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RESEARCH REVIEWS

Maloy S, Schaechter M

The era of microbiology: a Golden Phoenix

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Gene clusters for β -lactam antibiotics and control of their expression: why have clusters evolved, and from where did they originate?

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Towards the identification of the common features of bacterial biofilm development

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RESEARCH ARTICLES

Becker F, Rhiel E

Immuno-electron microscopic quantification of the fucoxanthin chlorophyll *a/c* binding polypeptides Fcp2, Fcp4, and Fcp6 of *Cyclotella cryptica* grown under low- and high-light intensities

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Ivanova EP, Alexeeva YV, Pham DK, Wright JP, Nicolau DV

ATP level variations in heterotrophic bacteria during attachment on hydrophilic and hydrophobic surfaces

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Olivares M, Díaz-Ropero MP, Gómez N, Lara-Villoslada F, Sierra S, Maldonado JA, Martín R, Rodríguez JM, Xaus J

The consumption of two new probiotic strains, *Lactobacillus gasseri* CECT 5714 and *Lactobacillus coryniformis* CECT 5711, boosts the immune system of healthy humans

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Blanco M, Lazo L, Blanco JE, Dahbi G, Mora A, López C, González EA, Blanco J

Serotypes, virulence genes, and PFGE patterns of enteropathogenic *Escherichia coli* isolated from Cuban pigs with diarrhea

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Light-induced rhythmic changes in thermotolerance in stationary-phase cells of *Candida utilis*

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Mishra PK, Tewari JP, Clear RM, Turkington TK

Genetic diversity and recombination within populations of *Fusarium pseudograminearum* from western Canada

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