

Review of: "Structures of a deltacoronavirus spike protein bound to porcine and human receptors"

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This is an interesting on studies on differences in spike protein binding of coronaviruses to human and porcine aminopeptidase M1 in comparison with binding of other related coronaviruses. The paper led some light on the possibility of virus transfection from human to other animals, but for me was an additional proof that both M1 enzymes human and porcine) are similar enough to carry out the inhibitory studies on porcine enzyme. Also differences in interactions of spike proteins of other viruses, which show some differences explain the different results on inhibition of human and porcine enzymes by low-molecular weigh affectors.