

Yuan-yuan Xu

List of Publications by Year in descending order

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Colorimetric detection of kanamycin based on analyte-protected silver nanoparticles and aptamer-selective sensing mechanism. <i>Analytica Chimica Acta</i> , 2015, 891, 298-303.	5.4	108
2	Variant innate immune responses of mammary epithelial cells to challenge by <i>Staphylococcus aureus</i> , <i>Escherichia coli</i> and the regulating effect of taurine on these bioprocesses. <i>Free Radical Biology and Medicine</i> , 2016, 96, 166-180.	2.9	64
3	PI3K/Akt/mTOR signaling pathway participates in <i>Streptococcus uberis</i> -induced inflammation in mammary epithelial cells in concert with the classical TLRs/NF- κ B pathway. <i>Veterinary Microbiology</i> , 2018, 227, 103-111.	1.9	52
4	A colorimetric aptasensor for the antibiotics oxytetracycline and kanamycin based on the use of magnetic beads and gold nanoparticles. <i>Mikrochimica Acta</i> , 2018, 185, 548.	5.0	40
5	Stable and Reusable Electrochemical Biosensor for Poly(ADP-ribose) Polymerase and Its Inhibitor Based on Enzyme-Initiated Auto-PARylation. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 18669-18674.	8.0	29
6	Colorimetric sensing strategy for heparin assay based on PDDA-induced aggregation of gold nanoparticles. <i>Nanoscale Advances</i> , 2019, 1, 486-489.	4.6	27
7	The role of Ca ²⁺ mediated signaling pathways on the effect of taurine against <i>Streptococcus uberis</i> infection. <i>Veterinary Microbiology</i> , 2016, 192, 26-33.	1.9	22
8	TLR2 Signaling Pathway Combats <i>Streptococcus uberis</i> Infection by Inducing Mitochondrial Reactive Oxygen Species Production. <i>Cells</i> , 2020, 9, 494.	4.1	22
9	Taurine Alleviates <i>Streptococcus uberis</i> -Induced Inflammation by Activating Autophagy in Mammary Epithelial Cells. <i>Frontiers in Immunology</i> , 2021, 12, 631113.	4.8	19
10	Taurine Reprograms Mammary-Gland Metabolism and Alleviates Inflammation Induced by <i>Streptococcus uberis</i> in Mice. <i>Frontiers in Immunology</i> , 2021, 12, 696101.	4.8	19
11	A PCR-free voltammetric telomerase activity assay using a substrate primer on a gold electrode and DNA-triggered capture of gold nanoparticles. <i>Mikrochimica Acta</i> , 2018, 185, 398.	5.0	17
12	Taurine Attenuates <i>Streptococcus uberis</i> -Induced Bovine Mammary Epithelial Cells Inflammation via Phosphoinositides/Ca ²⁺ Signaling. <i>Frontiers in Immunology</i> , 2019, 10, 1825.	4.8	17
13	A label-free and signal-on electrochemical aptasensor for ultrasensitive kanamycin detection based on exonuclease recycling cleavage. <i>Analytical Methods</i> , 2016, 8, 726-730.	2.7	16
14	<i>Macleaya cordata</i> helps improve the growth-promoting effect of chlortetracycline on broiler chickens. <i>Journal of Zhejiang University: Science B</i> , 2018, 19, 776-784.	2.8	15
15	Resveratrol alleviates oxidative stress caused by <i>Streptococcus uberis</i> infection via activating the Nrf2 signaling pathway. <i>International Immunopharmacology</i> , 2020, 89, 107076.	3.8	15
16	Insufficient hypothalamic angiotensin-converting enzyme 2 is associated with hypertension in SHR rats. <i>Oncotarget</i> , 2017, 8, 20244-20251.	1.8	11
17	Role of Toll-like receptor 2 against <i>Streptococcus uberis</i> infection in primary mouse mammary epithelial cells. <i>International Immunopharmacology</i> , 2020, 79, 106142.	3.8	10
18	Detection of biological thiols based on a colorimetric method. <i>Journal of Zhejiang University: Science B</i> , 2016, 17, 807-812.	2.8	9

#	ARTICLE	IF	CITATIONS
19	A universal biosensor utilizing bacteria-initiated in situ growth of electroactive polymers for bacteria-related hazards detection. <i>Biosensors and Bioelectronics</i> , 2022, 203, 114030.	10.1	9
20	Taurine-Mediated IDOL Contributes to Resolution of <i>Streptococcus uberis</i> Infection. <i>Infection and Immunity</i> , 2021, 89, .	2.2	8
21	A label-free electrochemical assay for coronavirus IBV H120 strain quantification based on equivalent substitution effect and AuNPs-assisted signal amplification. <i>Mikrochimica Acta</i> , 2020, 187, 624.	5.0	6
22	Chitosan functionalized graphene oxide nanocomposites for fluorescence imaging of apoptotic processes and targeted anti-inflammation study. <i>Carbohydrate Polymers</i> , 2021, 269, 118345.	10.2	6
23	Taurine protects blood-milk barrier integrity via limiting inflammatory response in <i>Streptococcus uberis</i> infections. <i>International Immunopharmacology</i> , 2021, 101, 108371.	3.8	4
24	Electrochemical Immunosensor for Lactate Dehydrogenase Detection Through Analyte-Driven Catalytic Reaction on Multi-walled Carbon Nanotubes and Gold Nanoparticle Modified Carbon Electrode. <i>Electroanalysis</i> , 2022, 34, 1187-1192.	2.9	3
25	Reduction of ROS-HIF1 α -driven glycolysis by taurine alleviates <i>Streptococcus uberis</i> infection. <i>Food and Function</i> , 2022, 13, 1774-1784.	4.6	3
26	Regulation of ydiV-induced biological characteristics permits <i>Escherichia coli</i> evasion of the host STING inflammatory response. <i>Veterinary Microbiology</i> , 2021, 261, 109207.	1.9	2
27	The Deletion of <i>yeaJ</i> Gene Facilitates <i>Escherichia coli</i> Escape from Immune Recognition. <i>Journal of Bacteriology</i> , 2021, 203, e0033621.	2.2	0