

# Yuanliang Hu

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/7649344/yuanliang-hu-publications-by-year.pdf>

**Version:** 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

82 papers	1,708 citations	25 h-index	37 g-index
83 ext. papers	2,166 ext. citations	6.3 avg, IF	4.45 L-index

#	Paper	IF	Citations
82	Administration Routes of Polyethylenimine-Coated PLGA Nanoparticles Encapsulating Angelica Sinensis Polysaccharide Vaccine Delivery System Affect Immune Responses. <i>Molecular Pharmaceutics</i> , <b>2021</b> , 18, 2274-2284	5.6	1
81	Ramulus mori polysaccharide-loaded PLGA nanoparticles and their anti-inflammatory effects in vivo. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 182, 2024-2036	7.9	6
80	A Novel Nanomedicine Ameliorates Acute Inflammatory Bowel Disease by Regulating Macrophages and T-Cells. <i>Molecular Pharmaceutics</i> , <b>2021</b> , 18, 3484-3495	5.6	2
79	Immunoenhancement effects of chitosan-modified ginseng stem-leaf saponins-encapsulated cubosomes as an adjuvant. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2021</b> , 204, 111799	6	1
78	Icariin and its phosphorylated derivatives reduce duck hepatitis A virus serotype 1-induced oxidative stress and inflammatory damage in duck embryonic hepatocytes through mitochondrial regulation. <i>Research in Veterinary Science</i> , <b>2021</b> , 139, 133-139	2.5	0
77	Surface-Engineered Cubosomes Serve as a Novel Vaccine Adjuvant to Modulate Innate Immunity and Improve Adaptive Immunity in vivo. <i>International Journal of Nanomedicine</i> , <b>2020</b> , 15, 8595-8608	7.3	3
76	Preparation of lentinan-calcium carbonate microspheres and their application as vaccine adjuvants. <i>Carbohydrate Polymers</i> , <b>2020</b> , 245, 116520	10.3	6
75	Adjuvant activities of CTAB-modified Polygonatum sibiricum polysaccharide cubosomes on immune responses to ovalbumin in mice. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 148, 793-801	7.9	12
74	Polyethylenimine-coated PLGA nanoparticles-encapsulated Angelica sinensis polysaccharide as an adjuvant for H9N2 vaccine to improve immune responses in chickens compared to Alum and oil-based adjuvants. <i>Veterinary Microbiology</i> , <b>2020</b> , 251, 108894	3.3	11
73	The Immunoenhancement Effects of Polyethylenimine-Modified Chinese Yam Polysaccharide-Encapsulated PLGA Nanoparticles as an Adjuvant. <i>International Journal of Nanomedicine</i> , <b>2020</b> , 15, 5527-5543	7.3	4
72	Lentinan-Functionalized Graphene Oxide Is an Effective Antigen Delivery System That Modulates Innate Immunity and Improves Adaptive Immunity. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 39014-39023	9.5	11
71	Adjuvant activity of Ganoderma lucidum polysaccharide liposomes on porcine circovirus type-II in mice. <i>International Journal of Biological Macromolecules</i> , <b>2019</b> , 141, 1158-1164	7.9	4
70	Immunomodulatory effects of Alhagi honey polysaccharides encapsulated into PLGA nanoparticles. <i>Carbohydrate Polymers</i> , <b>2019</b> , 211, 217-226	10.3	26
69	Macrophage immunomodulatory activity of the cationic polymer modified PLGA nanoparticles encapsulating Alhagi honey polysaccharide. <i>International Journal of Biological Macromolecules</i> , <b>2019</b> , 134, 730-739	7.9	15
68	Evaluation of the Therapeutic Effect of a Flavonoid Prescription against Rabbit Hemorrhagic Disease. <i>BioMed Research International</i> , <b>2019</b> , 2019, 5201790	3	0
67	Cationic polymer modified PLGA nanoparticles encapsulating Alhagi honey polysaccharides as a vaccine delivery system for ovalbumin to improve immune responses. <i>International Journal of Nanomedicine</i> , <b>2019</b> , 14, 3221-3234	7.3	24
66	Assessment of the hepatocyte protective effects of gypenoside and its phosphorylated derivative against DHAV-1 infection on duck embryonic hepatocytes. <i>BMC Veterinary Research</i> , <b>2019</b> , 15, 134	2.7	3

65	Selenylation Modification of Atractylodes macrocephala Polysaccharide and Evaluation of Antioxidant Activity. <i>Advances in Polymer Technology</i> , <b>2019</b> , 2019, 1-8	1.9	3
64	Optimization of preparation conditions for CTAB-modified Polygonatum sibiricum polysaccharide cubosomes using the response surface methodology and their effects on splenic lymphocytes. <i>International Journal of Pharmaceutics</i> , <b>2019</b> , 559, 410-419	6.5	15
63	In vitro synergistic effect of baicalin with azithromycin against Staphylococcus saprophyticus isolated from francolins with ophthalmia. <i>Poultry Science</i> , <b>2019</b> , 98, 373-380	3.9	8
62	Polyethylenimine-coated PLGA nanoparticles-encapsulated Angelica sinensis polysaccharide as an adjuvant to enhance immune responses. <i>Carbohydrate Polymers</i> , <b>2019</b> , 223, 115128	10.3	37
61	Assessment of the Effect of Baicalin on Duck Virus Hepatitis. <i>Current Molecular Medicine</i> , <b>2019</b> , 19, 376-386	3.9	6
60	PI3KC3-dependent autophagosomes formation pathway is of crucial importance to anti-DHAV activity of Chrysanthemum indicum polysaccharide. <i>Carbohydrate Polymers</i> , <b>2019</b> , 208, 22-31	10.3	9
59	pH-responsive Astragalus polysaccharides-loaded poly(lactic-co-glycolic acid) nanoparticles and their in vitro immunogenicity. <i>International Journal of Biological Macromolecules</i> , <b>2019</b> , 125, 865-875	7.9	13
58	Angelica sinensis polysaccharide encapsulated into PLGA nanoparticles as a vaccine delivery and adjuvant system for ovalbumin to promote immune responses. <i>International Journal of Pharmaceutics</i> , <b>2019</b> , 554, 72-80	6.5	31
57	Mechanism of Lycium barbarum polysaccharides liposomes on activating murine dendritic cells. <i>Carbohydrate Polymers</i> , <b>2019</b> , 205, 540-549	10.3	25
56	Optimization of angelica sinensis polysaccharide-loaded Poly (lactic-co-glycolic acid) nanoparticles by RSM and its immunological activity in vitro. <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 107, 222-229	7.9	25
55	Immunopotential of Polysaccharides of Atractylodes macrocephala Koidz-loaded nanostructured lipid carriers as an adjuvant. <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 120, 768-774	7.9	7
54	Maturation of dendritic cells in vitro and immunological enhancement of mice in vivo by pachyman- and/or OVA-encapsulated poly(d,l-lactic acid) nanospheres. <i>International Journal of Nanomedicine</i> , <b>2018</b> , 13, 569-583	7.3	5
53	The antioxidative and hepatoprotective effects comparison of Chinese angelica polysaccharide(CAP)and selenizing CAP (sCAP) in CCl induced hepatic injury mice. <i>International Journal of Biological Macromolecules</i> , <b>2017</b> , 97, 46-54	7.9	36
52	The antioxidant action and mechanism of selenizing Schisandra chinensis polysaccharide in chicken embryo hepatocyte. <i>International Journal of Biological Macromolecules</i> , <b>2017</b> , 98, 506-514	7.9	27
51	Optimization of Glycyrrhiza polysaccharide liposome by response surface methodology and its immune activities. <i>International Journal of Biological Macromolecules</i> , <b>2017</b> , 102, 68-75	7.9	37
50	Effects of Chrysanthemum indicum polysaccharide and its phosphate on anti-duck hepatitis a virus and alleviating hepatic injury. <i>International Journal of Biological Macromolecules</i> , <b>2017</b> , 102, 813-821	7.9	17
49	Anti-DHAV-1 reproduction and immuno-regulatory effects of a flavonoid prescription on duck virus hepatitis. <i>Pharmaceutical Biology</i> , <b>2017</b> , 55, 1545-1552	3.8	10
48	Simple nanoliposomes encapsulating polysaccharides as adjuvants improve humoral and cellular immunity in mice. <i>International Journal of Nanomedicine</i> , <b>2017</b> , 12, 6289-6301	7.3	38

47	RAW REHMANNIA RADIX POLYSACCHARIDE CAN EFFECTIVELY RELEASE PEROXIDATIVE INJURY INDUCED BY DUCK HEPATITIS A VIRUS. <i>Tropical Journal of Obstetrics and Gynaecology</i> , <b>2017</b> , 14, 8-21	0.3	3
46	Exploring the immunopotential of Chinese yam polysaccharide poly(lactic-co-glycolic acid) nanoparticles in an ovalbumin vaccine formulation in vivo. <i>Drug Delivery</i> , <b>2017</b> , 24, 1099-1111	7	17
45	Phosphorylation of Icariin Can Alleviate the Oxidative Stress Caused by the Duck Hepatitis Virus A through Mitogen-Activated Protein Kinases Signaling Pathways. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 1850	5.7	10
44	A flavone-polysaccharide based prescription attenuates the mitochondrial dysfunction induced by duck hepatitis A virus type 1. <i>PLoS ONE</i> , <b>2017</b> , 12, e0175495	3.7	3
43	Iriflophenone Glycosides from <i>Aquilaria sinensis</i> . <i>Chemistry of Natural Compounds</i> , <b>2016</b> , 52, 834-837	0.7	
42	Preparation and characterization of Chinese yam polysaccharide PLGA nanoparticles and their immunological activity. <i>International Journal of Pharmaceutics</i> , <b>2016</b> , 511, 140-150	6.5	24
41	The Selenylation Modification of Epimedium Polysaccharide and Isatis Root Polysaccharide and the Immune-enhancing Activity Comparison of Their Modifiers. <i>Biological Trace Element Research</i> , <b>2016</b> , 171, 224-34	4.5	18
40	Replication cycle of duck hepatitis A virus type 1 in duck embryonic hepatocytes. <i>Virology</i> , <b>2016</b> , 491, 73-8	3.6	12
39	Activation effect of <i>Ganoderma lucidum</i> polysaccharides liposomes on murine peritoneal macrophages. <i>International Journal of Biological Macromolecules</i> , <b>2016</b> , 82, 973-8	7.9	34
38	<i>Ganoderma lucidum</i> polysaccharides encapsulated in liposome as an adjuvant to promote Th1-bias immune response. <i>Carbohydrate Polymers</i> , <b>2016</b> , 142, 141-8	10.3	56
37	Structural characterization of an acidic Epimedium polysaccharide and its immune-enhancement activity. <i>Carbohydrate Polymers</i> , <b>2016</b> , 138, 134-42	10.3	32
36	The immunological activity of <i>Lycium barbarum</i> polysaccharides liposome in vitro and adjuvant activity against PCV2 in vivo. <i>International Journal of Biological Macromolecules</i> , <b>2016</b> , 85, 294-301	7.9	51
35	Optimization of selenylation modification for garlic polysaccharide based on immune-enhancing activity. <i>Carbohydrate Polymers</i> , <b>2016</b> , 136, 560-9	10.3	52
34	Assessment of a Flavone-Polysaccharide Based Prescription for Treating Duck Virus Hepatitis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0146046	3.7	9
33	polysaccharide liposome as a novel strategy for stimulating an efficient immune response and their effects on dendritic cells. <i>International Journal of Nanomedicine</i> , <b>2016</b> , 11, 6795-6808	7.3	16
32	Evaluation of optimum conditions for pachyman encapsulated in poly(d,l-lactic acid) nanospheres by response surface methodology and results of a related in vitro study. <i>International Journal of Nanomedicine</i> , <b>2016</b> , 11, 4891-4904	7.3	12
31	Polysaccharides from Traditional Chinese Medicines: Extraction, Purification, Modification, and Biological Activity. <i>Molecules</i> , <b>2016</b> , 21,	4.8	78
30	The enhanced immune response of PCV-2 vaccine using <i>Rehmannia glutinosa</i> polysaccharide liposome as an adjuvant. <i>International Journal of Biological Macromolecules</i> , <b>2016</b> , 86, 929-36	7.9	15

29	Modification of lily polysaccharide by selenylation and the immune-enhancing activity. <i>Carbohydrate Polymers</i> , <b>2016</b> , 142, 73-81	10.3	50
28	Effect of selenylation modification on immune-enhancing activity of Atractylodes macrocephala polysaccharide. <i>International Journal of Biological Macromolecules</i> , <b>2015</b> , 72, 1435-40	7.9	40
27	Effects of Bush Sophora Root polysaccharide and its sulfate on immuno-enhancing of the therapeutic DVH. <i>International Journal of Biological Macromolecules</i> , <b>2015</b> , 80, 217-24	7.9	10
26	C-Glucosyl Flavones from Ziziphus jujuba var. spinosa. <i>Chemistry of Natural Compounds</i> , <b>2015</b> , 51, 247-251	6.7	4
25	Anti-duck virus hepatitis mechanisms of Bush Sophora Root polysaccharide and its sulfate verified by intervention experiments. <i>Virus Research</i> , <b>2015</b> , 204, 58-67	6.4	8
24	Effects of selenizing angelica polysaccharide and selenizing garlic polysaccharide on immune function of murine peritoneal macrophage. <i>International Immunopharmacology</i> , <b>2015</b> , 27, 104-9	5.8	25
23	Chemical Constituents of the Bark of Ilex urceolatus. <i>Chemistry of Natural Compounds</i> , <b>2015</b> , 51, 882-885	5.7	3
22	Determine the structure of phosphorylated modification of icariin and its antiviral activity against duck hepatitis virus A. <i>BMC Veterinary Research</i> , <b>2015</b> , 11, 205	2.7	17
21	The anti-DHAV activities of Astragalus polysaccharide and its sulfate compared with those of BSRPS and its sulfate. <i>Carbohydrate Polymers</i> , <b>2015</b> , 117, 339-345	10.3	29
20	Development of liposomal Ganoderma lucidum polysaccharide: formulation optimization and evaluation of its immunological activity. <i>Carbohydrate Polymers</i> , <b>2015</b> , 117, 510-517	10.3	22
19	Optimization on conditions of Lycium barbarum polysaccharides liposome by RSM and its effects on the peritoneal macrophages function. <i>Carbohydrate Polymers</i> , <b>2015</b> , 117, 215-222	10.3	41
18	Solomonseal polysaccharide and sulfated Codonopsis pilosula polysaccharide synergistically resist Newcastle disease virus. <i>PLoS ONE</i> , <b>2015</b> , 10, e0117916	3.7	4
17	Optimization on Preparation Conditions of Salidroside Liposome and Its Immunological Activity on PCV-2 in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2015</b> , 2015, 178128	2.3	4
16	The comparison of antioxidative and hepatoprotective activities of Codonopsis pilosula polysaccharide (CP) and sulfated CP. <i>International Immunopharmacology</i> , <b>2015</b> , 24, 299-305	5.8	58
15	Effects of Selenylation Modification on Antioxidative Activities of Schisandra chinensis Polysaccharide. <i>PLoS ONE</i> , <b>2015</b> , 10, e0134363	3.7	25
14	Effects of epimedium polysaccharide-propolis flavone oral liquid on mucosal immunity in chickens. <i>International Journal of Biological Macromolecules</i> , <b>2014</b> , 64, 6-10	7.9	14
13	Optimization of selenylation conditions for lycium barbarum polysaccharide based on antioxidant activity. <i>Carbohydrate Polymers</i> , <b>2014</b> , 103, 148-53	10.3	70
12	Bush Sophora Root polysaccharide and its sulfate can scavenge free radicals resulted from duck virus hepatitis. <i>International Journal of Biological Macromolecules</i> , <b>2014</b> , 66, 186-93	7.9	17

11	Optimization on preparation conditions of Rehmannia glutinosa polysaccharide liposome and its immunological activity. <i>Carbohydrate Polymers</i> , <b>2014</b> , 104, 118-26	10.3	28
10	The preparation of gypenosides liposomes and its effects on the peritoneal macrophages function in vitro. <i>International Journal of Pharmaceutics</i> , <b>2014</b> , 460, 248-54	6.5	29
9	Comparison of Bush Sophora Root polysaccharide and its sulfated anti-duck hepatitis A virus activity and mechanism. <i>Carbohydrate Polymers</i> , <b>2014</b> , 102, 333-40	10.3	35
8	Sulfated glucan can improve the immune efficacy of Newcastle disease vaccine in chicken. <i>International Journal of Biological Macromolecules</i> , <b>2014</b> , 70, 193-8	7.9	15
7	Effects of selenylation modification on immune-enhancing activity of garlic polysaccharide. <i>PLoS ONE</i> , <b>2014</b> , 9, e86377	3.7	24
6	The immunological enhancement activity of propolis flavonoids liposome in vitro and in vivo. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 483513	2.3	12
5	Optimization of selenylation conditions for Chinese angelica polysaccharide based on immune-enhancing activity. <i>Carbohydrate Polymers</i> , <b>2013</b> , 92, 645-50	10.3	63
4	Effect of epimedium polysaccharide-propolis flavone immunopotentiator on immunosuppression induced by cyclophosphamide in chickens. <i>Cellular Immunology</i> , <b>2013</b> , 281, 37-43	4.4	63
3	Triterpenoid saponins from Ziziphus jujuba var. spinosa. <i>Chemistry of Natural Compounds</i> , <b>2013</b> , 49, 677-681	6.1	10
2	Immuno-enhancing activity of sulfated Auricularia auricula polysaccharides. <i>Carbohydrate Polymers</i> , <b>2012</b> , 89, 1117-22	10.3	54
1	Development of an RT-PCR for rabbit hemorrhagic disease virus (RHDV) and the epidemiology of RHDV in three eastern provinces of China. <i>Journal of Virological Methods</i> , <b>2008</b> , 151, 24-9	2.6	14