

# Yu-Chen Hou

## List of Publications by Year in descending order

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29  
papers

549  
citations

567281  
15  
h-index

642732  
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g-index

29  
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29  
docs citations

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times ranked

1011  
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#	ARTICLE	IF	CITATIONS
1	Effects of quercetin combined with anticancer drugs on metastasis-associated factors of gastric cancer cells: in vitro and in vivo studies. <i>Journal of Nutritional Biochemistry</i> , 2018, 51, 105-113.	4.2	87
2	Effects of alanyl-glutamine dipeptide on the expression of colon-inflammatory mediators during the recovery phase of colitis induced by dextran sulfate sodium. <i>European Journal of Nutrition</i> , 2013, 52, 1089-1098.	3.9	38
3	Modulatory Effects of Astragalus Polysaccharides on T-Cell Polarization in Mice with Polymicrobial Sepsis. <i>Mediators of Inflammation</i> , 2015, 2015, 1-10.	3.0	33
4	Glutamine modulates lipopolysaccharide-induced activation of NF- $\kappa$ B via the Akt/mTOR pathway in lung epithelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 302, L174-L183.	2.9	32
5	Effects of Dietary Glutamine on the Homeostasis of CD4 <sup>+</sup> T Cells in Mice with Dextran Sulfate Sodium-Induced Acute Colitis. <i>PLoS ONE</i> , 2014, 9, e84410.	2.5	30
6	A soybean and fish oil mixture with different n-6/n-3 PUFA ratios modulates the inflammatory reaction in mice with dextran sulfate sodium-induced acute colitis. <i>Clinical Nutrition</i> , 2015, 34, 1018-1024.	5.0	26
7	Dietary glutamine supplementation enhances endothelial progenitor cell mobilization in streptozotocin-induced diabetic mice subjected to limb ischemia. <i>Journal of Nutritional Biochemistry</i> , 2017, 40, 86-94.	4.2	24
8	Effects of Polyunsaturated Fatty Acids on the Homeostasis of CD4 <sup>+</sup> T Cells and Lung Injury in Mice With Polymicrobial Sepsis. <i>Journal of Parenteral and Enteral Nutrition</i> , 2017, 41, 805-814.	2.6	23
9	Effects of dietary glutamine supplementation on lung injury induced by lipopolysaccharide administration. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009, 296, L288-L295.	2.9	21
10	Alanyl-glutamine resolves lipopolysaccharide-induced lung injury in mice by modulating the polarization of regulatory T cells and T helper 17 cells. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 1555-1563.	4.2	21
11	Effects of glutamine on adhesion molecule expression and leukocyte transmigration in endothelial cells exposed to arsenic. <i>Journal of Nutritional Biochemistry</i> , 2005, 16, 700-704.	4.2	20
12	Alanyl-glutamine administration suppresses Th17 and reduces inflammatory reaction in dextran sulfate sodium-induced acute colitis. <i>International Immunopharmacology</i> , 2013, 17, 1-8.	3.8	20
13	Glutamine Supplementation Attenuates Expressions of Adhesion Molecules and Chemokine Receptors on T Cells in a Murine Model of Acute Colitis. <i>Mediators of Inflammation</i> , 2014, 2014, 1-14.	3.0	20
14	Dietary Polyunsaturated Fatty Acid Ratios Affect the Homeostasis of Th/Treg Cells in Mice With Dextran Sulfate Sodium-Induced Colitis. <i>Journal of Parenteral and Enteral Nutrition</i> , 2017, 41, 647-656.	2.6	17
15	Fish Oil-Based Fat Emulsion Reduces Acute Kidney Injury and Inflammatory Response in Antibiotic-Treated Polymicrobial Septic Mice. <i>Nutrients</i> , 2016, 8, 165.	4.1	16
16	Glutamine Administration After Sublethal Lower Limb Ischemia Reduces Inflammatory Reaction and Offers Organ Protection in Ischemia/Reperfusion Injury. <i>Journal of Parenteral and Enteral Nutrition</i> , 2016, 40, 1122-1130.	2.6	16
17	Effects of prophylactic administration of glutamine on CD4 <sup>+</sup> T cell polarisation and kidney injury in mice with polymicrobial sepsis. <i>British Journal of Nutrition</i> , 2019, 122, 657-665.	2.3	13
18	Antecedent Administration of Glutamine Benefits the Homeostasis of CD4 <sup>+</sup> T Cells and Attenuates Lung Injury in Mice With Gut-Derived Polymicrobial Sepsis. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019, 43, 927-936.	2.6	13

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19	Improvement in Violacein Production by Utilizing Formic Acid to Induce Quorum Sensing in <i>Chromobacterium violaceum</i> . <i>Antioxidants</i> , 2022, 11, 849.	5.1	13
20	Effects of dietary exposure to chlorpyrifos on immune cell populations and inflammatory responses in mice with dextran sulfate sodium-induced colitis. <i>Food and Chemical Toxicology</i> , 2019, 131, 110596.	3.6	12
21	Effects of dietary glutamine supplementation on immune cell polarization and muscle regeneration in diabetic mice with limb ischemia. <i>European Journal of Nutrition</i> , 2020, 59, 921-933.	3.9	9
22	Dietary exposure to chlorpyrifos inhibits the polarization of regulatory T cells in C57BL/6 mice with dextran sulfate sodium-induced colitis. <i>Archives of Toxicology</i> , 2020, 94, 141-150.	4.2	7
23	Protective Effects of Glutamine and Leucine Supplementation on Sepsis-Induced Skeletal Muscle Injuries. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13003.	4.1	7
24	Effects of fish oil-based lipid emulsion on inflammation and kidney injury in mice subjected to unilateral hind limb ischemia/reperfusion. <i>Cytokine</i> , 2018, 111, 49-57.	3.2	6
25	Suppressive Effect of Two Cucurbitane-Type Triterpenoids from <i>Momordica charantia</i> on <i>Cutibacterium acnes</i> -Induced Inflammatory Responses in Human THP-1 Monocytic Cell and Mouse Models. <i>Molecules</i> , 2021, 26, 579.	3.8	6
26	Pretreatment with Fish Oil-Based Lipid Emulsion Modulates Muscle Leukocyte Chemotaxis in Murine Model of Sublethal Lower Limb Ischemia. <i>Mediators of Inflammation</i> , 2017, 2017, 1-10.	3.0	5
27	Dietary exposure to chlorpyrifos affects systemic and hepatic immune-cell phenotypes in diabetic mice. <i>Toxicology</i> , 2021, 452, 152698.	4.2	5
28	The Effects of Statins on Prostate Cancer Patients Receiving Androgen Deprivation Therapy or Definitive Therapy: A Systematic Review and Meta-Analysis. <i>Pharmaceuticals</i> , 2022, 15, 131.	3.8	5
29	Soybean and Fish Oil Mixture With Different 6/3 Polyunsaturated Fatty Acid Ratios Modulates Dextran Sulfate Sodium-Induced Changes in Small Intestinal Intraepithelial $\text{I}\beta\text{T}$ -Lymphocyte Expression in Mice. <i>Journal of Parenteral and Enteral Nutrition</i> , 2016, 40, 383-391.	2.6	4