

Wensen Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5588023/publications.pdf>

Version: 2024-02-01

25
papers

339
citations

933447

10
h-index

839539

18
g-index

26
all docs

26
docs citations

26
times ranked

481
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoscale Melittin@Zeolitic Imidazolate Frameworks for Enhanced Anticancer Activity and Mechanism Analysis. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 22974-22984.	8.0	49
2	Comparison of senescence-related changes between three- and two-dimensional cultured adipose-derived mesenchymal stem cells. <i>Stem Cell Research and Therapy</i> , 2020, 11, 226.	5.5	39
3	Visual detection of nucleic acids based on lateral flow biosensor and hybridization chain reaction amplification. <i>Talanta</i> , 2017, 164, 432-438.	5.5	35
4	An electrochemical biosensor based on methylene blue-loaded nanocomposites as signal-amplifying tags to detect pathogenic bacteria. <i>Analyst</i> , The, 2020, 145, 4328-4334.	3.5	35
5	Hybrids of carbon dots with subunit B of ricin toxin for enhanced immunomodulatory activity. <i>Journal of Colloid and Interface Science</i> , 2018, 523, 226-233.	9.4	31
6	A pregnancy test strip for detection of pathogenic bacteria by using concanavalin A-human chorionic gonadotropin-Cu ₃ (PO ₄) ₂ hybrid nanoflowers, magnetic separation, and smartphone readout. <i>Mikrochimica Acta</i> , 2018, 185, 464.	5.0	21
7	Protective effects and plausible mechanisms of antler-velvet polypeptide against hydrogen peroxide induced injury in human umbilical vein endothelial cells. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017, 95, 610-619.	1.4	18
8	Critical role of toll-like receptor 4 (TLR4) in ricin toxin-induced inflammatory responses in macrophages. <i>Toxicology Letters</i> , 2020, 321, 54-60.	0.8	15
9	Immunomodulatory Activity of Recombinant Ricin Toxin Binding Subunit B (RTB). <i>International Journal of Molecular Sciences</i> , 2013, 14, 12401-12410.	4.1	12
10	Integration of transcriptomics, proteomics and metabolomics data to reveal the biological mechanisms of abrin injury in human lung epithelial cells. <i>Toxicology Letters</i> , 2019, 312, 1-10.	0.8	11
11	Proteomic Study of Differential Protein Expression in Mouse Lung Tissues after Aerosolized Ricin Poisoning. <i>International Journal of Molecular Sciences</i> , 2014, 15, 7281-7292.	4.1	9
12	Agomelatine prevents angiotensin II-induced endothelial and mononuclear cell adhesion. <i>Aging</i> , 2021, 13, 18515-18526.	3.1	9
13	Modified beacon probe assisted dual signal amplification for visual detection of microRNA. <i>Analytical Biochemistry</i> , 2018, 550, 68-71.	2.4	8
14	Integrative transcriptomics, proteomics, and metabolomics data analysis exploring the injury mechanism of ricin on human lung epithelial cells. <i>Toxicology in Vitro</i> , 2019, 60, 160-172.	2.4	8
15	Immunoassay for foodborne pathogenic bacteria using magnetic composites Ab@Fe ₃ O ₄ , signal composites Ap@PtNp, and thermometer readings. <i>Mikrochimica Acta</i> , 2020, 187, 679.	5.0	8
16	Intranasal Immunization with Influenza Virus-Like Particles Containing Membrane-Anchored Cholera Toxin B or Ricin Toxin B Enhances Adaptive Immune Responses and Protection against an Antigenically Distinct Virus. <i>Viruses</i> , 2016, 8, 115.	3.3	7
17	Analysis of the microRNA and mRNA expression profile of ricin toxin-treated RAW264.7 cells reveals that miR-155-3p suppresses cell inflammation by targeting GAB2. <i>Toxicology Letters</i> , 2021, 347, 67-77.	0.8	5
18	A recombinant chimeric protein containing B chains of ricin and abrin is an effective vaccine candidate. <i>Human Vaccines and Immunotherapeutics</i> , 2014, 10, 938-944.	3.3	4

#	ARTICLE	IF	CITATIONS
19	Recombinant Ricin Toxin Binding Subunit B (RTB) Stimulates Production of TNF- α by Mouse Macrophages Through Activation of TLR4 Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2020, 11, 526129.	3.5	4
20	GLP-1 Gene-Modified Human Umbilical Cord Mesenchymal Stem Cell Line Improves Blood Glucose Level in Type 2 Diabetic Mice. <i>Stem Cells International</i> , 2019, 2019, 1-9.	2.5	3
21	Organelle proteome analyses of ricin toxin-treated HeLa cells. <i>Toxicology and Industrial Health</i> , 2016, 32, 1166-1178.	1.4	2
22	Establishment of a method for the simultaneous detection of four foodborne pathogens using high-throughput suspension array TAG technology. <i>International Journal of Food Science and Technology</i> , 2019, 54, 2578-2585.	2.7	2
23	Neutralization and binding activity of a human single-chain antibody to ricin toxin. <i>Food and Agricultural Immunology</i> , 2020, 31, 63-74.	1.4	1
24	Preliminary shotgun glycoproteome analysis of N-glycosylation sites in serum proteins of ricin-intoxicated rats. <i>Toxicological and Environmental Chemistry</i> , 2015, , 1-17.	1.2	0
25	Enhancing the antiviral activity of chimeric canine interferon with ricin subunit B by using nanoparticle formulations. <i>RSC Advances</i> , 2020, 10, 12671-12679.	3.6	0