fc γ RI protein expression and protein kinase C delta translocation. <i>Cytotechnology</i> , 2020, 72, 81-95.	0.7	14
31	<i>Caulerpa lentillifera</i> Polysaccharides-Rich Extract Reduces Oxidative Stress and Proinflammatory Cytokines Levels Associated with Male Reproductive Functions in Diabetic Mice. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8768.	1.3	14
32	Macrophage stimulating activity of foods.. <i>Agricultural and Biological Chemistry</i> , 1990, 54, 1863-1866.	0.3	13
33	Taurine prevented cell cycle arrest and restored neurotrophic gene expression in arsenite-treated SH-SY5Y cells. <i>Amino Acids</i> , 2013, 45, 811-819.	1.2	13
34	Attenuation of reproductive dysfunction in diabetic male rats with timber cultured <i>Antrodia cinnamomea</i> ethanol extract. <i>Biomedicine and Pharmacotherapy</i> , 2019, 112, 108684.	2.5	12
35	Soybean trypsin inhibitor and β -amylase stimulate macrophages. <i>Biochemical and Biophysical Research Communications</i> , 1990, 173, 296-301.	1.0	11
36	Antiproliferative effect of <i>Antrodia camphorata</i> polysaccharides encapsulated in chitosan-silica nanoparticles strongly depends on the metabolic activity type of the cell line. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	0.8	10

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37	Glycoprotein from <i>Mytilus edulis</i> extract inhibits lipid accumulation and improves male reproductive dysfunction in high-fat diet-induced obese rats. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 369-376.	2.5	10
38	Anti-Fatigue Effect of a Dietary Supplement from the Fermented By-Products of Taiwan Tilapia Aquatic Waste and <i>Monostroma nitidum</i> Oligosaccharide Complex. <i>Nutrients</i> , 2021, 13, 1688.	1.7	10
39	Hippocampus kuda protein hydrolysate improves male reproductive dysfunction in diabetic rats. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111760.	2.5	10
40	<p>Blue Mussel (Mytilus edulis) Water Extract Ameliorates Inflammatory Responses and Oxidative Stress on Osteoarthritis in Obese Rats</p>. <i>Journal of Pain Research</i> , 2020, Volume 13, 1109-1119.	0.8	9
41	<p>Vitellaria paradoxa Nut Triterpene-Rich Extract Ameliorates Symptoms of Inflammation on Post-Traumatic Osteoarthritis in Obese Rats</p>. <i>Journal of Pain Research</i> , 2020, Volume 13, 261-271.	0.8	9
42	<p>Surfactin-Loaded Å-Carrageenan Oligosaccharides Entangled Cellulose Nanofibers as a Versatile Vehicle Against Periodontal Pathogens</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 4021-4047.	3.3	8
43	Purification of Growth-promoting Substances of Human Promyelocytic Leukemia Cell Line(HL60)in Serum-free Medium from Melon Extracts.. <i>Journal of the Japanese Society for Food Science and Technology</i> , 1992, 39, 281-286.	0.2	7
44	Effect of some constituents of chicken egg yolk lipoprotein on the growth and IgM production of human-human hybridoma cells and other human-derived cells. <i>Cytotechnology</i> , 1993, 11, 149-154.	0.7	7
45	<i>Echinacea purpurea</i> Ethanol Extract Improves Male Reproductive Dysfunction With Streptozotocinâ€“Nicotinamide-Induced Diabetic Rats. <i>Frontiers in Veterinary Science</i> , 2021, 8, 651286.	0.9	7
46	Protective effect of ethanolic extract of <i>Echinacea purpurea</i> contained nanoparticles on meniscal/ligamentous injury induced osteoarthritis in obese male rats. <i>Scientific Reports</i> , 2022, 12, 5354.	1.6	7
47	Desmutagenicity of Fur an Compounds towards Some Mutagens. <i>Agricultural and Biological Chemistry</i> , 1989, 53, 2073-2079.	0.3	5
48	Delivery of Grouper Interferon by Chitosan-Modified Poly(lactic-co-glycolic acid) Nanoparticles to Protect Nervous Necrosis Virus Infection. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 7521-7529.	0.9	5
49	<p>Nanoparticles of Antroquinonol-Rich Extract from Solid-State-Cultured Antrodia cinnamomea Improve Reproductive Function in Diabetic Male Rats</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 4191-4203.	3.3	5
50	Effect of Mutagens on the Viability and Some Enzymes of a Serum-free Cultured Human Histiocytic Lymphoma Cell Line, U-937. <i>Agricultural and Biological Chemistry</i> , 1990, 54, 373-380.	0.3	4
51	Dietary Supplements of Shiikuwasha Extract Attenuates Osteoarthritis Progression in Meniscal/ligamentous Injury and Obese Rats. <i>Nutrients</i> , 2019, 11, 1312.	1.7	4
52	Protective effects of <i>Antrodia camphorata</i> extract against hypoxic cell injury and ischemic stroke brain damage. <i>Phytotherapy Research</i> , 2021, 35, 1609-1620.	2.8	4
53	Seahorse Protein Hydrolysate Ameliorates Proinflammatory Mediators and Cartilage Degradation on Posttraumatic Osteoarthritis with an Obesity Rat Model. <i>BioMed Research International</i> , 2022, 2022, 1-11.	0.9	4
54	A novel human hepatoblastoma cell line (HuH-6KK) with rapid growth in serum-free medium without extracellular matrix.. <i>Agricultural and Biological Chemistry</i> , 1990, 54, 2599-2603.	0.3	3

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55	Macrophage Stimulating Activity of Foods. <i>Agricultural and Biological Chemistry</i> , 1990, 54, 1863-1866.	0.3	3
56	Polyoxygenated Sterols from Freshwater Clam. <i>Helvetica Chimica Acta</i> , 2011, 94, 892-896.	1.0	3
57	Protective Effects of <i>Echinacea purpurea</i> Ethanol Extract on Male Reproductive Dysfunction in Obese Rats. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2392.	1.3	3
58	Conjugated Linoleic Acid and Weight Control. , 2007, , 383-399.		2
59	A Novel Human Hepatoblastoma Cell Line (HuH-6KK) with Rapid Growth in Serum-free Medium without Extracellular Matrix. <i>Agricultural and Biological Chemistry</i> , 1990, 54, 2599-2603.	0.3	0
60	Effect of Polyphenols on the Growth and Enzymes of Some Animal Cells. <i>Agricultural and Biological Chemistry</i> , 1990, 54, 2029-2037.	0.3	0
61	A Novel Method for Detection of Fish Iridovirus in Groupers using Nano-Magnetic Particles. <i>Fish Pathology</i> , 2016, 51, S54-S59.	0.4	0
62	Apoptosis and Receptor-Mediated Signal Regulation of Cultured Tumors by Glycoprotein from <i>Meretrix lusoria</i> . , 2002, , 443-447.		0
63	Immue Bioactive Substances from Fish Larvae "Bull-Ary", 2002, , 449-453.		0
64	Marine Functional Ingredients and Advanced Technology for Health Food Development. , 2009, , 377-389.		0
65	Purification and Characterization of Extracted Abalone (<i>Haliotis Discus</i>) Bioactive Protein. , 1994, , 503-508.		0
66	Cell Death of Serum-Free Mouse Embryo (SFME) in Culture Supplied with Bovine Serum. , 1997, , 409-413.		0
67	A Cell Proliferating Factor Derived from Abalone, <i>Haliotis Discus</i> Heat-Stable Protein. , 1997, , 553-557.		0
68	Biosensing of Fish Histamine by Using Mouse Anti-Histamine Monoclonal Antibody and H1 Receptor. , 1997, , 453-457.		0