

2006

**BOOK CHAPTERS (B1)**

**CHRISTOPOULOS, A.**

Muscarinic acetylcholine receptors in the central nervous system: structure, function and pharmacology.  
*Exploring the vertebrate central cholinergic nervous system*, **Chapter 5**, 163-208, 2006  
**ISBN 0-387-28223-8, First Edition, Springer Science-business media, USA (2006005792)**

**KARCZMAR, A.G.\*, LINDSTROM, J.\* & CHRISTOPOULOS, A.**

History of research on nicotinic and muscarinic cholinergic receptors.  
*Exploring the vertebrate central cholinergic nervous system*, **Chapter 4**, 151-162, 2006  
**ISBN 0-387-28223-8, First Edition, Springer Science-business media, USA (2006005792)**

**MARTIN, T.J.\*, FINDLAY, D.M.\* & SEXTON, P.M.**

Calcitonin.  
*Endocrinology*, **Volume 2, Chapter 72**, 1419-1433, 2006.  
**ISBN 0-7216-0376-9, Fifth Edition, Elsevier Saunders, USA. (2006002472)**

**TILAKARATNE, N. & SEXTON, P.M.**

CGRP and adrenomedullin in the brain.  
*Handbook of biologically active peptides*, **Chapter 106**, 771-778, 2006.  
**ISBN 978-0-12-369442-3, First Edition, Academic Press, USA (2006005778)**

**PAPERS (C1)**

**AL-GHAFRA, A\*, BRENNECKE, S.P.\*, KING, R.G. & GUDE, N.M.\***

Expression of adrenomedullin mRNA is altered with gestation and labour in human placenta and fetal membranes.  
*Clinical Science (London)*, **110**, 337-342, 2006. **(Impact Factor 2.641) (2006000583)**

**AL-GHAFRA, A\*, GUDE, N.M.\*, BRENNECKE, S.P.\* & KING, R.G.**

Increased adrenomedullin protein content and mRNA expression in human fetal membranes but not placental tissue in pre-eclampsia.  
*Molecular Human Reproduction*, **12**, 181-186, 2006. **(Impact Factor 3.191) (2006002356)**

**BARBER, M.N., KANAGASUNDARAM, M.\*, ANDERSON, C.R.\*, BURRELL, L.M.\* & WOODS, R.L.\***

Vascular neutral endopeptidase inhibition improves endothelial function and reduces intimal hyperplasia  
*Cardiovascular Research*, **71**, 179-206, 2006. **(Impact Factor 5.283) (2006005820)**

**BATHGATE, R.A.\*, IVELL, R.\*, SANBORN, B.M.\*, SHERWOOD, O.D.\* & SUMMERS, R.J.**

International Union of Pharmacology LVII: recommendations for the nomenclature of receptors for relaxin family peptides.  
*Pharmacological Reviews*, **58**, 7-31, 2006. **(Impact Factor 15.6897) (2006000234)**

**BOTT, E.M.\*, YOUNG, I.R.\*, JENKIN, G.\* & MCLAREN, W.J.**

Detection of morphological changes of the ovine cervix in response to sex steroids using a fluorescence confocal endomicroscope.  
*American Journal of Obstetrics and Gynecology*, **194**, 105-112, 2006. **(Impact Factor 2.437) (2006000584)**

**BUDZYN, K.\* & MARLEY P.D.\* & SOBEY, C.G.**

Targeting Rho and Rho-kinase in the treatment of cardiovascular disease.

*Trends in Pharmacological Sciences*, **27**, 97-104, 2006. (Impact Factor 10.372) (2006000598)

**BUDZYN, K.\* & PAULL, M.\* & MARLEY, P.D.\* & SOBEY, C.G.**

Segmental differences in the roles of rho-kinase and protein kinase C in mediating vasoconstriction.

*Journal of Pharmacology and Experimental Therapeutics*, **317**, 791-796, 2006. (Impact Factor 4.098) (2006000605)

**CHRISOBOLIS, S.\* & SOBEY, C.G.**

Recent evidence for an involvement of Rho-Kinase in cerebral vascular disease.

*Stroke*, **37**, 2174-2180, 2006. (Impact Factor 5.855) (2006000625)

**CLARKE, C., KURUPPU, S., REEVE, S.\* & SMITH A.I.\* & HODGSON, W.C.**

Oxylepitoxin-1, a reversible neurotoxin from the venom of the inland taipan (*Oxyuranus microlepidotus*).

*Peptides*, **27**, 2655-2660, 2006. (Impact Factor 2.231) (2006002456)

**DJOUMA, E., CARD, K., LODGE, D.J. & LAWRENCE, A.J.\***

The CRF1 receptor antagonist, antalarmin, reverses isolation-induced up-regulation of dopamine D2 receptors in the amygdala and nucleus accumbens of fawn-hooded rats.

*European Journal of Neuroscience*, **23**, 3319-3327, 2006. (Impact Factor 3.949) (2006002537)

**DUMITRASCU, R.\* & WEISSMANN, N.\* & GHOFrani, H.A.\* & DONY, E.\* & BEUERLEIN, K.\* & SCHMIDT, H.H.H.W., STASCH, J.P.\* & GNOTH, M.J.\* & SEEGER, W.\* & GRIMMINGER, F.\* & SCHERMULY, R.T.\***

Activation of soluble guanylate cyclase reverses experimental pulmonary hypertension and vascular remodeling.

*Circulation*, **113**, 286-295, 2006. (Impact Factor 11.632) (2006002477)

**ELJASCHEWITSCH, E.\* & WITTING, A.\* & MAWRIN, C.\* & LEE, T.\* & SCHMIDT, P., WOLF, S.\* & HOERTNAGI, H.\* & RAINE, C.S.\* & SCHNEIDER-STOCK, R.\* & NITSCH, R.\* & ULLRICH, O.\***

The endocannabinoid anandamide protects neurons during CNS inflammation by induction of MKP-1 microglial cells.

*Neuron*, **49**, 67-79, 2006. (Impact Factor 14.304) (2006000658)

**EVGENOV, O.V.\* & PACHER, P.\* & SCHMIDT, P.M., HASKO, G.\* & SCHMIDT, H.H.H.W. & STASCH, J.\***

NO-independent stimulators and activators of soluble guanylate cyclase: discovery and therapeutic potential.

*Nature Reviews Drug Discovery*, **5**, 755-768, 2006 (Impact Factor 18.775). (2006002029)

**FEIL, R.\* & KEMP-HARPER, B.K.**

cGMP signalling: from bench to bedside.

*Embo Reports*, **7**, 149-153. (Impact Factor 7.663) (2006000492)

**FRY, B.G.\* & VIDAL, N.\* & NORMAN, J.A.\* & VONK, F.J.\* & SCHEIB, H.\* & RAMJAN, S.F.\* & KURUPPU, S., FUNG, K.\* & BLAIR HEDGES, S.\* & RICHARDSON, M.K.\* & HODGSON, W.C., IGNJATOVIC, V.\* & SUMMERHAYES, R.\* & KOCHVA, E.\***

Early evolution of the venom system in lizards and snakes.

*Nature*. **439**, 584-588, 2006. (Impact Factor 32.182) (2005001250)

**GIBBS, M. E., ANDERSON, D. & HERTZ, L.\***

Inhibition of glycogenolysis in astrocytes interrupts memory consolidation in young chickens.  
*Glia*, **54**, 214-222, 2006 (Impact Factor 4.276) (2006000785)

**HALLS, M.L., BATHGATE, R.\* & SUMMERS, R.J.**

Relaxin family peptide receptors RXFP1 and RXFP2 modulate cAMP signaling by distinct mechanisms.  
*Molecular Pharmacology*, **70**, 214-226, 2006. (Impact Factor 4.612) (2006000531)

**HARIKUMAR, K.G.\*, MORFIS, M., LISENBEE, C.S.\*, SEXTON, P.M. & MILLER, L.J.\***

Constitutive formation of oligomeric complexes between family B G protein-coupled vasoactive intestinal polypeptide and secretin receptors.

*Molecular Pharmacology*, **69**, 363-373, 2006. (Impact Factor 4.612) (2006000525)

**HAY, D.L.\*, CHRISTOPOULOS, G., CHRISTOPOULOS, A. & SEXTON, P.M.**

Determinants of BIBN4096BS affinity for CGRP and amylin receptors; the role of RAMP1  
*Molecular Pharmacology*, **70**, 1984-1991, 2006 (Impact Factor 4.612) (2006002471)

**HAY, D.L.\*, POYNER, D.D.\* & SEXTON, P.**

GPCR modulation by RAMPs.

*Pharmacology and Therapeutics*, **109**, 173-197, 2006. (Impact Factor 8.357) (2006000592)

**HODGSON, W.C. & WICKRAMARATNA, J.C.**

Snake venoms and their toxins: an Australian perspective.

*Toxicon*, **48**, 931-940, 2006. (Impact Factor 2.020) (2006002474)

**HUTCHINSON, D.S. & BENGTSSON, T.\***

AMP-activated protein kinase activation by adrenoceptors in L6 skeletal muscle cells.

Mediation by  $\alpha_1$ -adrenoceptors causing glucose uptake.

*Diabetes*, **55**, 682-690, 2006 (Impact Factor 8.028) (2006002222)

**HUTCHINSON, D.S., CHERNOGUBOVA, E.\*, SATO, M., SUMMERS, R.J. & BENGTSSON, T.\***

Agonist effects of zinterol at the mouse and human  $\beta_3$ -adrenoceptor.

*Naunyn-Schmiedeberg's Archives of Pharmacology*, **373**, 158-168, 2006. (Impact Factor 2.098) (2006000191)

**ICKING, A.\*, SCHILLING, K.\*, WIESENTHAL, A.\*, OPITZ, N. & MULLER-ESTERL, W.\***

FCH/Cdc15 domain determines distinct subcellular localization of NOSTRIN.

*FEBS Letters*, **580**, 223-228, 2006. (Impact Factor 3.415) (2006000425)

**JUDKINS, C.P., SOBEY, C.G., DANG, T.T.\*, MILLER, A.A., DUSTING, G.J.\* & DRUMMOND, G.R.**

NADPH-induced contractions of mouse aorta do not involve NADPH oxidase: A role for P2X receptors.

*Journal of Pharmacology and Experimental Therapeutics*, **317**, 644-650, 2006. (Impact Factor 4.098) (2006000604)

**KIM, E.\*, LEE, S.\*, KIM, J.S.\*, YOON, W.D.\*, LIM, D.\*, HART, A.J. & HODGSON, W.C.**

Cardiovascular effects of *Nemopilema nomurai* (Scyphozoa: Rhizostomeae) jellyfish venom in rats.

*Toxicology Letters*, **167**, 205-211, 2006. (Impact Factor 2.430) 2006005551

**KURUPPU, D.M.S., FRY, B.G.\* & HODGSON, W.C.**

In vitro neurotoxic and myotoxic effects of the venom from the black whip snake (*Demansia Papuensis*).  
*Clinical and Experimental Pharmacology and Physiology*, **33**, 364-368. (Impact Factor 1.437)  
(2006000589)

**LANGMEAD, C.J. & CHRISTOPOULOS, A.**

Allosteric agonists of 7TM receptors: expanding the pharmacological toolbox.  
*Trends in Pharmacological Sciences*, **27**, 475-481, 2006. (Impact Factor 10.372) (2006002463)

**LANGMEAD, C.J.\*, FRY, V.A.\*, FORBES, I.T.\*, BRANCH, C.L.\*, CHRISTOPOULOS, A.,  
WOOD, M.D.\* & HERDON, H.J.\***

Probing the molecular mechanism of interaction between 4-n-Butyl-1-[4-2-methylphenyl]-4-oxo-1-butyl]-piperidine (AC-42) and the muscarinic M1 receptor: direct pharmacological evidence that AC-42 is an allosteric agonist.  
*Molecular Pharmacology*, **69**, 236-246, 2006. (Impact Factor 4.612) (2006000631)

**LANZAFAME, A.A.\*, SEXTON, P.M. & CHRISTOPOULOS, A**

Interaction studies of multiple binding sites on M4 muscarinic acetylcholine receptors.  
*Molecular Pharmacology*, **70**, 736-746, 2006. (Impact Factor 4.612) (2006002232)

**LASKOWSKI, A.\*, WOODMAN, O.\*, CAO, A.H.\*, DRUMMOND, G.R., MARSHALL, T.\*,  
KAYE, D.\* & RITCHIE, R.H.\***

Antioxidant actions contribute to the antihypertrophic effects of atrial natriuretic peptide in neonatal rat cardiomyocytes.  
*Cardiovascular Research*, **72**, 112-123, 2006, (Impact Factor 5.283) (2006002240)

**MATHIESEN, J.M.\*, CHRISTOPOULOS, A., ULVEN, T.\*, ROYER, J.\*, CAMPILLO, M.\*,  
HEINEMANN, A.\*, PARDO, L. & KOSTENIS, E.\***

On the mechanism of interaction of potent, surmountable and insurmountable antagonists with the prostaglandin D2 receptor CRTH2.  
*Molecular Pharmacology*, **69**, 1441-1453, 2006. (Impact Factor 4.612) (2006000663)

**MCPHERSON, C.S. & LAWRENCE, A.J.\***

Exposure to amphetamine in rats during periadolescence establishes behavioural and extrastriatal neural sensitization in adulthood.  
*International Journal of Neuropsychopharmacology*, **9**, 377-392, 2006. (Impact Factor 3.981)  
(2006002540)

**MILLER, A.A., DRUMMOND, G.R. & SOBEY, C.G.**

Novel isoforms of NADPH-oxidase in cerebral vascular control.  
*Pharmacology and Therapeutics*, **111**, 928-948, 2006. (Impact Factor 8.357) (2006002197)

**MILLER, A.A., DRUMMOND, G.R. & SOBEY, C.G.**

Reactive oxygen species in the cerebral circulation: are they all bad?  
*Antioxidants & Redox Signaling*, **8**, 1113-1120, 2006. (Impact Factor 4.232) (20076002201)

**MILLER, A.A., DUSTING, G.J.\*, ROULSTON, C.L.\* & SOBEY, C.G.**

NADPH- oxidase activity is elevated in penumbral and non-ischemic cerebral arteries following stroke.  
*Brain Research*, **1111**, 111-116, 2006. (Impact Factor 2.296) (2006002230)

**NEVZOROVA, J., EVANS, B.A., BENGTSSON, T.\* & SUMMERS, R.J.**

Multiple signalling pathways involved in beta(2)-adrenoceptor-mediated glucose uptake in rat skeletal muscle cells.

*British Journal of Pharmacology*, **147**, 446-454, 2006. (Impact Factor 3.410) (2006000230)

**OSMOND, R.I. \* DYER, A.R.\* , SEXTON, P., CHRISTOPOULOS, A. & CROUCH, M.F.**

Effective GPCR screening using ERK 1/2.

*Genetic Engineering News*, **January 1**, 27-28, 2006 (Impact Factor 0.080) (2006000675)

**PARAVICINI, T.M.\* , MILLER, A.A., DRUMMOND, G.R. & SOBEY, C.G.**

Flow-induced cerebral vasodilatation in vivo involves activation of phosphatidylinositol-3 kinase, NADPH-oxidase, and nitric oxide synthase

*Journal of Cerebral Blood Flow & Metabolism*, **26**, 836-845, 2006. (Impact Factor 4.786) (2006000593)

**PENNEFATHER, J.N.\* , PATAK E.N., ZICCONE, S.\* , LILLEY, A.\* , PINTO, F.M.\* , PAGE, N.M.\* , STORY, M.E., GROVER, S.\* & CANDENAS, M.L.\***

Regulation of the stimulant actions of neurokinin a and human hemokinin-1 on the human uterus: a comparison with histamine.

*Biology of Reproduction*, **75**, 334-341, 2006. (Impact Factor 3.583) (2006002466)

**RAJAPAKSE, N.W.\* , EPEL, G.A.\* , WIDDOP, R.E. & EVANS, R.G.\***

Angiotensin II type 2 receptors and neuronal control of intrarenal blood flow.

*American Journal of Physiology-Regulatory Integrative and Comparative Physiology*, **291**, R1669-R1676, 2006. (Impact Factor 3.802) (2006002224)

**RODRICKS, C.L.\* , MILLER, S.L.\* , JENKIN, G.\* & GIBBS, M.E.**

The role of corticosterone in pre-hatch-induced memory deficits in chicks.

*Brain Research*, **1123**, 34-41, 2006. (Impact Factor 1.854) (2006005649)

**ROTHKEGEL, C.\* , SCHMIDT, P.M., STOLL, F.\* , SCHRODER, H.\* , SCHMIDT, H.H.H.W.\* & STASCH, J.\***

Identification of residues crucially involved in soluble guanylate cyclase activation.

*FEBS Letters*, **580**, 4205-4213, 2006 (Impact Factor 3.415) (2006002212)

**SAINI, A.K.\* , PATEL, R.J.\* , SHARMA, S.S.\* & KUMAR, A.H.S.**

Edaravone attenuates hydroxyl radical stress and augmented angiotensin II response in diabetic rats.

*Pharmacological Research*, **54**, 6-10, 2006 (Impact Factor 2.096) (2006003280)

**SAMUEL, C. S.\* , DU, X.\* , BATHGATE, R.\* & SUMMERS, R. J**

'Relaxin' the stiffened heart and arteries: The therapeutic potential for relaxin in the treatment of cardiovascular disease.

*Pharmacology & Therapeutics*, **112**, 529-552, 2006 (Impact Factor 8.357) (2006002235)

**SCHILLING, K.\* , OPITZ, N., WIESENTHAL, A.\* , OESS, S.\* , TIKKANEN, R.\* , MULLER-ESTERL, W.\* & ICKING, A.**

Translocation of endothelial nitric oxide synthase involves a ternary complex with caveolin-1 and NOSTRIN

*Molecular Biology of the Cell*, **17**, 3870-3880, 2006. (Impact Factor 6.520). (2006000656)

**SEXTON, P., MORFIS, M., TILAKARATNE, N., HAY, D.L.\*, UDAWELA, M.\*, CHRISTOPOULOS, G. & CHRISTOPOULOS A.**

Complexing receptor pharmacology. Modulation of family B G protein-coupled receptor function by RAMPs

*Annals of the New York Academy of Sciences*, **1070**, 90-104, 2006. (Impact Factor 1.971). (2006000673)

**SHORT, J.L., DRAGO J.\* & LAWRENCE, A.J.\***

Comparison of ethanol preference and neurochemical measures of mesolimbic dopamine and adenosine systems across different strains of mice.

*Alcoholism – Clinical and Experimental Research*, **30**, 606-620, 2006. (Impact Factor 2.636) (2006002529)

**SHORT, J.L., LEDENT, C.\*, BORRELLI, E.\*, DRAGO, J.\* & LAWRENCE A.J.\***

Genetic interdependence of adenosine and dopamine receptors: evidence from receptor knockout mice.

*Neuroscience*, **139**, 661-670, 2006. (Impact Factor 3.410) (2006002532).

**SHORT, J.L., LEDENT, C.\*, DRAGO, J.\* & LAWRENCE, A.J.**

Receptor crosstalk: characterization of mice deficient in dopamine D<sub>1</sub> and adenosine A<sub>2A</sub> receptors.

*Neuropsychopharmacology*, **31**, 525-534, 2006. (Impact Factor 5.369) (2006002530)

**SOBEY, C.G.& MILLER, A.A.**

Radicals spark interest in cerebral vasodilator mechanisms. Focus on "TNF-alpha dilates cerebral arteries via NAD(P)H oxidase-dependent Ca<sup>2+</sup> spark activation".

*American Journal of Physiology - Cell Physiology*, **290**, C950-951, 2006. (Impact Factor 3.942) (2006000606)

**STASCH, J.P.\*, SCHMIDT, P.M., NEDVETSKY, P.I.\*, NEDVETSKAYA, T.Y.\*, KUMAR, H.S. MEURER, S., DEILE, M.\*, TAYE, A.\*, KNORR, A.\*, LAPP, H.\*, MULLER, H.\*, TURGAY, Y.\*, ROTHKEGEL, C.\*, TERSTEEGEN, A.\*, KEMP-HARPER, B.K., MULLER-ESTERL, W.\* & SCHMIDT, H.H.H.W.**

Targeting the heme-oxidized nitric oxide receptor for selective vasodilatation of diseased blood vessels.

*Journal of Clinical Investigation*, **116**, 2552-2561, 2006. (Impact Factor 15.053) (2006002479)

**STIELOW, C.\*, CATAR, R.A.\*, MULLER, G.\*, WINGLER, K., SCHEURER, P.\*, SCHMIDT, H.H.H. & MORAWIETZ, H.\***

Novel Nox inhibitor of oxLDL-induced reactive oxygen species formation in human endothelial cells

*Biochemical and Biophysical Research Communications*, **344**, 200-205, 2006. (Impact Factor 3.000) (20060006660)

**TAN, L.C., KURUPPU, D.M.S., SMITH, A.I.\*, REEVE, S.B.\* & HODGSON, W.C.**

Isolation and pharmacological characterisation of hostoxin-1, a postsynaptic neurotoxin from the venom of the Stephen's banded snake (*Hoplocephalus stephensi*)

*Neuropharmacology*, **51**, 782-788, 2006. (Impact Factor 3.637). (2006002208)

**TEN FREYHAUS, H.\*, HUNTGEBURTH, M.\*, WINGLER, K., SCHNITKER, J.\*, BAUMER, A. T.\*, VANTLER, M.\*, BEKHITE, M. M.\*, WARTENBERG, M.\* , SAUER, H.\* & ROSENKRANZ, S.\***

Novel Nox inhibitor of VAS2870 attenuates PDGF-dependent smooth muscle cell chemotaxis, but not proliferation.

*Cardiovascular Research*, **71**, 331-341, 2006 (Impact Factor 5.283) (2006000679)

**UDAWELA, M.\*, CHRISTOPOULOS, G., MORFIS, M., CHRISTOPOULOS, A., YE, S.\*, TILAKARATNE, N. & SEXTON, P.M.**

A critical role for the short intracellular C-terminus in receptor activity modifying protein function  
*Molecular Pharmacology*, **70**, 1750-1760, 2006. (Impact Factor 4.612) (2006002238)

**UDAWELA, M.\*, CHRISTOPOULOS, G., TILAKARATNE, N., CHRISTOPOULOS, A., ALBISTON, A.L.\* & SEXTON, P.**

Distinct receptor activity-modifying protein domains differentially interaction with calcitonin receptors.  
*Molecular Pharmacology*, **69**, 1984-1989, 2006. (Impact Factor 4.612) (2006000528)

**WERRY, T.D., CHRISTOPOULOS, A. & SEXTON, P.**

Mechanisms of ERK1/2 regulation by seven-transmembrane-domain receptors.  
*Current Pharmaceutical Design*, **12**, 1683-1702, 2006. (Impact Factor 4.829) (2006000498)

**WESTON, R.M., JARROTT, B.\*, ISHIZUKA, Y.\* & CALLAWAY, J.K.\***

AM-36 modulates the neutrophil inflammatory response and reduces breakdown of the blood brain barrier after endothelin-1 induced focal brain ischaemia.

*British Journal of Pharmacology*, **149**, 712-723, 2006. (Impact Factor 3.410) (2006005471)

**ZULLI, A.\*, BURRELL, L.M.\*, WIDDOP, R.E., BLACK, M.J.\*, BUXTON, B.F.\* & HARE, D.L.\***

Immunolocalization of ACE2 and AT<sub>2</sub> receptors in rabbit atherosclerotic plaques.

*Journal of Histochemistry and Cytochemistry*, **54**, 147-150, 2006. (Impact Factor 2.513) (2005007988)

#### **PAPERS 2007 (ELECTRONICALLY PUBLISHED IN 2006) (C1)**

**CLEMPUS, R.E.\*, SORESCU, D.\*, DIKALOVA, A.E.\*, POUNKOVA, L.\*, JO, P.\*, SORESCU, G.P.\*, SCHMIDT, H.H.H.W., LASSEGUE, B.\* & GRIENDLING, K.K.\***

Nox4 is required for maintenance of the differentiated vascular smooth muscle cell phenotype.

*Arteriosclerosis, Thrombosis and Vascular Biology*, **27**, 42-48, 2007. (Impact Factor 7.053) (2006006010)

**FAVALORO, J.L. & KEMP-HARPER, B.K.**

The nitroxyl anion (HNO) is a potent dilator of rat coronary vasculature.

*Cardiovascular Research*, **73**, 587-596, 2006. (Impact Factor 5.283) (2006005655)

**HALLS, M.L., BATHGATE, R.A.\* & SUMMERS, R.J.**

Comparison of signaling pathways activated by the relaxin family peptide receptors, RXFP1 and RXFP2, revealed using reporter genes.

*Journal of Pharmacology and Experimental Therapeutics*, **320**, 281-290, 2007. (Impact Factor 4.098) (2006005533)

**MAY, L.T., LEACH, K., SEXTON, P.M. & CHRISTOPOULOS, A.**

Allosteric Modulation of G Protein-Coupled Receptors.

*Annual Review of Pharmacology and Toxicology*, **47**, 1-51, 2007. (Impact Factor 19.833) (2006005682)

**OPITZ, N., DRUMMOND, G.R., SELEMIDIS, S., MEURER, S. & SCHMIDT, H.H.H.W.**

The 'A's and 'O's of NADPH oxidase regulation: A commentary on "Subcellular localization and function of alternatively spliced Nox1 isoforms."

*Free Radical Biology and Medicine*, **42**, 175-179, 2007. (Impact Factor 4.971) (2006005628)

**URBAN, J.D.\*, CLARKE, W.P.\*, VON ZASTROW, M.\*, NICHOLS, D.E.\*, KOBILKA, B.\*, WEINSTEIN, H.\*, JAVITCH, J.A.\*, ROTH, B.L.\*, CHRISTOPOULOS, A., SEXTON, P., MILLER, K.\*, SPEDDING, M.\* & MAILMAN, R.B.**

Functional selectivity and classical concepts of quantitative pharmacology.

*Journal of Pharmacology and Experimental Therapeutics*, **320**, 1-13, 2007. (Impact Factor 4.098) (2006000661)

**WESTON, R.M., JONES, N.M.\*, JARROTT, B.\* & CALLAWAY, J.K.\***

Inflammatory cell infiltration after endothelin-1-induced cerebral ischemia: histochemical and myeloperoxidase correlation with temporal changes in brain injury.

*Journal of Cerebral Blood Flow and Metabolism*, **27**, 100-114, 2007. (Impact Factor 4.786) (2006002542)

**WINTER, K.L., FERNANDO, R., RAMASAMY, S., SEYMOUR, J.E.\*, ISBISTER, G.K.\* & HODGSON, W.C.**

The *in vitro* vascular effects of two chirodripid (*Chironex fleckeri* and *Chiropsella bronzie*) venoms.

*Toxicology Letters*, **168**, 13-20, 2007. (Impact Factor 2.430) (2006005571) E-pub 2006.

**YAMAMOTO, D.L.\*, HUTCHINSON, D.S. & BENGTTSSON, T.\***

$\beta_2$ -adrenergic activation increases glycogen synthesis in L6 skeletal muscle cells through a signaling pathway independent of cyclic AMP.

*Diabetologia*, **50**, 158-167, 2007. (Impact Factor 5.337) (2006005662) E-pub 2006

#### **ELECTRONIC VERSIONS OF JOURNAL INCLUDED IN RESEARCH MASTER (C1)**

**LUMSDEN, N.G., BANERJEE, Y.\*, KINI, R.M.\*, KURUPPU, S. & HODGSON, W.C.**

Isolation and characterization of rufoxin, a novel protein exhibiting neurotoxicity from the venom of Psammophiine, *Rhamphiophis oxyrhynchus* (Rufous beaked snake).

*Neuropharmacology*, (Impact Factor 3.637) (2006006192) doi 10.1016/j/neuropharm.2006.11.002

**MONEY, T.T., KING, R.G., WONG, M.H.\*, STEVENSON, J.L.\*, KALIONIS, B.\*, ERWICH, J.J.H.M.\*, HUISMAN, M.A.\*, TIMMER, A.\*, HIDEN, U.\*, G. DESOYE, G.\* & GUDE, N.M.\***

Expression and cellular localisation of chloride intracellular channel 3 in human placenta and fetal membranes.

*Placenta*, (Impact Factor 2.883) (2006005713) doi:10.1016/j.placenta.2006.08.002

#### **EDITORIAL (P4)**

**SEXTON, P. & CHRISTOPOULOS, A.**

G-Protein-coupled receptor drug targets.

*Current Pharmaceutical Design*, **12**, 1681-1682, 2006. (Impact Factor 4.829) (2006000497)



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