

# Fuu Sheu

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

1,915  
citations

257101

24  
h-index

253896

43  
g-index

47  
all docs

47  
docs citations

47  
times ranked

2448  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microfluidic colorimetric analysis system for sodium benzoate detection in foods. <i>Food Chemistry</i> , 2021, 345, 128773.	4.2	26
2	Symmetric Atmospheric Plasma Source Integrated With Electrospray Ionization for Ambient Mass Spectrometry Detections. <i>IEEE Transactions on Plasma Science</i> , 2019, 47, 1114-1120.	0.6	3
3	Combination of on-line desalting and HPLC-UV-ESI-MS for simultaneous detection and identification of FIP-fve and flammutoxin in <i>Flammulina velutipes</i> . <i>Journal of Food and Drug Analysis</i> , 2018, 26, 1045-1053.	0.9	3
4	A novel protein from edible fungi <i>Cordyceps militaris</i> that induces apoptosis. <i>Journal of Food and Drug Analysis</i> , 2018, 26, 21-30.	0.9	22
5	Application of thermal stability difference to remove flammutoxin in fungal immunomodulatory protein, FIP-fve, extract from <i>Flammulina velutipes</i> . <i>Journal of Food and Drug Analysis</i> , 2018, 26, 1005-1014.	0.9	9
6	Biosynthesis of Antroquinonol and 4-Acetylanthroquinonol B via a Polyketide Pathway Using Orsellinic Acid as a Ring Precursor in <i>Antrodia cinnamomea</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 74-86.	2.4	23
7	Phosphorylation Does Not Improve the Solubility of Rice Protein. <i>Cereal Chemistry</i> , 2017, 94, 733-739.	1.1	2
8	The C-Terminal Disulfide Bonds of <i>Helicobacter pylori</i> GroES Are Critical for IL-8 Secretion via the TLR4-Dependent Pathway in Gastric Epithelial Cells. <i>Journal of Immunology</i> , 2015, 194, 3997-4007.	0.4	10
9	Interleukin-21 suppresses the differentiation and functions of T helper 2 cells. <i>Immunology</i> , 2015, 144, 668-676.	2.0	20
10	Molecular Cloning of a <i>Poria cocos</i> Protein That Activates Th1 Immune Response and Allays Th2 Cytokine and IgE Production in a Murine Atopic Dermatitis Model. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 2861-2871.	2.4	25
11	Molecular Cloning and Function Characterization of a New Macrophage-Activating Protein from <i>Tremella fuciformis</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 1526-1535.	2.4	10
12	Characterization of a Novel Maitake ( <i>Grifola frondosa</i> ) Protein That Activates Natural Killer and Dendritic Cells and Enhances Antitumor Immunity in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 9828-9838.	2.4	25
13	Reishi Protein LZ-8 Induces FOXP3 <sup>+</sup> Treg Expansion via a CD45-Dependent Signaling Pathway and Alleviates Acute Intestinal Inflammation in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-11.	0.5	17
14	<i>Trametes versicolor</i> Protein YZP Activates Regulatory B Lymphocytes Gene Identification through De Novo Assembly and Function Analysis in a Murine Acute Colitis Model. <i>PLoS ONE</i> , 2013, 8, e72422.	1.1	23
15	Investigating the function of a novel protein from <i>Anoectochilus formosanus</i> which induced macrophage differentiation through TLR4-mediated NF- $\kappa$ B activation. <i>International Immunopharmacology</i> , 2012, 14, 114-120.	1.7	18
16	Administration of recombinant Reishi immunomodulatory protein (rLZ-8) diet enhances innate immune responses and elicits protection against nervous necrosis virus in grouper <i>Epinephelus coioides</i> . <i>Fish and Shellfish Immunology</i> , 2012, 32, 986-993.	1.6	15
17	Molecular Cloning of a New Immunomodulatory Protein from <i>Anoectochilus formosanus</i> which Induces B Cell IgM Secretion through a T-Independent Mechanism. <i>PLoS ONE</i> , 2011, 6, e21004.	1.1	8
18	A Novel Exopolysaccharide from the Biofilm of <i>Thermus aquaticus</i> YT-1 Induces the Immune Response through Toll-like Receptor 2. <i>Journal of Biological Chemistry</i> , 2011, 286, 17736-17745.	1.6	60

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19	Structure and Immunological Characterization of the Capsular Polysaccharide of a Pyrogenic Liver Abscess Caused by <i>Klebsiella pneumoniae</i> . <i>Journal of Biological Chemistry</i> , 2011, 286, 21041-21051.	1.6	62
20	Ling Zhi-8 mediates p53-dependent growth arrest of lung cancer cells proliferation via the ribosomal protein S7-MDM2-p53 pathway. <i>Carcinogenesis</i> , 2011, 32, 1890-1896.	1.3	68
21	Polysaccharides PS-C and Protein LZ-8 from Reishi ( <i>Ganoderma lucidum</i> ) Exhibit Diverse Functions in Regulating Murine Macrophages and T Lymphocytes. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 8535-8544.	2.4	71
22	Immunological impact of magnetic nanoparticles (Ferucarbotran) on murine peritoneal macrophages. <i>Journal of Nanoparticle Research</i> , 2010, 12, 151-160.	0.8	21
23	Allergenicity Assessment of Genetically Modified Cucumber Mosaic Virus (CMV) Resistant Tomato ( <i>Solanum lycopersicon</i> ). <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 2302-2306.	2.4	5
24	Oral administration of an Enoki mushroom protein FVE activates innate and adaptive immunity and induces anti-tumor activity against murine hepatocellular carcinoma. <i>International Immunopharmacology</i> , 2010, 10, 239-246.	1.7	48
25	Purification, Cloning, and Functional Characterization of a Novel Immunomodulatory Protein from <i>Antrodia camphorata</i> (Bitter Mushroom) That Exhibits TLR2-Dependent NF- $\kappa$ B Activation and M1 Polarization within Murine Macrophages. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 4130-4141.	2.4	65
26	A Novel Immunomodulatory Protein from <i>Poria cocos</i> Induces Toll-like Receptor 4-Dependent Activation within Mouse Peritoneal Macrophages. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 6129-6139.	2.4	54
27	Effects of particle size reduction of insoluble fibres by micron technology on various caecal and faecal indices. <i>Journal of the Science of Food and Agriculture</i> , 2008, 88, 435-441.	1.7	28
28	Effects of Water-Soluble Carbohydrate Concentrate from Chinese Jujube on Different Intestinal and Fecal Indices. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 1734-1739.	2.4	72
29	High Processing Tolerances of Immunomodulatory Proteins in Enoki and Reishi Mushrooms. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 3160-3166.	2.4	26
30	Dose effects of the food spice cardamom on aspects of hamster gut physiology. <i>Molecular Nutrition and Food Research</i> , 2007, 51, 602-608.	1.5	14
31	<i>Citri Reticulatae</i> Pericarpium extract suppresses adipogenesis in 3T3 $\omega$ 1 preadipocytes. <i>Journal of the Science of Food and Agriculture</i> , 2007, 87, 2382-2389.	1.7	4
32	New protein PCiP from edible golden oyster mushroom ( <i>Pleurotus citrinopileatus</i> ) activating murine macrophages and splenocytes. <i>Journal of the Science of Food and Agriculture</i> , 2007, 87, 1550-1558.	1.7	25
33	Effect of molecular weight of chitosans on their antioxidative activities in apple juice. <i>Food Chemistry</i> , 2007, 102, 1192-1198.	4.2	117
34	Coating citrus (Murcott tangor) fruit with low molecular weight chitosan increases postharvest quality and shelf life. <i>Food Chemistry</i> , 2007, 100, 1160-1164.	4.2	220
35	Effects of edible chitosan coating on quality and shelf life of sliced mango fruit. <i>Journal of Food Engineering</i> , 2007, 78, 225-229.	2.7	363
36	Quality assessment of low molecular weight chitosan coating on sliced red pitayas. <i>Journal of Food Engineering</i> , 2007, 79, 736-740.	2.7	39

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37	A Novel Fungal Immunomodulatory Protein (PCP) Isolated From <i>Poria cocos</i> Activates Mouse Peritoneal Macrophage Involved In Toll-like Receptor 4. FASEB Journal, 2007, 21, A738.	0.2	7
38	Anti-tumor mechanisms of orally administered a fungal immunomodulatory protein from <i>Flammulina velutipes</i> in mice. FASEB Journal, 2006, 20, .	0.2	2
39	THE EFFECTS OF PHOSPHITE ON PHOSPHATE STARVATION RESPONSES OF <i>ULVA LACTUCA</i> (ULVALES), Tj ETQq1	1.0784314	30
40	Seasonal growth dynamics of <i>Laurencia papillosa</i> and <i>Gracilaria coronopifolia</i> from a highly eutrophic reef in southern Taiwan: temperature limitation and nutrient availability. Journal of Experimental Marine Biology and Ecology, 2005, 315, 49-69.	0.7	25
41	Improvement in intestinal function and health by the peel fibre derived from <i>Citrus sinensis</i> L cv Liucheng. Journal of the Science of Food and Agriculture, 2005, 85, 1211-1216.	1.7	21
42	Macroalgal assemblage structure on a coral reef in Nanwan Bay in southern Taiwan. Botanica Marina, 2004, 47, .	0.6	12
43	Suppression Effect of Soy Isoflavones on Nitric Oxide Production in RAW 264.7 Macrophages. Journal of Agricultural and Food Chemistry, 2001, 49, 1767-1772.	2.4	82
44	Isolation and Characterization of Antioxidant Compounds from <i>Aspergillus candidus</i> Broth Filtrate. Journal of Agricultural and Food Chemistry, 2001, 49, 1426-1431.	2.4	50
45	Simultaneous Determination of Sweeteners and Preservatives in Preserved Fruits by Micellar Electrokinetic Capillary Chromatography. Journal of Chromatographic Science, 2000, 38, 345-352.	0.7	29
46	Analysis of Patulin in Apple Juice by Diphasic Dialysis Extraction with in Situ Acylation and Mass Spectrometric Determination. Journal of Agricultural and Food Chemistry, 1999, 47, 2711-2714.	2.4	36
47	Application of Diphasic Dialysis Extraction in Ethyl Carbamate Analysis. , 0, , 86-92.		0