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cDNA sequence analysis of an antibiotic dodecapeptide from neutrophils

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#	Paper	IF	Citations
54	Molecular cloning of a putative homolog of proline/arginine-rich antibacterial peptides from porcine bone marrow. <i>FEBS Letters</i> , 1993 , 336, 284-8	3.8	38
53	Identification of a new member of the protegrin family by cDNA cloning. <i>FEBS Letters</i> , 1994 , 346, 285-8	3.8	78
52	Molecular cloning of Bac7, a proline- and arginine-rich antimicrobial peptide from bovine neutrophils. <i>FEBS Letters</i> , 1994 , 352, 197-200	3.8	41
51	Chemical synthesis and biological activity of a novel antibacterial peptide deduced from a pig myeloid cDNA. <i>FEBS Letters</i> , 1994 , 337, 303-7	3.8	88
50	Identification and characterization of a primary antibacterial domain in CAP18, a lipopolysaccharide binding protein from rabbit leukocytes. <i>FEBS Letters</i> , 1994 , 339, 108-12	3.8	72
49	FALL-39, a putative human peptide antibiotic, is cysteine-free and expressed in bone marrow and testis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995 , 92, 195-9	11.5	434
48	Structure of the gene for porcine peptide antibiotic PR-39, a cathelin gene family member: comparative mapping of the locus for the human peptide antibiotic FALL-39. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995 , 92, 7085-9	11.5	109
47	PMAP-37, a Novel Antibacterial Peptide from Pig Myeloid Cells. cDNA Cloning, Chemical Synthesis and Activity. <i>FEBS Journal</i> , 1995 , 228, 941-946		2
46	Molecular cloning and identification of a novel porcine cathelin-like antibacterial peptide precursor. <i>Biological Chemistry Hoppe-Seyler</i> , 1995 , 376, 507-10		11
45	Isolation and molecular cloning of a novel bone phosphoprotein related in sequence to the cystatin family of thiol protease inhibitors. <i>Journal of Biological Chemistry</i> , 1995 , 270, 431-6	5.4	40
44	Prophenin-1, an exceptionally proline-rich antimicrobial peptide from porcine leukocytes. <i>FEBS Letters</i> , 1995 , 362, 65-9	3.8	65
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40	cDNA sequences of three sheep myeloid cathelicidins. <i>FEBS Letters</i> , 1995 , 376, 225-8	3.8	76
39	Antimicrobial activity of a 13 amino acid tryptophan-rich peptide derived from a putative porcine precursor protein of a novel family of antibacterial peptides. <i>FEBS Letters</i> , 1996 , 390, 95-8	3.8	115
38	Biological characterization of two novel cathelicidin-derived peptides and identification of structural requirements for their antimicrobial and cell lytic activities. <i>Journal of Biological Chemistry</i> , 1996 , 271, 28375-81	5.4	180

37	Purification and structural characterization of bovine cathelicidins, precursors of antimicrobial peptides. <i>FEBS Journal</i> , 1996 , 238, 769-76		46
36	An approach combining rapid cDNA amplification and chemical synthesis for the identification of novel, cathelicidin-derived, antimicrobial peptides. <i>Methods in Molecular Biology</i> , 1997 , 78, 133-50	1.4	30
35	Isolation of cDNA encoding guinea pig neutrophil cationic antibacterial polypeptide of 11 kDa (CAP11) and evaluation of CAP11 mRNA expression during neutrophil maturation. <i>Journal of Biological Chemistry</i> , 1997 , 272, 22742-50	5.4	34
34	Structural organization of the bovine cathelicidin gene family and identification of a novel member. <i>FEBS Letters</i> , 1997 , 417, 311-5	3.8	72
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32	Structure-activity analysis of brevinin 1E amide, an antimicrobial peptide from <i>Rana esculenta</i> . <i>BBA - Proteins and Proteomics</i> , 1998 , 1387, 239-48		63
31	The peptide antibiotic LL-37/hCAP-18 is expressed in epithelia of the human lung where it has broad antimicrobial activity at the airway surface. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998 , 95, 9541-6	11.5	590
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15	Characterisation and expression profile of the bovine cathelicidin gene repertoire in mammary tissue. <i>BMC Genomics</i> , 2014 , 15, 128	4.5	24
14	Characterization of cathelicidin gene from buffalo (<i>Bubalus bubalis</i>). <i>African Journal of Biotechnology</i> , 2015 , 14, 758-763	0.6	1
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5	PMAP-37, a novel antibacterial peptide from pig myeloid cells. cDNA cloning, chemical synthesis and activity. <i>FEBS Journal</i> , 1995 , 228, 941-6		70
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