Yueh-Hsia Luo

List of Publications by Year
in descending order

25 papers	871 citations	567281 15 h-index	580821 25 g-index
25 all docs	25 docs citations	25 times ranked	1555 citing authors

#	Article	IF	Citations
1	Metal-Based Nanoparticles and the Immune System: Activation, Inflammation, and Potential Applications. BioMed Research International, 2015, 2015, 1-12.	1.9	180
2	Cadmium-Based Quantum Dot Induced Autophagy Formation for Cell Survival via Oxidative Stress. Chemical Research in Toxicology, 2013, 26, 662-673.	3.3	123
3	Anti-dengue virus nonstructural protein 1 antibodies recognize protein disulfide isomerase on platelets and inhibit platelet aggregation. Molecular Immunology, 2009, 47, 398-406.	2.2	82
4	Proteomic Analysis of Endothelial Cell Autoantigens Recognized by Anti-Dengue Virus Nonstructural Protein 1 Antibodies. Experimental Biology and Medicine, 2009, 234, 63-73.	2.4	63
5	Exposure to polystyrene microplastics impairs hippocampus-dependent learning and memory in mice. Journal of Hazardous Materials, 2022, 430, 128431.	12.4	51
6	Effects of Oligopeptide Permease in Group A Streptococcal Infection. Infection and Immunity, 2005, 73, 2881-2890.	2.2	45
7	Quantum dots induced monocyte chemotactic protein-1 expression via MyD88-dependent Toll-like receptor signaling pathways in macrophages. Toxicology, 2013, 308, 1-9.	4.2	43
8	Kallistatin Modulates Immune Cells and Confers Anti-Inflammatory Response To Protect Mice from Group A Streptococcal Infection. Antimicrobial Agents and Chemotherapy, 2013, 57, 5366-5372.	3.2	39
9	Cordyceps sinensis mycelium protects mice from group A streptococcal infection. Journal of Medical Microbiology, 2005, 54, 795-802.	1.8	30
10	Histopathologic changes in kidney and liver correlate with streptococcal pyrogenic exotoxin B production in the mouse model of group A streptococcal infection. Microbial Pathogenesis, 2004, 36, 273-285.	2.9	28
11	Abrogation of streptococcal pyrogenic exotoxin B-mediated suppression of phagocytosis in U937 cells by Cordyceps sinensis mycelium via production of cytokines. Food and Chemical Toxicology, 2007, 45, 278-285.	3.6	24
12	Molecular mimicry between streptococcal pyrogenic exotoxin B and endothelial cells. Laboratory Investigation, 2010, 90, 1492-1506.	3.7	22
13	Interleukin-24 as a target cytokine of environmental aryl hydrocarbon receptor agonist exposure in the lung. Toxicology and Applied Pharmacology, 2017, 324, 1-11.	2.8	21
14	Streptococcal pyrogenic exotoxin B antibodies in a mouse model of glomerulonephritis. Kidney International, 2007, 72, 716-724.	5.2	18
15	Involvement of the cytokineâ€“IDO1â€“AhR loop in zinc oxide nanoparticle-induced acute pulmonary inflammation. Nanotoxicology, 2017, 11, 360-370.	3.0	16
16	Dextromethorphan Efficiently Increases Bactericidal Activity, Attenuates Inflammatory Responses, and Prevents Group A Streptococcal Sepsis. Antimicrobial Agents and Chemotherapy, 2011, 55, 967-973.	3.2	15
17	Correlation Between Serum Levels of Anti-Endothelial Cell Autoantigen and Anti-Dengue Virus Nonstructural Protein 1 Antibodies in Dengue Patients. American Journal of Tropical Medicine and Hygiene, 2015, 92, 989-995.	1.4	15
18	miRNA as a Modulator of Immunotherapy and Immune Response in Melanoma. Biomolecules, 2021, 11, 1648.	4.0	15

#	Article	IF	Citations
19	Quantum dots induced interferon beta expression via TRIF-dependent signaling pathways by promoting endocytosis of TLR4. Toxicology, 2016, 344-346, 61-70.	4.2	12
20	Endotoxin Nanovesicles: Hydrophilic Gold Nanodots Control Supramolecular Lipopolysaccharide Assembly for Modulating Immunological Responses. Nano Letters, 2015, 15, 6446-6453.	9.1	8
21	Heat-Killed Lacticaseibacillus paracasei GMNL-653 Exerts Antiosteoporotic Effects by Restoring the Gut Microbiota Dysbiosis in Ovariectomized Mice. Frontiers in Nutrition, 2022, 9, 804210.	3.7	7
22	Primary Amine Modified Gold Nanodots Regulate Macrophage Function and Antioxidant Response: Potential Therapeutics Targeting of Nrf2 . International Journal of Nanomedicine, 2020, Volume 15, 8411-8426.	6.7	4
23	Selenocystine induces oxidative-mediated DNA damage via impairing homologous recombination repair of DNA double-strand breaks in human hepatoma cells. Chemico-Biological Interactions, 2022, 365, 110046.	4.0	4
24	4-Aminobiphenyl suppresses homologous recombination repair by a reactive oxygen species-dependent p53/miR-513a-5p/p53 loop. Toxicology, 2020, 444, 152580.	4.2	3
25	A Cyclic BMP-2 Peptide Upregulates BMP-2 Protein-Induced Cell Signaling in Myogenic Cells. Polymers, 2021, 13, 2549.	4.5	3