

Research Article

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Bacterial aetiology of pani sold with popular street food Chaat in Bengaluru

Published On: March 12, 2021 | Pages: 020 - 024

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The primary focus of the study is to investigate the aetiology of the bacteria to bridge the gap between inadequate knowledge of bacterial growth in the pani and its role in food poisoning. Aims and objectives: Isolation of bacteria in “pani” sold with popular street food chaat in Bengaluru Identification of bacteria in “pani” sold with popular street food chaat i ...

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Nanovesicles of cholesterol-free enable malignant tumor-specific magnetic resonance imaging

Published On: February 10, 2021 | Pages: 014 - 019

Author(s): Zhilin Zhang, Guochao Nie*, Yunting Deng, Lonli Song, Wangqiang Wei, Huali Li, Mengfei Lu, Dongxian Qin and Yulin Yan*

There are many patents for magnetic nanoparticles as tumor magnetic resonance imaging enhancers, but the gadolinium complexes commonly used in the clinic are difficult to target the diseased tissues, while nanoliposomes are ideal carriers for anti-tumor drugs. Owing to that the commonly used liposome particle size is too large, poor stability, the Cholesterol was used ...

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COVID-19 screening-A report from a fever clinic in Shenzhen, China

Published On: February 09, 2021 | Pages: 006 - 013

Author(s): Shihua He, Yu Qiu, Donghua Jiang, Caixing Huang, Kuanlong Huang, Shaofen Huang, Winston Dunn* and Chuanghong Wu*

Background: PCR screening for COVID-19 has a significant false-negative rate and requires several hours to complete. A fever clinic was set up at Shekou Hospital, Shenzhen, China to rapidly identify high-risk patients. ...

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Association of interferongamma release assay and SARS-CoV-2 reverse transcriptase polymerase chain reaction test results in adults tested in a tertiary medical center

Published On: January 29, 2021 | Pages: 001 - 005

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Introduction: For a country with high Tuberculosis (TB) prevalence, infection of Severe Acute Respiratory Syndrome Coronavirus-2 (SARS-CoV-2) virus with a covert co-infection of Mycobacterium Tuberculosis (MTB) is a real concern. The two pathogens being both intracellular infectious agents, share a common initial host immune response of innate immunity activation, sig ...

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