

11/52?

Dear Bruce:

The Z. Hyg. with Caselitz' paper just came in. He mentioned in one line a casual observation that after ultrasonic (survivorships never mentioned!—must have been fairly low) a paratyphi B originally in group phase came out specific. He says himself this doesn't mean anything in view of the "spunghaft" character of phase variation, and I don't doubt it was only an accident. In most of his work, he says, he got back the same phase as he put in. The only thing to the paper is that the flagella are broken off at rather low doses, leaving presumably viable bacteria immotile and H-nonaggl.

Sincerely,

Joshua Lederberg

Job