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Influence of *Helicobacter pylori* virulence factors CagA and VacA on pathogenesis of gastrointestinal disorders

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Running title: CagA and VacA toxins in pathogenesis of gastrointestinal disorders

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List of abbreviation:

H. pylori: Helicobacter Pylori

PAI: Pathogenic islands

CagA: Cytotoxin-associated gene A **VacA:** Vacuolating cytotoxin gene A

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