

Qin Wang Wang

List of Publications by Year in descending order

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567281

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#	ARTICLE	IF	CITATIONS
1	Alpha-Substituted Derivatives of Cinnamaldehyde as Tyrosinase Inhibitors: Inhibitory Mechanism and Molecular Analysis. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 716-722.	5.2	78
2	Inhibition of the activity of mushroom tyrosinase by alkylbenzoic acids. <i>Food Chemistry</i> , 2006, 94, 1-6.	8.2	75
3	Postharvest application of 4-methoxy cinnamic acid for extending the shelf life of mushroom (<i>Agaricus bisporus</i>). <i>Postharvest Biology and Technology</i> , 2015, 104, 33-41.	6.0	73
4	Antityrosinase and Antimicrobial Activities of <i>trans</i> -Cinnamaldehyde Thiosemicarbazone. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 5518-5523.	5.2	46
5	Anti-melanogenesis of novel kojic acid derivatives in B16F10 cells and zebrafish. <i>International Journal of Biological Macromolecules</i> , 2019, 123, 723-731.	7.5	39
6	4-Hydroxy cinnamic acid as mushroom preservation: Anti-tyrosinase activity kinetics and application. <i>International Journal of Biological Macromolecules</i> , 2016, 86, 489-495.	7.5	36
7	Inhibitory effects of phloridzin dihydrate on the activity of mushroom (<i>Agaricus bisporus</i>) tyrosinase. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 1568-1571.	3.0	35
8	Synthesis and Antityrosinase Activities of Alkyl 3,4-Dihydroxybenzoates. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 6645-6649.	5.2	34
9	Inhibition kinetics and molecular simulation of p-substituted cinnamic acid derivatives on tyrosinase. <i>International Journal of Biological Macromolecules</i> , 2017, 95, 1289-1297.	7.5	32
10	Inhibitory effects of p-alkylbenzoic acids on the activity of polyphenol oxidase from potato (<i>Solanum</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	8.2	27
11	Purification and Characterization of Trypsin from the Intestine of Hybrid Tilapia (<i>Oreochromis</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 1</i>	5.2	23
12	Enzymatic properties of phenoloxidase from <i>Pieris rapae</i> (Lepidoptera) larvae. <i>Insect Science</i> , 2006, 13, 251-256.	3.0	21
13	Inhibitory kinetics of chlorocinnamic acids on mushroom tyrosinase. <i>Journal of Bioscience and Bioengineering</i> , 2014, 117, 142-146.	2.2	21
14	Inhibitory effects of 4-vinylbenzaldehyde and 4-vinylbenzoic acid on the activity of mushroom tyrosinase. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2005, 20, 239-243.	5.2	20
15	Effects of polysaccharides from abalone viscera (<i>Haliotis discus hannai</i> Ito) on MGC 803 cells proliferation. <i>International Journal of Biological Macromolecules</i> , 2018, 106, 587-595.	7.5	17
16	Kinetic and computational molecular docking simulation study of novel kojic acid derivatives as anti-tyrosinase and antioxidant agents. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 990-998.	5.2	15
17	Apoptosis induced by ursodeoxycholic acid in human melanoma cells through the mitochondrial pathway. <i>Oncology Reports</i> , 2019, 41, 213-223.	2.6	14
18	Purification and some properties of β -N-Acetyl-D-glucosaminidase from viscera of green crab (<i>Scylla</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	8.5	13

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19	Inhibitory Effects of 4-Halobenzoic Acids on the Diphenolase and Monophenolase Activity of Mushroom Tyrosinase. <i>Protein Journal</i> , 2004, 23, 303-308.	1.6	12
20	Enzymatic Characterization and Functional Groups of Polyphenol Oxidase from the Pupae of Blowfly (<i>Sarcophaga bullata</i>). <i>Biochemistry (Moscow)</i> , 2004, 69, 918-920.	1.5	11
21	Inhibitory kinetics of p-substituted benzaldehydes on polyphenol oxidase from the fifth instar of <i>Pieris rapae</i> L. <i>Tsinghua Science and Technology</i> , 2007, 12, 400-404.	6.1	11
22	Synthesis of caffeic acid ester morpholines and their activation effects on tyrosinase. <i>Process Biochemistry</i> , 2017, 62, 91-98.	3.7	11
23	Comparison of biochemical and physiological characteristics among white, pink, and red muscle fibers in carp (cultured). <i>Fisheries Science</i> , 2000, 66, 586-593.	1.6	10
24	Antityrosinase and antioxidant activities of guanidine compounds and effect of guanylthiourea on melanogenesis. <i>Process Biochemistry</i> , 2019, 85, 84-96.	3.7	10
25	Evaluation of the Structure and Biological Activities of Condensed Tannins from <i>Acanthus ilicifolius</i> Linn and Their Effect on Fresh-Cut Fuji Apples. <i>Applied Biochemistry and Biotechnology</i> , 2019, 189, 855-870.	2.9	10
26	Inhibitory kinetics and bioactivities of Nuciferine and Methyl Ganoderate on <i>Mucor miehei</i> lipase and 3T3-L1 preadipocytes. <i>International Journal of Biological Macromolecules</i> , 2020, 163, 1719-1728.	7.5	10
27	Effect of 4-methoxycinnamic acid on the postharvest browning of mushrooms (<i>Agaricus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.08	10
28	Influence of interposition of pink muscle fiber into dorsal ordinary muscle on increasing rate of K-value in various fish species. <i>Fisheries Science</i> , 2001, 67, 675-681.	1.6	6
29	Comparison of characteristics of actomyosin from white, pink, and red muscle fiber types in cultured carp. <i>Fisheries Science</i> , 2001, 67, 682-689.	1.6	6
30	Influence of interposition of pink muscle fiber into dorsal ordinary muscle on 5'-IMP degrading activity in various fish species. <i>Fisheries Science</i> , 2001, 67, 948-955.	1.6	5
31	Structure Analysis and Study of Biological Activities of Condensed Tannins from <i>Bruguiera gymnorhiza</i> (L.) Lam and Their Effect on Fresh-Cut Lotus Roots. <i>Molecules</i> , 2021, 26, 1369.	3.8	5
32	The Influence of Characteristics of Actomyosin on the Difference of Rigor Mortis Progress between Cultured Red Sea Bream and Japanese Flounder. <i>Fisheries Science</i> , 1999, 65, 642-647.	1.6	5
33	Relationship between the characteristics of rigor-mortis-related actomyosin and muscle fiber types in the ordinary muscle of various fishes. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 6042-6048.	3.5	4
34	Inhibitory effect of CADI on melanin transfer in the B16F10-HaCAT cells co-culture system and anti-melanogenesis of CNCE in zebrafish. <i>Process Biochemistry</i> , 2021, 105, 50-61.	3.7	4
35	The Influence of Characteristics of Actomyosin on the Difference of Rigor Mortis Progress between Cultured and Wild Red Sea Bream. <i>Fisheries Science</i> , 1999, 65, 648-654.	1.6	4
36	Theophylline Extracted from Fu Brick Tea Affects the Metabolism of Preadipocytes and Body Fat in Mice as a Pancreatic Lipase Inhibitor. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2525.	4.1	4

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37	Prenatal EGCG exposure-induced heart mass reduction in adult male mice and underlying mechanisms. <i>Food and Chemical Toxicology</i> , 2021, 157, 112588.	3.6	3
38	EGCG exposure during pregnancy affects uterine histomorphology in F1 female mice and the underlying mechanisms. <i>Food and Chemical Toxicology</i> , 2022, 167, 113306.	3.6	3
39	Theoretical study on supramolecular chemistry of alkali-metal cations with crown ether derivatized thiophenes. <i>Journal of Theoretical and Computational Chemistry</i> , 2014, 13, 1450029.	1.8	2
40	Cefotaxime sodium inhibited melanogenesis in B16F10 cells by cAMP/PKA/CREB pathways. <i>Process Biochemistry</i> , 2021, 110, 63-70.	3.7	2
41	Comparison of 5'-inosine monophosphate and p-nitrophenyl phosphate degrading activities among red, pink, and white muscle fibers of cultured carp. <i>Fisheries Science</i> , 2005, 71, 205-212.	1.6	1
42	Studies on the Chemical Modification of the Essential Groups of N-Acetyl- β -D-Glucosaminidase from Viscera of Green Crab (<i>Scylla Serrata</i>). <i>Applied Biochemistry and Biotechnology</i> , 2008, 149, 119-127.	2.9	1
43	Protective effects of orally administered shark compound peptides from <i>Chiloscyllium plagiosum</i> against acute inflammation. <i>Journal of Food Biochemistry</i> , 2021, 45, e13618.	2.9	1
44	Multi-Omics Analysis of Gene and Protein Candidates Possibly Related to Tetrodotoxin Accumulation in the Skin of <i>Takifugu flavidus</i> . <i>Marine Drugs</i> , 2021, 19, 639.	4.6	0