



PROF MARY CHAN

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Antibacterial; Dairy Mastitis; Aquaculture

My research focuses on antibacterial applications for dairy mastitis and aquaculture. My group develops cationic polymers for both preventative and therapeutic treatment of dairy mastitis, and these have been tested in farm trials. We also develop molecular imprinting solutions to remove minor components in food, such as saponins in soybean mixtures to reduce bitterness.
