Decoding antibiotic resistance in Klebsiella - Researchgate

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This article summarizes CTX-M-1 in vivo findings of an extensive study. PET/CTX and experiments with CTX-M-1 producing Klebsiella pneumoniae and mode of degradation and development of forms of Carbapenem resistant Klebsiella in the gut provides sufficient data to define the role of K2 in both pathogenesis and apoptosis in antibiotic resistance.

Walter T. Watson, Lopo Maria Petrovic, and Virginia S. Plasencia-a are currently pursuing further investigations and studies of CTX-M-1-producing Klebsiella pneumoniae and Carbapenem resistant Klebsiella in the gut. Laura R. Garci, Olga Hidalgo, Jos- Ignacio Ayestar-n, Sebasti-n Alberti, Jos- L. P-rez, Antonio Oliver W. Li, and Virginia S. Plasencia-a represent various investigators from various US academic centers and laboratories who participated in this investigation. They are active in clinical research of antibiotic resistance in multi-drug resistant Klebsiella and mouse models.

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A Close Up Of A Person Holding A Pair Of Scissors