

## Publications

**2019** Références trouvées : 1

Cieslikiewicz-Bouet M., Eliseeva S. V., Aucagne V., Delmas A. F., Gillaizeau I. and Petoud S. (2019)

[Near-infrared emitting lanthanide\(iii\) complexes as prototypes of optical imaging agents with peptide targeting ability : a methodological approach.](#)

Rsc Advances (2019) 9, 1747-1751.

[Abstract](#)

---

**2018** Références trouvées : 2

Montoir D., Amoura M., Ababsa Z. E. A., Vishwanatha T. M., Yen-Pon E., Robert V., Beltramo M., Piller V., Alami M., Aucagne V. and Messaoudi S. (2018)

[Synthesis of aryl-thioglycopeptides through chemoselective Pd-mediated conjugation.](#)

Chemical Science (2018)

[Abstract](#)

Galibert M., Wartenberg M., Lecaille F., Saidi A., Mavel S., Joulin-Giet A., Korkmaz B., Bromme D., Aucagne V., Delmas A. F. and Lalmanach G. (2018)

[Substrate-derived triazolo- and azapeptides as inhibitors of cathepsins K and S.](#)

European Journal of Medicinal Chemistry, (2018) 144, 201-102.

[Abstract](#)

---

**2017** Références trouvées : 4

Mongis A., Piller F. and Piller V. (2017)

[Coupling of Immunostimulants to Live Cells through Metabolic Glycoengineering and Bioorthogonal Click Chemistry.](#)

Bioconjugate Chemistry (2017) 28 (4) 1151-1165.

[Abstract](#)

Eyraud, V., Balmand, S., Karaki, L., Rahioui, I., Sivignon, C., Delmas, A. F., Royer, C., Rahbé, Y., Da Silva, P. and Gressent, F. (2017)

[The interaction of the bioinsecticide PA1b \(Pea Albumin 1 subunit b\) with the insect V-ATPase triggers apoptosis](#)

Scientific Reports (2017) 7, article n° 4902

[Abstract](#)

Martinez, G., Hograindleur, J.-P., Voisin, S., Abi Nahed., R., Abd El Aziz, T. M., Escoffier, J., Bessonnat, J., Fovet, C.-M., De Waard, M., Hennebicq, S., Aucagne, V., Ray, P.,F., Schmitt, E., Bulet, P. and Arnoult, C. (2017)

**[Spermaurin, an La1-like peptide from the venom of the scorpion \*Scorpio maurus palmatus\*, improves sperm motility and fertilization in different mammalian species](#)**

Molecular Human Reproduction : Basic science of reproductive medicine (2017) 23 (2) 116-131

**Abstract**

Terrier, V. P., Delmas, A. F. and Aucagne, V. (2017)

**[Efficient synthesis of cysteine-rich cyclic peptides through intramolecular native chemical ligation of N-Hnb-Cys peptide crypto-thioesters](#)**

Organic and Biomolecular Chemistry (2017) 15 (2) 316-319

**Abstract**

---

**2016** Références trouvées : 6

Jacobsen M. T., Petersen M. E., Ye X., Galibert M., Lorimer G. H., Aucagne V. and Kay M. S. (2016)

**[A Helping Hand to Overcome Solubility Challenges in Chemical Protein Synthesis](#)**

Journal of the American Chemical Society (2016) 138 (36) 11775-11782 - doi : 10.1021/jacs.6b05719

**Abstract**

Gambade A., Zreika S., Guéguinou M., Chourpa I., Fromont-Hankard G., Bouchet A. M., Burlaud-Gaillard J., Potier-Cartereau M., Roger S., Aucagne V., Chevalier S., Vandier C., Goupille C. and Weber G. (2016)

**[Activation of TRPV2 and BKCa channels by the LL-37 enantiomers stimulates calcium entry and migration of cancer cells](#)**

Oncotarget (2016) 7 (17) 23785-23800 - doi : 10.18632/oncotarget.8122

**Abstract**

Decourt C., Robert V., Anger K., Galibert M., Madinier J. B., Liu X., Dardente H., Lomet D., Delmas A. F., Caraty A., Herbison A. E., Anderson G. M., Aucagne V. and Beltramo M. (2016)

**[A synthetic kisspeptin analog that triggers ovulation and advances puberty](#)**

Scientific Reports (2016) 6, 26908 - doi : 10.1038/srep26908

**Abstract**

Terrier V. P., Adihou H., Arnoult M., Delmas A. F. and Aucagne V. (2016)

### [A straightforward method for automated Fmoc-based synthesis of bio-inspired peptide crypto-thioesters](#)

Chemical Science (2016) 7 (1) 339-345 - doi : 10.1039/C5SC02630J

#### Abstract

Loth K., Alami S. A. I., Habès C., Garrido S., Aucagne V., Delmas A.F., Moreau, T., Zani M.-L. and Landon C. (2016)

### [Complete <sup>1</sup>H, <sup>15</sup>N and <sup>13</sup>C assignment of trappin-2 and <sup>1</sup>H assignment of its two domains, elafin and cementoin](#)

Biomolecular NMR Assignments (2016) 10 (1) 223-226 - doi : 10.1007/s12104-016-9671-1

#### Abstract

Lelievre D., Terrier V. P., Delmas A. F. and Aucagne V. (2016)

### [Native Chemical Ligation Strategy to Overcome Side Reactions during Fmoc-Based Synthesis of C-Terminal Cysteine-Containing Peptides](#)

Organic letters (2016) 18 (5) 920-923 - doi : 10.1021/acs.orglett.5b03612

#### Abstract

---

**2015** Références trouvées : 3

Beltramo, M., Robert, V., Galibert, M., Madinier, J.-B., Marceau, P., Dardente, H., Decourt, C., De Roux, N., Lomet, D., Delmas, A. F., Caraty, A. and Aucagne, V. (2015)

### [Rational Design of Triazololipopeptides Analogs of Kisspeptin Inducing a Long-Lasting Increase of Gonadotropins](#)

Journal of Medicinal Chemistry (2015) 58 (8) 3459-3470 - doi : 10.1021/jm5019675

#### Abstract

Galibert M., Piller V., Piller F., Aucagne V., Delmas A.F. (2015)

### [Combining solid phase chemical ligations and enzymatic glycosylations for the synthesis of glycoproteins](#)

Chemical Science (2015) 6 (6) 3617-3623 - doi : 10.1039/C5SC00773A

#### Abstract

Barat, R., Legigan, T., Tranoy-Opalinski, I., Renoux, B., Peraudeau, E., Clarhaut, J., Poinot, P., Fernandes, A. E., Aucagne, V., Leigh, David A. and Papot, S. (2015)

### [A mechanically interlocked molecular system programmed for the delivery of an anticancer drug](#)

Chemical Science (2015) 6 (4) 2608-2613 - doi : 10.1039/C5SC00648A

#### Abstract

---

**2014** Références trouvées : 5

Meindre, F., Lelièvre, D., Loth, K., Mith, O., Aucagne, V., Berthomieu, P., Marquès, L., Delmas, A. F., Landon, C. and Paquet, F. (2014)

**[The Nuclear Magnetic Resonance Solution Structure of the Synthetic AhPDF1.1b Plant Defensin Evidences the Structural Feature within the  \$\gamma\$ -Motif](#)**

Biochemistry (2014) 53 (49) 7745-7754 - doi : 10.1021/bi501285k

**[Abstract](#)**

Chuh, K.N., Zaro, B.W., Piller, F., Piller, V., and Pratt, M. R. (2014)

**[Changes in Metabolic Chemical Reporter Structure Yield a Selective Probe of O-GlcNAc Modification](#)**

Journal of the American Chemical Society (2014) 136 (35) 12283-12295 - doi : 10.1021/ja504063c

**[Abstract](#)**

Herve, V., Meudal, H., Labas, V., Rehault-Godbert, S., Gautron, J., Berges, M., Guyot, N., Delmas, A.F., Nys, Y. and Landon, C. (2014)

**[Three-dimensional NMR Structure of Hen Egg Gallin \(Chicken Ovodefensin\) Reveals a New Variation of the beta-Defensin Fold](#)**

Journal of Biological Chemistry (2014) 289 (10) 7211-7220 - doi : 10.1074/jbc.M113.507046

**[Abstract](#)**

Muench, S.P., Rawson, S., Eyraud, V., Delmas, A.F., Da Silva, P., Phillips, C., Trinick, J., Harrison, M.A., Gressent, F. and Huss, M. (2014)

**[PA1b Inhibitor Binding to Subunits c and e of the Vacuolar ATPase Reveals Its Insecticidal Mechanism](#)**

The Journal of Biological Chemistry (2014) 289 (23) 16339-16408 - doi : 10.1074/jbc.M113.541250

**[Abstract](#)**

Decostaire, I.E., Lelievre, D., Aucagne, V. and Delmas, A.F. (2014)

**[Solid phase oxime ligations for the iterative synthesis of polypeptide conjugates](#)**

Organic & Biomolecular Chemistry (2014) 12 (29) 5536-5543 - doi : 10.1039/c4ob00760c

**[Abstract](#)**

---

**2013** Références trouvées : 2

Raibaut, L., Adihou, H., Desmet, R., Delmas, A.F., Aucagne and V. Melnyk, O. (2013)

## [Highly efficient solid phase synthesis of large polypeptides by iterative ligations of bis\(2-sulfanylethyl\)amido \(SEA\) peptide segments](#)

Chemical Science 4 (10) 4061-4066

### [Abstract](#)

Senille V., Lelievre D., Paquet F., Garnier N., Lamb N., Legrand A., Delmas A.F., Landon C. (2013)

## [The Addressing Fragment of Mitogaligin : First Insights into Functional and Structural Properties](#)

ChemBioChem 14 (6) 711-720

### [Abstract](#)

---

**2012** Références trouvées : 7

Aucagne, V., Valverde, I.E., Marceau, P., Galibert, M., Dendane, N., Delmas, A.F. (2012)

## [Towards the Simplification of Protein Synthesis : Iterative Solid-Supported Ligations with Concomitant Purifications](#)

Angewandte Chemie International Edition, 51 (45) 11320-11324

### [Abstract](#)

Tavel, L., Jaquillard, L., Karsisiotis, A.I., Saab, F., Jouvencal, L., Brans, A., Delmas, A., Schoentgen, F., Cadene, M. and Damblon, C. (2012)

## [Ligand binding study of human PEBP1/RKIP : interaction with nucleotides and Raf-1 peptides evidenced by NMR and Mass Spectrometry](#)

PLoS ONE 7 (4) e36187

### [Abstract](#)

Gaulier, C., Hospital, A., Legeret, B., Delmas, A.F., Aucagne, V., Cisnetti, F. and Gautier, A. (2012)

## [A Water Soluble CuI–NHC for CuAAC ligation of unprotected peptides under open air conditions](#)

Chemical Communications 48 (33) 4005-4007

### [Abstract](#)

Buré, C., Marceau, P., Meudal, H. and Delmas, A.F. (2012)

## [Synthesis and analytical investigation of C-terminally modified peptide aldehydes and ketone : application to oxime ligation](#)

Journal of Peptide Science 18 (3) 147-154

### [Abstract](#)

Derache, C., Meudal, H., Aucagne, V., Mark, K.J., Cadene, M., Delmas, A.F., Lalmanach, A.C. and Landon, C. (2012)

### [Initial insights into the structure-activity relationships of avian defensins](#)

Journal of Biological Chemistry 287 (10) 7746-7755

#### [Abstract](#)

Fernandes, A., Viterisi, A., Aucagne, V., Leigh, D.A. and Papot, S. (2012)

### [Second generation specific-enzyme-activated rotaxane propeptides](#)

Chemical Communications 48 (15) 2083-2085

#### [Abstract](#)

Valverde, I., Lecaille, F., Lalmanach, G., Aucagne, V. & Delmas, A.F. (2012)

### [Synthesis of a biologically active triazole-containing analogue of cystatin A through successive peptidomimetic alkyne-azide ligations](#)

Angewandte Chemie International Edition 51 (3) 718-722

#### [Abstract](#)

---

**2011** Références trouvées : 1

Hardouin, J., Cremer, A. G. & Delmas, A. F. (2011)

### [Investigation of in-source decay of oxime-linked peptide by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry](#)

Rapid Communications in Mass Spectrometry 25 (14) 2106-2112

---

**2010** Références trouvées : 2

Aucagne, V. (2010)

### [\(9H-Fluoren-9-yl\)methanethiol](#)

In "e-EROS Encyclopedia of Reagents for Organic Synthesis" (2010) - doi : 10.1002/047084289X.rn01287

#### [Abstract](#)

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](#)

J. Biol. Chem., 285, 32689-32694.

---

**2009** Références trouvées : 5

Da Silva, P., Strzepa, A., Jouvensal, L., Rahioui, I., Gressent, F. & Delmas, A.F. (2009)

### [A folded and functional synthetic PA1b, an interlocked entomotoxic miniprotein.](#)

Biopolymers, 92, 436-444.  
Valverde, I.E., Delmas, A.F. & Aucagne, V. (2009)

**[Click a la carte : robust semi-orthogonal alkyne protecting groups for multiple successive azide/alkyne cycloadditions.](#)**

Tetrahedron 65, 7597-7602.  
Fernandes, A., Viterisi, A., Coutrot, F., Potok, S., Leigh, D.A., Aucagne, V. & Papot, S. (2009)

**[Rotaxane-Based Propeptides : Protection and Enzymatic Release of a Bioactive Pentapeptide.](#)**

Angew. Chem. Int. Edit. 48, 6443-6447.  
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, 4647-4655.  
Bure, C., Maget, R., Delmas, A.F., Pichon, C. & Midoux, P. (2009)

**[Histidine-rich peptide : evidence for a single zinc-binding site on H5WYG peptide that promotes membrane fusion at neutral pH.](#)**

J. Mass Spectrom. 44, 81-89.

---

**2008** Références trouvées : 3

Aucagne, V., Tatibouet, A. & Rollin, P. (2008)

**[Thermodynamics versus kinetics in hetero-Michael cyclizations : a highly stereoselective approach to access both epimers of a C-D-mannopyranoside.](#)**

Tetrahedron Lett. 49, 4750-4753.  
Lelièvre, D ; Barta, P ; Aucagne, V ; Delmas, AF (2008)

**[Preparation of peptide thioesters using Fmoc strategy through hydroxyl side chain anchoring](#)**

Tetrahedron Letters 49 4016-4019  
Bure, C ; Goffinont, S ; Delmas, AF ; Cadene, M ; Culard, F (2008)

**[Oxidation-sensitive residues mediate the DNA bending abilities of the architectural MC1 protein](#)**

Abstract

---

**2007** Références trouvées : 4

Decostaire, IP ; Lelièvre, D ; Aucagne, V ; Delmas, AF (2007)

**Synergic effect of hydride and proton donors in the Pd(0)-mediated deprotection of N-a-Aloc proline derivatives**

Tetrahedron Letters 48 6523-6526

Abstract

Broggi, J ; Joubert, N ; Aucagne, V ; Zevaco, T ; Berteina-Raboin, S ; Nolan, SR ; Agrofoglio, LA (2007)

**Study of different copper(I) catalysts for the "click chemistry" approach to carbanucleosides**

Nucleosides Nucleotides & Nucleic Acids 26 779-783

Abstract

Aucagne, V ; Berna, J ; Crowley, JD ; Goldup, SM ; Haenni, KD ; Leigh, DA ; Lusby, PJ ; Ronaldson, VE ; Slawin, AMZ ; Viterisi, A ; Walker, DB (2007)

**Catalytic "Active-Metal" template synthesis of [2]rotaxanes, [3]rotaxanes, and molecular shuttles, and some observations on the mechanism of the Cu(I)-catalyzed azide-alkyne 1,3-cycloaddition**

Journal of The American Chemical Society 129 11950-11963

Abstract

Broggi, J ; Joubert, N ; Aucagne, V ; Berteina-Raboin, S ; Diez-Gonzalez, S ; Nolan, S ; Topalis, D ; Deville-Bonne, D ; Balzarini, J ; Neyts, J ; Andrei, G ; Snoeck, R ; Agrofoglio, LA (2007)

**Alkyne-azide click chemistry mediated carbanucleosides synthesis**

Nucleosides Nucleotides & Nucleic Acids 26 1391-1394

Abstract

---

**2006** Références trouvées : 9

Cremer, GA ; Bureau, N ; Lelievre, D ; Piller, V ; Kunz, H ; Piller, F ; Delmas, AF (2006)

**Modular synthesis and immunological evaluation of MUC-derived glycoproteine antigens**

Journal of Peptide Science 12100-100 Suppl. S

Decostaire, IP ; Lelièvre, D ; Zhang, HH ; Delmas, AF (2006)



**[Controlling the outcome of overacylation of N-protected aminoxyacetic acid during the synthesis of an aminoxy-peptide for chemical ligation](#)**

Tetrahedron Letters 47 (39) 7057-7060

**[Abstract](#)**

Cremer, GA ; Bureaud, N ; Piller, V ; Kunz, H ; Piller, F ; Delmas, AF (2006)

**[Synthesis and biological evaluation of a multiantigenic Tn/TF-containing glycopeptide mimic of the tumor-related MUC1 glycoprotein \(Publication ayant donné lieu à la couverture du numéro\)](#)**

Chemmedchem 1 (9) 965-968

**[Abstract](#)**

Bure, C ; Castaing, B ; Lange, C ; Delmas, AF (2006)

**[Location and base selectivity on fragmentation of brominated oligodeoxynucleotides](#)**

Journal of Mass Spectrometry 41 (1) 84-90

**[Abstract](#)**

Hardouin, J ; Hubert-Roux, M ; Delmas, AF ; Lange, C (2006)

**[Identification of isoenzymes using matrix-assisted laser desorption/ionization time-of-flight mass spectrometry](#)**

Rapid Communications in Mass Spectrometry 20 (5) 725-732

**[Abstract](#)**

Cremer, GA ; Tariq, H ; Delmas, AF (2006)

**[Combining a polar resin and a pseudo-proline to optimize the solid-phase synthesis of a 'difficult sequence'](#)**

Journal of Peptide Science 12 (6) 437-442

**[Abstract](#)**

Aucagne, V ; Leigh, DA ; Lock, JS ; Thomson, AR (2006)

**[Rotaxanes of cyclic peptides](#)**

Journal of The American Chemical Society 128 (6) 1784-1785

Aucagne, V ; Leigh, DA (2006)

**[Chemoselective formation of successive triazole linkages in one pot : " Click-click" chemistry](#)**

Organic Letters 8 (20) 4505-4507

**[Abstract](#)**

Aucagne, V ; Hanni, KD ; Leigh, DA ; Lusby, PJ ; Walker, DB (2006)

**Catalytic "click" rotaxanes : A substoichiometric metal-template pathway to mechanically interlocked architectures**

Journal of The American Chemical Society 128 (7) 2186-2187

---

**2005** Références trouvées : 7

Marceau, P ; Bure, C ; Delmas, AF (2005)

**Efficient synthesis of C-terminal modified peptide ketones for chemical ligations**

Bioorganic & Medicinal Chemistry Letters 15 (24) 5442-5445

**Abstract**

Gross, CM ; Lelièvre, D ; Woodward, CK ; Barany, G (2005)

**Preparation of protected peptidyl thioester inter-mediate for native chemical ligation by N-a-9-fluorenylmethoxycarbonyl (Fmoc) chemistry : considerations of side-chain and backbone anchoring strategies, and compatible protection for N-terminal cysteine**

Journal of Peptide Research 65 (3) 395-410

**Abstract**

Antonopoulos, A ; Hardouin, J ; Favetta, P ; Helbert, W ; Delmas, AF ; Lafosse, M (2005)

**Matrix-assisted laser desorption/ionisation mass spectrometry for the direct analysis of enzymatically digested kappa- iota- and hybrid iota/nu-carrageenans**

Rapid Communications in Mass Spectrometry 19 (16) 2217-2226

**Abstract**

Bure, C ; Boujard, O ; Bertrand, M ; Lange, C ; Delmas, AF (2005)

**Collision-induced dissociation of peptide thioesters : the influence of peptide length on fragmentation**

European Journal of Mass Spectrometry 11 (1) 31-34

**Abstract**

Escuret, V ; Aucagne, V ; Joubert, N ; Durantel, D ; Rapp, KL ; Schinazi, RF ; Zoulim, F ; Agrofoglio, LA (2005)

**Synthesis of 5-haloethynyl- and 5-(1,2-dihalo)vinyluracil-nucleosides : Antiviral activity and cellular toxicity**

Bioorganic & Medicinal Chemistry 13 (21) 6015-6024

**Abstract**

Amblard, F ; Aucagne, V ; Guenot, P ; Schinazi, RF ; Agrofoglio, LA (2005)

**Synthesis and antiviral activity of novel acyclic nucleosides in the 5-alkynyl- and 6-alkylfuro[2,3-d]pyrimidine series**

Bioorganic & Medicinal Chemistry 13 (4) 1239-1248

[Abstract](#)

Aucagne, V ; Lorin, C ; Tatibouet, A ; Rollin, P (2005)

**Regioselective Michael-induced cyclisation of  $\alpha$ - and  $\delta$ -hydroxy vinyl sulfides and vinyl dithiocarbamates**

Tetrahedron Letters 46 (25) 4349-4352

[Abstract](#)

---

**2004** Références trouvées : 6

Cremer, GA ; Bureaud, N ; Lelievre, D ; Piller, V ; Piller, F ; Delmas, A (2004)

**Synthesis of branched oxime-linked peptide mimetics of the MUC1 containing a universal T-helper epitope**

Chemistry-A European Journal 10 (24) 6353-6360

[Abstract](#)

Lelièvre, D ; Favard, C ; Antonny, B ; Chabre, M ; Delmas, A (2004)

**Design and synthesis of a peptide construct from p23 protein using oxime ligation**

Biopolymers 71 (3) 404-404 Art No. P471

Bure, C ; Le Falher, G ; Lange, C ; Delmas, A (2004)

**Fragmentation study of peptide acetals and aldehydes using in-source collision-induced dissociation**

Journal of Mass Spectrometry 39 (7) 817-823

[Abstract](#)

Aucagne, V ; Tatibouet, A ; Rollin, P (2004)

**Wittig approach to carbohydrate-derived vinyl sulfides, new substrates for regiocontrolled ring-closure reactions**

Tetrahedron 60 (8) 1817-1826

[Abstract](#)

Aucagne, V ; Berteina-Raboin, S ; Guenot, P ; Agrofoglio, LA (2004)

**Palladium-catalyzed synthesis of uridines on polystyrene-based solid supports**

Journal of Combinatorial Chemistry 6 (5) 717-723

[Abstract](#)

Aucagne, V ; Amblard, F ; Agrofoglio, LA (2004)

**Highly efficient AgNO<sub>3</sub>-catalyzed preparation of substituted furanopyrimidine nucleosides**

Synlett (13) 2406-2408

[Abstract](#)

---

**2003** Références trouvées : 4

Frison, N ; Meunier, L ; Marceau, P ; Quetard, C ; Strecker, G ; Roche, AC ; Mayer, R ; Monsigny, M (2003)

**Chromatographic separation of Lewis a and Lewis x oligosaccharides as glycosynthons**

Biochimie 85 (1-2) 47-51

[Abstract](#)

Eband, R ; Lehrer, RI ; Waring, A ; Wang, W ; Maget-Dana, R ; Lelièvre, D ; Eband, RM (2003)

**Direct comparison of membrane interactions of model peptides composed of only Leu and Lys residues**

Biopolymers 71 (1) 2-16

[Abstract](#)

Maget-Dana, R ; Lelièvre, D (2003)

**Alpha-helical or  $\beta$ -sheet structure. A discriminating factor for peptide properties ?**

Recent Research Developments in Biophysics 2 29-63

[Abstract](#)

Gillaizeau, I ; Lagoja, IM ; Nolan, SP ; Aucagne, V ; Rozenski, J ; Herdewijn, P ; Agrofoglio, LA (2003)

**Straightforward synthesis of labeled and unlabeled pyrimidine d4Ns via 2',3'-diyne seco analogues through olefin metathesis reactions**

European Journal of Organic Chemistry (4) 666-671

[Abstract](#)

---

**2002** Références trouvées : 4

Frison, N ; Marceau, P ; Roche, AC ; Monsigny, M ; Mayer, R (2002)

**Oligolysine-based saccharide clusters : synthesis and specificity**

Biochemical Journal 368 111-119 Part 1

**Abstract**

Lelièvre, D ; Turpin, O ; El Kazzouli, S ; Delmas, A (2002)

**Influence of polar support for the synthesis of large C-terminal peptide aldehyde : application to chemoselective ligation**

Tetrahedron 58 (27) 5525-5533

**Abstract**

Boillot, F ; Chabin, A ; Bure, C ; Venet, M ; Belsky, A ; Bertrand-Urbaniak, M ; Delmas, A ; Brack, A ; Barbier, B (2002)

**The Perseus Exobiology mission on MIR : Behaviour of amino acids and peptides in earth orbit**

Origins of Life and Evolution of The Biosphere 32 (4) 359-385

**Abstract**

Aucagne, V ; Aversa, MC ; Barattucci, A ; Bonaccorsi, P ; Giannetto, P ; Rollin, P ; Tatibouet, A (2002)

**Sulfenic acids in the carbohydrate field. Synthesis of transient glycosulfenic acids and their addition to unsaturated acceptors**

Journal of Organic Chemistry 67 (20) 6925-6930

**Abstract**

---

**2001** Références trouvées : 5

Vallee, BS ; Tauc, P ; Brochon, JC ; Maget-Dana, R ; Lelievre, D ; Metz-Boutigue, MH ; Bureaud, N ; Schoentgen, F (2001)

**Behaviour of bovine phosphatidylethanolamine-binding protein with model membranes - Evidence of affinity for negatively charged membranes**

European Journal of Biochemistry 268 (22) 5831-5841

**Abstract**

Bedouet, L ; Bousser, MT ; Frison, N ; Boccaccio, C ; Abastado, JP ; Marceau, P ; Mayer, R ; Monsigny, M ; Roche, AC (2001)

**Uptake of dimannoside clusters and oligomannosides by human dendritic cells**

Bioscience Reports 21 (6) 839-855

**Abstract**

Lelièvre, D ; Bure, C ; Laot, F ; Delmas, A (2001)

**Synthesis of peptide di-aldehyde precursor for stepwise chemoselective ligations via oxime bonds**

Tetrahedron Letters 42 (2) 235-238

[Abstract](#)

Bure, C ; Gobert, W ; Lelièvre, D ; Delmas, A (2001)

**[In-source fragmentation of peptide aldehydes and acetals : influence of peptide length and charge state](#)**

Journal of Mass Spectrometry 36 (10) 1149-1155

[Abstract](#)

Maget-Dana, R ; Lelièvre, D (2001)

**[Comparative interaction of  \$\alpha\$ -helical and  \$\beta\$ -sheet amphiphilic isopeptides with phospholipid monolayers](#)**

Biopolymers 59 (1) 1-10

[Abstract](#)

---

**2000** Références trouvées : 3

Bure, C ; Lelièvre, D ; Delmas, A (2000)

**[Identification of by-products from an orthogonal peptide ligation by oxime bonds using mass spectrometry and tandem mass spectrometry](#)**

Rapid Communications in Mass Spectrometry 14 (23) 2158-2164

[Abstract](#)

Lugardon, K ; Raffner, R ; Goumon, Y ; Corti, A ; Delmas, A ; Bulet, P ; Aunis, D ; Metz-Boutigue, MH (2000)

**[Antibacterial and antifungal activities of vasostatin-1, the N-terminal fragment of chromogranin A](#)**

Journal of Biological Chemistry 275 (15) 10745-10753

[Abstract](#)

Aucagne, V ; Gueyraud, D ; Tatibouet, A ; Quinsac, A ; Rollin, P (2000)

**[Synthetic approaches to C-glucosinolates](#)**

Tetrahedron 56 (17) 2647-2654

[Abstract](#)