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REVISED

Bacteria Causing Pyometra in Bitch and Queen induce Neutrophil Extracellular Traps

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Highlights

- First *in vivo* evidence of NETs release by neutrophils in queen and bitch pyometra.
- NETs were released in all *E. coli* pyometra cases in queens.
- *E. coli* or *Streptococcus spp* stimulated NETs in canine pyometra.

Abstract

Abbreviations

HIS- histone; MPO- myeloperoxidase; NE- neutrophil elastase; NETs- neutrophil extracellular traps; OVH- ovariohysterectomy.

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