

# Kou-Cheng Peng

## List of Publications by Year in descending order

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33  
papers

955  
citations

471477

17  
h-index

434170

31  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1197  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tissue and Cell Distribution of the Multidrug Resistance-Associated Protein (MRP) in Mouse Intestine and Kidney. <i>Journal of Histochemistry and Cytochemistry</i> , 1999, 47, 757-767.	2.5	130
2	Piezoelectric immunochip for the detection of dengue fever in viremia phase. <i>Biosensors and Bioelectronics</i> , 2005, 21, 689-695.	10.1	68
3	Induced proteome of <i>Trichoderma harzianum</i> by <i>Botrytis cinerea</i> . <i>Mycological Research</i> , 2009, 113, 924-932.	2.5	64
4	Proteomic Study of Biocontrol Mechanisms of <i>Trichoderma harzianum</i> ETS 323 in Response to <i>Rhizoctonia solani</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 6914-6922.	5.2	59
5	Preparation of antibacterial chitoâ€Œoligosaccharide by altering the degree of deacetylation of Î²â€Œchitosan in a <i>Trichoderma harzianum</i> chitinaseâ€Œhydrolysing process. <i>Journal of the Science of Food and Agriculture</i> , 2009, 89, 238-244.	3.5	54
6	Study on the Anthraquinones Separated from the Cultivation of <i>Trichoderma harzianum</i> Strain Th-R16 and Their Biological Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 7288-7292.	5.2	47
7	A Novel Amino Acid Oxidase from <i>Trichoderma harzianum</i> ETS 323 Associated with Antagonism of <i>Rhizoctonia solani</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 4519-4526.	5.2	41
8	Epitope mapping of <i>Mycoplasma hyopneumoniae</i> using phage displayed peptide libraries and the immune responses of the selected phagotopes. <i>Journal of Immunological Methods</i> , 2005, 304, 15-29.	1.4	40
9	Antagonism of <i>Trichoderma harzianum</i> ETS 323 on <i>Botrytis cinerea</i> Mycelium in Culture Conditions. <i>Phytopathology</i> , 2012, 102, 1054-1063.	2.2	40
10	Involvement of Pachybasin and Emodin in Self-Regulation of <i>Trichoderma harzianum</i> Mycoparasitic Coiling. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 2123-2128.	5.2	38
11	Preferential promotion of apoptosis of monocytes by <i>Lactobacillus casei rhamnosus</i> soluble factors. <i>Clinical Nutrition</i> , 2010, 29, 131-140.	5.0	37
12	Efficient isolation of anthraquinone-derivatives from <i>Trichoderma harzianum</i> ETS 323. <i>Journal of Proteomics</i> , 2007, 70, 391-395.	2.4	33
13	Purification and Characterization of Novel Glucanases from <i>Trichoderma harzianum</i> ETS 323. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 10309-10314.	5.2	30
14	Identification of antibacterial mechanism of Î±-amino acid oxidase derived from <i>Trichoderma harzianum</i> ETS 323. <i>FEBS Journal</i> , 2011, 278, 3381-3394.	4.7	29
15	Gene-to-Gene Network Analysis of the Mediation of Plant Innate Immunity by the Eliciting Plant Response-Like 1 (Epl1) Elicitor of <i>Trichoderma formosa</i> . <i>Molecular Plant-Microbe Interactions</i> , 2018, 31, 683-691.	2.6	27
16	Cyclosporine stimulates Na <sup>+</sup> -K <sup>+</sup> -Cl <sup>-</sup> cotransport activity in cultured mouse medullary thick ascending limb cells. <i>Kidney International</i> , 2000, 58, 1652-1663.	5.2	23
17	Transcriptional regulation of the <i>iac</i> locus from <i>Acinetobacter baumannii</i> by the phytohormone indole-3-acetic acid. <i>Antonie Van Leeuwenhoek</i> , 2015, 107, 1237-1247.	1.7	22
18	<i>Euphorbia formosana</i> Root Extract Induces Apoptosis by Caspase-Dependent Cell Death via Fas and Mitochondrial Pathway in THP-1 Human Leukemic Cells. <i>Molecules</i> , 2013, 18, 1949-1962.	3.8	19

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19	Anticancer activity of <i>Kalanchoe tubiflora</i> extract against human lung cancer cells <i>in vitro</i> and <i>in vivo</i> . <i>Environmental Toxicology</i> , 2016, 31, 1663-1673.	4.0	18
20	Cloning of a Novel L-Amino Acid Oxidase from <i>Trichoderma harzianum</i> ETS 323 and Bioactivity Analysis of Overexpressed L-Amino Acid Oxidase. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 9142-9149.	5.2	16
21	Chrysophanol is involved in the biofertilization and biocontrol activities of <i>Trichoderma</i> . <i>Physiological and Molecular Plant Pathology</i> , 2016, 96, 1-7.	2.5	15
22	Endothelin degradation by vascular smooth muscle cells. <i>Regulatory Peptides</i> , 1996, 66, 155-162.	1.9	13
23	Circular Dichroic Spectroscopy of N-Acetylglucosaminyltransferase V and Its Substrate Interactions. <i>Journal of Biological Chemistry</i> , 1997, 272, 4225-4229.	3.4	13
24	Monomeric L-Amino Acid Oxidase-Induced Mitochondrial Dysfunction in <i>Rhizoctonia solani</i> Reveals a Novel Antagonistic Mechanism of <i>Trichoderma harzianum</i> ETS 323. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 2464-2471.	5.2	13
25	<i>Trichoderma harzianum</i> ETS 323-Mediated Resistance in <i>Brassica oleracea</i> var. <i>capitata</i> to <i>Rhizoctonia solani</i> Involves the Novel Expression of a Glutathione S-Transferase and a Deoxycytidine Deaminase. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 10723-10732.	5.2	13
26	L-Amino acid oxidase-induced apoptosis in filamentous <i>Botrytis cinerea</i> . <i>Analytical Biochemistry</i> , 2012, 420, 93-95.	2.4	11
27	Metabolism of endothelin-1 by neuroblastoma–glioma hybrid (NG108â€“15) cells. <i>Neuroscience Letters</i> , 1997, 225, 1-4.	2.1	10
28	Effect of Pachybasin on General Toxicity and Developmental Toxicity <i>In Vivo</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 10489-10494.	5.2	9
29	Circular dichroism analysis of destruxins from <i>Metarhizium anisopliae</i> . <i>Journal of Proteomics</i> , 2005, 62, 41-50.	2.4	8
30	Expression of L-amino acid oxidase of <i>Trichoderma harzianum</i> in tobacco confers resistance to <i>Sclerotinia sclerotiorum</i> and <i>Botrytis cinerea</i> . <i>Plant Science</i> , 2021, 303, 110772.	3.6	6
31	Plate assay for fungal enzymes using cellophane membranes. <i>Analytical Biochemistry</i> , 2010, 397, 121-123.	2.4	5
32	Cabbage defense response provoked by <i>Trichoderma</i> Th-LAAO. <i>Archives of Microbiology</i> , 2021, 203, 1641-1647.	2.2	3
33	Characterization of a Novel Resistance-Related Deoxycytidine Deaminase from <i>Brassica oleracea</i> var. <i>capitata</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 1796-1801.	5.2	1