Liste des publications

2020 Références trouvées : 1

Guyot, N., **Meudal, H**., Trapp, S., Iochmann, S., Silvestre, A ., Jousset, G., Labas, V., Reverdiau, P., Loth, K., Hervé, V., Aucagne, V., Delmas, A.F., Rehault-Godbert, S., Landon, C **(2020)**
Structure, function and evolution of Gga-AvBD11, the archetype of a new structural avian-double-β-defensin family
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Loth, K., Vergnes, A., Barreto, C., Voisin, S.N., **Meudal, H**., Da Silva, J., Bressan, A., Belmadi, N., Bachère, E., Aucagne, V., Cazevielle, C., Marchandin, H., Rosa, R.D., Bulet, P., Touqui, L., Delmas, A.F., Destoumieux-Garzon, D **(2019)**
The ancestral N-terminal domain of big defensins drives bacteria-triggered assembly into antimicrobial nanonets
mBio 10(5) e01821-19

Zoukimian, C., **Meudal, H**., De Waard, S., Ouares, KA., Nicolas, S., Canepari, M., Béroud, R., Landon, C., De Waard, M., Boturyn, D **(2019)**
Synthesis by native chemical ligation and characterization of the scorpion toxin AmmTx3
Bioorganic & medicinal chemistry 27 (1) 247-253

2016 Références trouvées : 1

Bailleul, G., Kravtzoff, A., Joulin-Giet, A., Lecaille, F., Labas, V., **Meudal, H**., Loth, K., Teixeira-Gomes, AP., Gilbert, FB., Coquet, L., Jouenne, T., Brömme, D., Schouler, C., Landon, C., Lalmanach, G., Lalmanach, AC **(2016)**
The unusual resistance of avian defensin AvBD7 to proteolytic enzymes preserves its antibacterial activity
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2015 Références trouvées : 1

Oukhatar, F., **Meudal, H**., Landon, C., Logothetis, NK., Platas-Iglesias, C., Angelovski, G., Toth, E **(2015)**
Macrocyclic Gd(3+) complexes with pendant crown ethers designed for binding zwitterionic neurotransmitters
Chemistry 21 (31) 11226-37

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Herve, V., **Meudal, H**., Labas, V., Réhault-Godbert, S., Gautron, J., Berges, M., Guyot, N., Delmas, A.F., Nys; Y., Landon, C **(2014)**
Three-dimensional NMR structure of Hen Egg Gallin (Chicken Ovodefensin) reveals a new variation of the β-defensin fold
J. Biol. Chem. 289 (10) 7211-20

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Derache, C., **Meudal, H**., Aucagne, V., Mark, KJ., Cadène, M., Delmas, AF., Lalmanach, A.C., Landon, C **(2012)**
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Bure, C., Marceau, P., **Meudal, H**., & Delmas, A.F **(2011)**
Synthesis and analytical investigation of C-terminally modified peptide aldehydes and ketone: application to oxime ligation
J. Pept. Sci. 18 (3) 147-54

2010 Références trouvées : 2

Paquet, F., Loth, K., **Meudal, H**., Culard, F., Genest, D., & Lancelot, G **(2010)**
Refined solution structure and backbone dynamics of the archaeal MC1 protein
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Da Silva, P., Rahioui, I., Laugier, C., Jouvensal, L., **Meudal, H**., Chouabe, C., Delmas, A.F. & Gressent, F **(2010)**
Molecular requirements for the insecticidal activity of the plant peptide PA1b
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Aubert, Y., Chassignol, M., Roig, V., Mbemba, G., Weiss, J., **Meudal, H**., Mouscadet, J.F. & Asseline, U **(2009)**
Synthesis and anti-HIV-1 integrase activity of modified dinucleotides
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Derache, C., Labas, V., Aucagne, V., **Meudal, H**., Landon, C., Delmas, A.F., Magallon, T. & Lalmanach, A.C **(2009)**
Primary Structure and Antibacterial Activity of Chicken Bone Marrow-Derived beta-Defensins
Antimicrob. Agents. Chemother. 53 (11) 4647-4655

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Chauvin, T., Durand, P., Bernier., M., **Meudal, H.,** Doan, BT., Noury, F., Badet, B., Beloeil, JC., Tóth, E **(2008)**
Detection of enzymatic activity by PARACEST MRI : a general approach to target a large variety of enzymes
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Bilbille, Y., Paquet, F., **Meudal, H**., Giraud-Panis, MJ., Lancelot, G **(2006)**
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C. R. Chimie. 9 (3-4) 452-458

Landon, C., **Meudal., H**., Boulanger, N., Bulet, P., Vovelle, F **(2006)**
Solution structures of stomoxyn and spinigerin, two insect antimicrobial peptides with an a-helical conformation
Biopolymers 81 (2) 92-103

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Structure of the zinc finger domain encompassing residues 13-51 of the nucleocapsid protein from simian immunodeficiency virus
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Thio-derived disulfides as potent inhibitors of botulinum neurotoxin type B : Implications for zinc interaction
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Toward an optimal joint recognition of the S-1 ' subsites of endothelin converting enzyme-1 (ECE-1), angiotensin converting enzyme (ACE), and neutral endopeptidase (NEP)
J. Med. Chem. 45 (7) 1477-1486

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Bellier, B., Million, ME., DaNascimento, S., **Meudal, H**., Kellou, S., Maigret, B., Garbay, C **(2000)**
Replacement of glycine with dicarbonyl and related moieties in analogues of the C-terminal pentapeptide of cholecystokinin : CCK2 agonists displaying a novel binding mode
J. Med. Chem. 43 (20) 3614-3623

Chen, HX., Noble, F., Mothe, A., **Meudal, H**., Coric, P., Danascimento, S., Roques, BP., George, P., Fournie-Zaluski, MC **(2000)**

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Druillennec, S., **Meudal, H**., Roques, BP., Fournie-Zaluski, MC **(1999)**
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Metallopeptidase inhibitors of tetanus toxin : A combinatorial approach
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Bellier, B., Da Nascimento, S., **Meudal, H**., Gincel, E., Roques, BP., Garbay, C **(1998)**
Novel constrained CCK-B dipeptoid antagonists derived from pipecolic acid
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1997 Références trouvées : 3

David, C., Bischoff, L., **Meudal, H**., Llorens-Cortes., C., Roques, BP., Fournie-Zaluski, MC **(1997)**
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Lett. Pept. Sci. 4 (4-6) 411-414

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Synthesis and biological properties of new constrained CCK-B antagonists : Discrimination of two affinity states of the CCK-B receptor on transfected CHO cells
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Design of orally active dual inhibitors of neutral endopeptidase and angiotensin-converting enzyme with long duration of action
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Coric, P., Turcaud, S., **Meudal, H**., Roques, BP., Fournie Zaluski, MC **(1996)**
Optimal recognition of neutral endopeptidase and angiotensin-converting enzyme active sites by mercaptoacyldipeptides as a means to design potent dual inhibitors
J. Med. Chem. 39 (6) 1210-1219

Liu, WQ., Carreaux, F., **Meudal, H**., Roques, BP., Garbay Jaureguiberry, C **(1996)**
Synthesis of constrained 4-(phosphonomethyl)phenylalanine derivatives as hydrolytically stable analogs of O-phosphotyrosine
Tetrahedron 52 (12) 4411-4422

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Guis, C., Bruetschy, L., **Meudal, H**., Roques, BP., Gacel, GA **(1993)**
Investigation of the structural parameters involved in the delta-opioid selectivity of several families of families opioid-peptides
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