Blood culture: Profile of bacterial infections of newborns admitted from maternity

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Author(s): Bennaoui F*, El Idrissi Slitine N, Benbahia A, Soraa N and Maoulainine F.M.R

Blood culture provides an undeniable ideal aid in the diagnosis of neonatal infection, its result is reliable. The aim of our work was to evaluate the bacteriological profile of bacteraemias, newborns admitted from the hospital maternity IBN TOFAIL. ...

Study of Bacillus megaterium potential application for high metal content residues biotreatment

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Author(s): Andrea M Rivas-Castillo, Yessica Mejía-Escobedo, and Norma G Rojas-Avelizapa*

Previous work has demonstrated that Bacillus megaterium, besides showing an elevated resistance to heavy metals, possesses the ability to remove metals like Ni, Hg, and V from liquid media. Notably, Ni represents a highly valuable metal commonly found in industrial wastes, whose removal from environment is crucial, as it is considered a dangerous toxic metal. ...