



Bernard CHRISTOPHE, *PhD*    [bchristophe@scaptest.com](mailto:bchristophe@scaptest.com)

81 scientific papers:

- 32 original full papers,
- 1 book chapter,
- 1 review,
- 4 short papers,
- 3 patents,
- 3 thesis
- 37 abstracts

published in various international scientific journals:

<i>Ann.Soc. R.Zool.B</i>	<i>Comp.Biochem.Physiol.</i>	<i>J.Pharmacol.Toxicol.Methods</i>
<i>Arch.int.Pharmacodyn.</i>	<i>Eur.J.Pharmacol.</i>	<i>Mar.Biol.</i>
<i>Arch.int.Physiol.Biochim.</i>	<i>Fund.Clin.Pharmacol.</i>	<i>Nitric oxide</i>
<i>ATLA</i>	<i>Inflam. Res.</i>	<i>Pharmacology</i>
<i>Bioorg.Med.Chem.Lett.</i>	<i>J.Clin.Invest.</i>	<i>Pharmacol.Rep.</i>
<i>Br.J.Pharmacol.</i>	<i>J.exp.Biol.</i>	<i>Pharmacol.Res.</i>
<i>Br.J.Pharm.Res.</i>	<i>J.med.Chem.</i>	<i>Probio Rev.</i>
<i>ChemMedchem.</i>	<i>J.Pharmacol.exp.Ther.</i>	<i>The pharmacologist</i>

81 – Crumb W.J. Jr & **Christophe B.** & (2020)

A risk profile of fenspiride using ion channel data and *in silico* action potential modeling

*J. Pharmacol. Toxicol. Methods*, **105** : 38

Poster 0100

Safety Pharmacology Society – Barcelona – September 23 - 26, 2019

80 – **Christophe B.** & Crumb W.J. Jr (2019)

Impact of disease state on arrhythmic event detection by action potential modelling in cardiac safety pharmacology

*J. Pharmacol. Toxicol. Methods*, **96** : 15-26

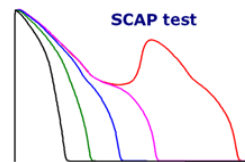
79 – Crumb W.J. Jr, **Christophe B.** & Shah R.R. (2017)

Impact of disease state on arrhythmic event detection using APD modeling

*J. Pharmacol. Toxicol. Methods*, **88** : 205

Poster 0120

Safety Pharmacology Society, Japanese Safety Pharmacology Society and Canadian Society of Pharmacology and Therapeutics joint meeting – Vancouver – September 18 - 21, 2016



78 - **Christophe B.** (2015)

*In silico* study of transmural dispersion of repolarisation in non-failing human ventricular myocytes: contribution to cardiac safety pharmacology  
*Br. J. Pharm. Res.*, **7** : 2, 88-101

77 - **Christophe B.** (2013)

Simulation of early-afterdepolarisation in nonfailing human ventricular myocytes: can this help cardiac safety pharmacology ?  
*Pharmacol. Rep.*, **65** : 5, 1281-1293

76 - Michel A., Downey P., Montel F., Scheller D. & **Christophe B.** (2013)

Methods for treating Parkinson's disease

Patent application - UCB Pharma S.A.

- WO2013156614 A1, p1-38 (fig 1-13)
- US patent app. 15/185,948 (2016)

75 - Provins L., Denonne F., Celanire S., **Christophe B.**, Defays S., Delaunoy C., Delporte M.-L., Demaude T., Durieu V., Gillard M., Hubert D., Lamberty Y., Lorent G., Valade A., Vanbellin ghen A. and Van houtvin N. (2012)

Lead optimization of thiazolo[5,4-c]piperidines: 3-cyclobuoyoxy linker as a key spacer for H<sub>3R</sub> inverse agonists

*ChemMedChem*, **7** : 2087-2092

74 – Jnoff E., **Christophe B.**, Collart P., Coloretto F., Debeuckelaere A., De Ryck M., Fuks B., Genicot C., Gillard M., Guyaux M., Price N., Vandergeten C. and Vermeiren C. (2012)

Discovery of selective alpha<sub>2C</sub> adrenergic receptor agonists

*ChemMedChem*, **7** : 385-390

73 – Denonne F., Celanire S., **Christophe B.**, Defays S., Delaunoy C., Delporte M.-L., Detrait E., Durieu V., Gillard M., Lamberty Y., Lorent G., Nicolas J.M., Vanbellin ghen A., Van houtvin N. and Provins L. (2011)

Acetamide scanning around bicyclic thiazoles: SAR at the H<sub>3</sub> receptor

*ChemMedChem*, **6** : 1559-1565

72 – Denonne F., Atienzar F., Celanire S., **Christophe B.**, Delannois F., Delaunoy C., Delporte M.-L., Durieu V., Gillard M., Lallemand B., Lamberty Y., Lorent G., Vanbellin ghen A., Van houtvin N., Verbois V. and Provins L. (2010)

Phenyl-oxazoles, a new family of inverse agonists at the H<sub>3</sub> histamine receptor

*ChemMedChem*, **5** : 206-212

71 – Celanire S., Wijtmans M., **Christophe B.**, Collart P., de Esch I., Dassesse D., Delaunoy C., Denonne F., Durieu V., Gelens E., Gillard M., Lallemand B., Lamberty Y., Lebon F., Nicolas J.-M., Quéré L., Snip E., Vanbellin ghen A., Van houtvin N., Verbois V., Timmerman H., Talaga P., Leurs R. and Provins L. (2009)

Discovery of a new class of non-imidazole oxazoline-based histamine H<sub>3</sub> receptor (H<sub>3R</sub>) inverse agonists

*ChemMedChem*, **4** : 1063-1068

70 – Simoen V., Lamberty Y., Guyaux M. and **Christophe B.** (2008)

Effect of H<sub>3</sub> inverse agonists and acetylcholinesterase inhibitors on the peristaltic reflex induced on the guinea- pig perfused ileum



Poster 097P

British Pharmacological Society – Winter Meeting – Brighton, United Kingdom – December 16-18, 2008

*Proceedings of the british pharmacological society at <http://www.pA2online.org/abstracts/Vol6Issue4abst097P.pdf>*

69 – Michel A., **Christophe B.** and Scheller D. (2008)

Comparison of the activity of the three NR<sub>2B</sub> antagonists, Ro25-6981, Co 101244 and 20J in experimental models of Parkinson's disease.

Poster 742.8

SFN 2008 - Society for neuroscience - Washington D.C., USA – November 15-19, 2008

68 - Wijtmans M., Celanire S., Snip E., Gillard M., Gelens E., Collart P., Venhuis B., **Christophe B.**, Hulscher S., van der Goot H., Lebon F., Timmerman H., Bakker R., Lallemand B., Leurs R., Talaga P. and de Esch I. (2008)

4-Benzyl-1*H*-imidazoles with oxazoline termini as histamine H<sub>3</sub> receptor agonists

*J. med. Chem.*, **51** : 2944-2953

67 – Starck J.-P., Provins L., **Christophe B.**, Gillard M., Jadot S., Lo Brutto P., Quéré L., Talaga P. and Guyaux M. (2008)

Alkyne-quinuclidine derivatives as potent and selective muscarinic antagonists for the treatment of COPD.

*Bioorg. Med. Chem. Lett.*, **18** : 2675-2678

66 – Celanire S., Wijtmans M., Snip E., Gelens E., Bakker R., van der Goot H., Hulscher S., Gillard M., Collart P., **Christophe B.**, Lallemand B., Lebon F., Timmerman H., Leurs R. de Esch I. and Talaga P. (2007)

4-benzyl-1*H*-imidazoles with oxazoline- and alkyne- termini as histamine H<sub>3</sub> receptor agonists

Poster

- Société Royale de chimie – Annual belgian medchem one day symposium: new drugs and drug candidates: recent achievements in medicinal chemistry – Braine l'Alleud, Belgium – October 26, 2007
- FIGON Dutch medicine days – Lunteren, The Netherlands – October 1-3, 2007

65 – Celanire S., Denonne F., Delaunoy C., Durieu V., Lallemand B., Vanbellinghen A., Van houtvin N., Verbois V., Lebon F., Quéré L., **Christophe B.**, Gillard M., Collart P., Nicolas J.M., Dassesse D., Lamberty Y., Gelens E., Snip E., Wijtmans M., de Esch I., Leurs R., Timmerman H., Bertaina-Anglade V., Drieu La Rochelle C. and Talaga P. (2007)

Hit-to-lead studies of non-imidazole oxazoline series: discovery of a novel class of potent H<sub>3</sub>R ligands for the treatment of cognitive dysfunction

Poster

Société Royale de chimie – Annual belgian medchem one day symposium: new drugs and drug candidates: recent achievements in medicinal chemistry – Braine l'Alleud, Belgium – October 26, 2007

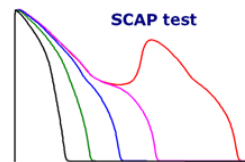
64 – Gupta A., Gillard M., **Christophe B.**, Chatelain P., Massingham R. and Hammarlund-Udenaes M. (2007)

Peripheral and central H<sub>1</sub> histamine receptor occupancy by levocetirizine, a non-sedating antihistamine; a time course study in the guinea pig.

*Br. J. Pharmacol.*, **151** : 1129-1136



- 63 – Provins L., **Christophe B.**, Danhaive P., Dulieu J., Gillard M., Quéré L. and Stebins K. (2007)  
Dual M<sub>3</sub> antagonists-PDE<sub>4</sub> inhibitors. Part 2: Synthesis and SAR of 3-substituted azetidiny derivatives  
*Bioorg. Med. Chem. Lett.*, **17** : 3077-3080
- 62 – **Christophe B.**, Carlier B., Schunack W., Chatelain P., Peck M. and Massingham R. (2007)  
Contractile properties of various histaprodifen derivatives in guinea pig isolated ileum and trachea  
*Pharmacology*, **79** : 104-113
- 61 – Lambeng N., Lebon F., **Christophe B.**, Burton M., De Ryck M. and Quéré L. (2007)  
Arylsulfonamides as a new class of cannabinoid CB<sub>1</sub> receptor ligands: identification of a lead and initial SAR studies  
*Bioorg. Med. Chem. Lett.*, **17** : 272-277
- 60 – Simoen V. and **Christophe B.** (2006)  
Effect of levocetirizine on the contraction induced with histamine on isolated rabbit bronchioles from precision-cut lung slices.  
*Pharmacology*, **78** : 61-65
- 59 – Provins L., Guyaux M., Mercier J., **Christophe B.**, Gillard M., Jadot S., Lo Brutto P., Quéré L., Starck P. and Talaga P. (2006)  
Alkyne-quinuclidine derivatives as potent and selective muscarinic antagonists for the treatment of COPD.  
Poster
- ISMC 2006 - XIX<sup>th</sup> international symposium on medicinal chemistry – Istanbul, Turkey – August 29 – September 2, 2006
  - 232<sup>st</sup> ACS - American chemical society national meeting and exposition – San Francisco, USA – September 10-14, 2006 (Poster MEDI 200)
- 58 – Provins L., **Christophe B.**, Danhaive P., Dulieu J., Durieu V., Gillard M., Lebon F., Lengelé S., Quéré L. and van Keulen B. (2006)  
First dual M<sub>3</sub> antagonists-PDE<sub>4</sub> inhibitors: synthesis and SAR of 4,6-diaminopyrimidine derivatives.  
*Bioorg. Med. Chem. Lett.*, **16** : 1834-1839
- 57 – Starck J.-P., Talaga P., Quéré L., Collart P., **Christophe B.**, Lo Brutto P., Jadot S., Chimmanamada D., Zanda M., Wagner A., Mioskowski C., Massingham R. and Guyaux M. (2006)  
Potent anti-muscarinic activity in a novel series of quinuclidine derivatives.  
*Bioorg. Med. Chem. Lett.*, **16** : 373-377
- 56 – Lambeng N., Lebon F., **Christophe B.**, Grossmann M., Burton M., De Ryck M. and Quéré L. (2005)  
Discovery of a novel piperidinyl-sulfonyl benzoic ester, active as CB<sub>1</sub> agonist.  
Poster
- Société Royale de chimie – Annual belgian medchem one day symposium: targeting the brain, successes and pitfalls – Namur, Belgium – November 25, 2005
  - 231<sup>st</sup> ACS - American chemical society national meeting and exposition – Atlanta, USA – March 26-30, 2006 (Poster MEDI 129)
- 55 – Celanire S., Gillard M., **Christophe B.**, Quéré L., Collart P., Dassel D., Van Marle A., Hulscher S., Bakker R., Zuiderveld O., Timmerman H., Leurs R., Chatelain P., Lambert Y. and Talaga P. (2005)



Pharmacological characterization and *in vitro* ADME properties of immethridine, a potent and highly selective histamine H<sub>3</sub>-R agonist.

Poster

- Société Royale de chimie – Annual belgian medchem one day symposium: targetting the brain, successes and pitfalls – Namur, Belgium – November 25, 2005,
- EHRS 2006 - European histamine research society – XXXV<sup>th</sup> annual meeting – Delphi, Greece – May 10-13, 2006 (Poster P5)

54 – **Christophe B.**, Phu M.-V., Gillard M. and Chatelain P. (2005)

Time course of the relaxation induced with levocetirizine, cetirizine and dextrocetirizine on the isolated guinea pig trachea stimulated with histamine.

Poster 1605

WAC 2005 – World allergy congress 2005 – Munich, Germany – June 26 - July 1, 2005

*Allergy Clin. Immunol. int.: J. World Allergy org.*, **S1**, 577

53 – **Christophe B.** and Simoen V. (2005)

Effect of levocetirizine on the contraction induced with histamine on isolated rabbit bronchioles from precision-cut lung slices

Poster 1604

WAC 2005 – World allergy congress 2005 – Munich, Germany – June 26 - July 1, 2005

*Allergy Clin. Immunol. int.: J. World Allergy org.*, **S1**, 576-577

52 – Provins L., **Christophe B.**, Danhaive P., Dulieu J., Durieu V., Gillard M., Lebon F., Lengele S., Quéré L. and van Keulen B. (2005)

First dual M<sub>3</sub> antagonists/ PDE<sub>4</sub> inhibitors for the treatment of COPD.

Poster

JMMC 2005 – Joint meeting on medicinal chemistry – Vienna, Austria – June 20-23, 2005

*Sci. Pharm.*, **73** (Suppl 1), S180

51 – Wijtman M., Kitbunnadaj R., Squassabia F., Bakker R., de Esch I., Zuiderveld O., Hulscher S., Menge W., Celanire S., Gillard M., **Christophe B.**, Talaga P., Hashimoto T., Hidaka R., Yamatodani A., Poli E., Menozzi A., Coruzzi G., Timmerman H. and Leurs R. (2005)

Immethridine and methimepip: new, potent and highly selective H<sub>3</sub> agonists as innovative tools to study the H<sub>3</sub> receptor.

Poster

Trends in Drug Research - 15<sup>th</sup> Noordwijkerhout-Camerino symposium – Noordwijkerhout, The Netherlands – May 8-13, 2005

50 – Genicot C., Fuks B., **Christophe B.**, Grimée R., Berton O., Dassesse D., Matagne A., Guyaux M., Waegemans T. and Lamberty Y. (2004)

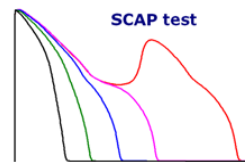
ucb 46331, a new putative antidepressant agent : pharmacological properties *in vitro* and *in vivo*

Poster

- ECNP 2004 - European College of Neuropsychopharmacology – 17<sup>th</sup> ECNP congress – Stockholm, Sweden – October 9-13, 2004 (Poster P.1.019).  
*Eur. Neuropsychopharmacol.*, **14**: S182
- 231<sup>st</sup> ACS - American chemical society national meeting and exposition – Atlanta, USA – March 26-30, 2006 (Poster MEDI 149)

49 – Gillard M., **Christophe B.**, Whomsley R., Coupez R., Chatelain P. and Strolin Benedetti M. (2004)

Comparison of pharmacological and pharmacokinetic properties of levocetirizine and dextrocetirizine, the (R) and (S) enantiomers of cetirizine



Poster P871

ERS 2004 - European Respiratory Society – 14<sup>th</sup> annual congress – Glasgow, United Kingdom – September 4-8, 2004

*Eur. Resp. J.*, **24** (Suppl 48), 129s

48 - **Christophe B.**, Simoen V., Peck M. and Massingham R. (2004)

Desensitisation of the relaxation induced by salbutamol on the guinea pig isolated trachea : comparison to GEA 3175 (NO donor) and Y 27632 (Rho kinase inhibitor)

Poster P04.08

EPHAR 2004 - Federation of the european pharmacological societies – 4<sup>th</sup> Meeting – Porto, Portugal – July 14-17, 2004

*Fund. Clin. Pharmacol.*, **18** (S1) : 34

47 - Kitbunnadaj R., Zuiderveld O., **Christophe B.**, Hulscher S., Menge W., Gelens E., Snip E., Bakker R., Celanire S., Gillard M., Talaga P., Timmerman H. and Leurs R. (2004)

Identification of 4-(1*H*-imidazol-4(5)-ylmethyl)pyridine (Immethridine) as a novel potent and highly selective histamine H<sub>3</sub> receptor agonist.

*J. med. Chem.*, **47** : 2414-2417

46 - Kitbunnadaj R., Zuiderveld O., **Christophe B.**, Gillard M., Celanire S., Talaga P., Hulscher S., Gelens E., Snip E., Bakker R., Menge W., Timmerman H. and Leurs R. (2004)

Identification of 4-(1*H*-imidazol-4-yl-methyl)pyridine (Immethridine) as a novel potent and highly selective histamine H<sub>3</sub> receptor agonist.

Poster

- EHRS 2004 - European histamine research society – XXXIII<sup>th</sup> annual meeting – Düsseldorf/Köln, Germany – April 28-May 2, 2004 (Poster P6-8).
- ASCMC 2004 - Advance in synthetic, combinatorial and medicinal chemistry – Moscow – May 5-8, 2004.
- ISMC 2004 - XVIII<sup>th</sup> international symposium on medicinal chemistry – Copenhagen, Denmark & Malmö, Sweden – August 15-19, 2004 (Poster 189).

45 - **Christophe B.**, Gillard M., Chatelain P., Peck M. and Massingham R. (2004)

Comparison of the receptor occupancy kinetics of levocetirizine at peripheral and central histamine H<sub>1</sub> receptor after oral administration in the guinea pig

Poster P6-3

EHRS 2004 - European histamine research society – XXXIII<sup>th</sup> annual meeting – Düsseldorf/Köln, Germany – April 28-May 2, 2004

44 - **Christophe B.**, Maleux M.-R., Gillard M., Chatelain P., Peck M. and Massingham R. (2004)

The histamine H<sub>1</sub> antagonist cetirizine does not interact with bradykinin B<sub>1</sub> or B<sub>2</sub> receptors *in vitro*

Poster P7

EHRS 2003 - European histamine research society – XXXII<sup>th</sup> annual meeting – Noordwijkerhout, The Netherlands – May 7-11, 2003

*Inflammation Res.*, **53** : S81-S82

43 - Provins L., Van Keulen B., Surtees J., Talaga P. and **Christophe B.** (2003)

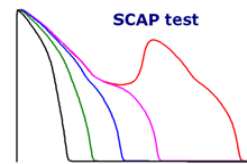
Chemical compounds with dual activity, processes for their preparation and pharmaceutical compositions.

Patent application - UCB Pharma

World Intellectual Property Organization, WO 03/087064 A1, pp1-71



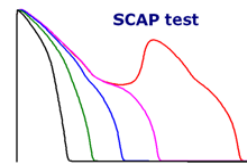
- 42 - **Christophe B.**, Carlier B., Gillard M., Chatelain P., Peck M. and Massingham R. (2003)  
Histamine H<sub>1</sub> receptor antagonism by cetirizine in isolated guinea pig tissues : influence of receptor reserve and dissociation kinetics  
*Eur.J.Pharmacol.*, **470** : 87-94
- 41 - Dambly S., **Christophe B.**, Chatelain P and Gillard M. (2003)  
Equilibrium conditions necessary to measure the affinity of antagonists are largely dependent on their dissociation rate constants : application to H<sub>1</sub> antagonists  
Poster P8  
EHRS 2003 - European histamine research society – XXXII<sup>th</sup> annual meeting – Noordwijkerhout, The Netherlands – May 7-11, 2003,
- 40 - Genicot B., **Christophe B.**, Collart P., Gillard M., Goosens L., Hénichart J.-P., Lassoie M.-A., Moureau F., Neuwels M., Nicolas J.-M., Pasau P., Quéré L., Ryckmans T., Stienet F., Taverne T. and Van Keulen B. (2003)  
Discovery of orally bioavailable NK<sub>1</sub> receptor antagonists.  
*Bioorg. Med. Chem. Lett.*, **13** : 437-442
- 39 - **Christophe B.**, Carlier B., Schunack W., Chatelain P., Peck M. and Massingham R. (2003)  
Histamine H<sub>1</sub>-agonist properties of histaprodifen derivatives on isolated guinea pig trachea and ileum  
Poster P26  
EHRS 2002 - European histamine research society – XXXI<sup>th</sup> annual meeting – Eger, Hungary – May 22-26, 2002  
*Inflammation Res.*, **52** : S51-S52
- 38 - Gillard M., **Christophe B.**, Wels B., Chatelain P., Peck M. and Massingham R. (2003)  
H<sub>1</sub> antagonists : affinity versus selectivity  
Poster
- European Histamine Research Society and The institute of allergy and asthma : » – 1<sup>st</sup> Joint Meeting : « Mediators of allergy and asthma » – Sochi, Russia – October 9-12, 2001
  - EHRS 2002 - European histamine research society – XXXI<sup>th</sup> annual meeting – Eger, Hungary – May 22-26, 2002 (Poster P24)  
*Inflammation Res.*, **52** : S49-S50
- 37 - **Christophe B.**, Lelubre F., Provins L., Peck M. and Massingham R. (2002)  
Salbutamol potentiates the relaxation induced by PDE<sub>4</sub> inhibitors on isolated guinea pig trachea precontracted with LTD<sub>4</sub>  
Poster 134.8  
IUPHAR 2002 - International union of the pharmacological Societies – XIV<sup>th</sup> World congress of Pharmacology – San Francisco, USA – July 7-12, 2002  
*The Pharmacologist*, **44** : A227
- 36 - Diouf O., Gadeau S., Chellé F., Gelbcke M., Talaga P., **Christophe B.**, Gillard M., Massingham M. and Guyaux M. (2002)  
A new series of M<sub>3</sub> muscarinic antagonists based on the 4-amino-piperidine scaffold.  
*Bioorg. Med. Chem. Lett.*, **12** : 2535-2539
- 35 - Zuo, F., Grewal G., Wypij D., Landgraf B., Gillard M., **Christophe B.** and Ellis J (2002)  
ucb 62106, a novel muscarinic analgesic with functional selectivity for M<sub>4</sub> receptor  
Poster 400-P34



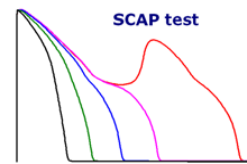
IASP 2002 - International Association for the study of Pain – X<sup>th</sup> World congress of Pain – San Diego, USA – August 17-22, 2002

- 34 - **Christophe B.**, Carlier B., Chatelain P., Peck M. and Massingham R. (2001)  
 $\beta_3$ -adrenoceptors mediate relaxation induced by isoproterenol on the isolated guinea pig gall bladder  
Poster 8P252  
EPHAR 2001 - Federation of the european pharmacological societies – 3<sup>rd</sup> Meeting – Lyon, France – July 6-9, 2001  
*Fund. Clin. Pharmacol.*, **15** : 105
- 33 - **Christophe B.**, Gillard M., Smeyers D., Carlier B., Chatelain P., Peck M. and Massingham R. (2001)  
Influence of receptor reserve on H<sub>1</sub>-histamine antagonism by levocetirizine : comparison between isolated guinea-pig ileum and trachea  
Poster P-67  
EHRS 2001 - European histamine research society – XXX annual meeting – Turku / Åbo, Finland – May 9-12, 2001
- 32 - **Christophe B.**, Lelubre F., Peck M. and Massingham R. (2000)  
Effect of Glyco-SNAP-1 on the isolated guinea pig trachea : comparison with salbutamol  
Poster 143  
First international conference on biology, chemistry and therapeutic applications of nitric oxide – San Francisco, USA – June 3 -7, 2000  
*Nitric oxide*, **4** : 242
- 31 - **Christophe B.**, Gillard M., Smeyers D., Carlier B., Chatelain P., Peck M. and Massingham R. (2000)  
Influence of receptor reserve on H<sub>1</sub>-histamine antagonism by cetirizine : comparison between isolated guinea-pig ileum and trachea  
Poster P132  
British Pharmacological society – Winter Meeting – Cambridge, United Kingdom – January 5-7, 2000  
*Br. J. Pharmacol.*, **129** : 232P
- 30 - **Christophe B.**, Coquette A., Detry R., Rahier J. and Stockis A. (1996)  
Comparison of responses of human mesenteric artery and vein to noradrenaline and serotonin  
Poster 4  
Second world congress on alternatives and animal uses in the live sciences – Utrecht, The Netherlands - October 20-24,1996  
*ATLA*, **24** : 305
- 29 - **Christophe B.**, Leonaers A., Scohy V., Manning A.S. and Chatelain P. (1995)  
Fantofarone (SR 33557) and radiocalcium incorporation in stimulated rat aorta  
Poster  
EPHAR 1995 - First European congress of pharmacology – Milan, Italy - June 16-19, 1995  
*Pharmacol. Res.*, **S31** : 241
- 28 - **Christophe B.**, Libon R., Cazaubon C., Nisato D., Manning A.S. and Chatelain P. (1995)  
Effects of irbesartan (SR 47436/BMS-18295) on angiotensin II-induced pressor responses in the pithed rat: potential mechanisms of action  
*Eur.J.Pharmacol.*, **281** : 161-171





- 27 - **Christophe B.**, Foulon L., Pellet A., Serradeil-Le Gal C. and Valette G. (1994)  
Composés à groupes sulfamoyl et amidino, leur procédé de préparation et les compositions pharmaceutiques les contenant.  
Patent application - Elf Sanofi  
European Patent Office: O 614 911 A1, pp1-23
- Compounds bearing sulphamoyl and amidino radicals, their preparation process and pharmaceutical composition containing them.  
United State patent 5506258 (April 9, 1998)
- 26 - Chatelain P., Clinet M., Polster P., **Christophe B.** and Manning A.S. (1993)  
*In vitro* characterization of a novel Ca<sup>2+</sup> entry blocker: SR 33805  
*Eur.J. Pharmacol.-Mol. Pharmacol. Section*, **246** : 181-193
- 25 - Serradeil-Le Gal C., Wagon J., Garcia C., Lacour C., Guiraudou P., **Christophe B.**, Villanova G., Nisato D., Maffrand J.P., Le Fur G., Guillon G., Cantau B., Barberis C., Trueba M., Ala Y. and Jard S. (1993)  
Biochemical and pharmacological properties of SR 49059, a new potent, non-peptide antagonist of rat and human vasopressin V<sub>1a</sub> receptors  
*J. clin. Invest.* **92** : 224-231
- 24 - Serradeil-Le Gal C., Wagon J., Lacour C., **Christophe B.**, Barthélémy G., Guiraudou P., Nisato D., Le Fur G., Maffrand J.-P., Cantau B., Barberis C., Guillon G. and Jard S. (1993)  
Pharmacological profile of SR 49059, a potent non-peptide antagonist of V<sub>1</sub> vasopressin receptors  
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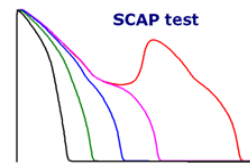
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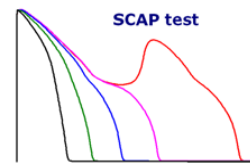
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