

Publications

Legal:

Open for Business: The PTO Offers a Fast and Low-Cost Shot at Invalidating Business Method Patents, VENABLE LLP (May 2014)

United States: USPTO Issues Final Rules to Implement Prioritized Examination Track (Track I), KATTEN MUCHIN ROSENMAN LLP (April 18, 2011)

The Federal Circuit Provides Guidance on Avoiding False Patent Marking: Pequignot v. Solo Cup Co., BAKER & HOSTETLER EXECUTIVE ALERT (June 22, 2010)

IP Strategy for Research Tools, GERMESHAUSEN CENTER NEWSLETTER (Winter/Spring 2005)

Scientific:

Preparation and biological evaluation of indole, benzimidazole, and thienopyrrole piperazine carboxamides: potent human histamine h(4) antagonists. J. Venable, H. Cai, W. Chai, C. Dvorak, C. Grice, J. Jablonowski, C. Shah, A. Kwok, K. Ly, B. Pio, J. Wei, P. Desai, W. Jiang, S. Nguyen, P. Ling, S. Wilson, P. Dunford, R. Thurmond, T. Lovenberg, L. Karlsson, N. Carruthers, J. Edwards. *J. Med. Chem. (Journal of Medicinal Chemistry)*, 2005, 48, 8289-98.

The first potent and selective non-imidazole human histamine H₄ receptor antagonists. J. Jablonowski, C. Grice, W. Chai, C. Dvorak, J. Venable, A. Kwok, K. Ly, J. Wei, S. Baker, P. Desai, W. Jiang, S. Wilson, R. Thurmond, L. Karlsson, J. Edwards, T. Lovenberg, N. Carruthers. *J. Med. Chem. (Journal of Medicinal Chemistry)*, 2003, 46, 3957-60.

Non-imidazole heterocyclic histamine H₃ receptor antagonists. W. Chai, J. Breitenbucher, A. Kwok, X. Li, V. Wong, N. Carruthers, T. Lovenberg, C. Mazur, S. Wilson, A. Axe, T. Jones. *Bioorg. Med. Chem. Lett. (Biological Medicinal Chemistry Letter)*, 2003, 13, 1767-70.

Reconsideration of 5-Hydroxytryptamine (5HT)₇ Receptor Distribution Using [³H]5-Carboxamidotryptamine and [³H]8-Hydroxy-2-(di-n-propylamino)tetraline: Analysis in The Brain of 5-HT_{1A} Knockout and 5-HT_{1A/1B} Double-Knockout Mice. P. Bonaventure, D. Nepomuceno, A. Kwok, W. Chai, X. Langlois, R. Hen, K. Stark, N. Carruthers, T. Lovenberg. *JPET (The Journal of Pharmacology and Experimental Therapeutics)*, 2002, 302, 1-8.

Structure-Based Design of Ketone-Containing, Tripeptidyl Human Rhinovirus 3C Protease Inhibitors. P. Dragovich, R. Zhou, S. Webber, T. Prins, A. Kwok, K. Okano, S. Fuhrman, L. Zalman, F. Maldonado, E. Brown, J. Meador, A. Patick, C. Ford, M. Brothers, S. Binford, D. Matthews, R. Ferre, and S. Worland. *Bio. Med. Chem. Lett. (Biological Medicinal Chemistry Letter)*, 2000, 10, 45-48.

Issued Patents

U.S. Patent No. 7,897,771, *Fused Heterocyclic Compounds*, N. Carruthers, W. Chai, X. Deng, C. Dvorak, A. Kwok, J. Liang, N. Mani, D. Rudolph, V. Wong, March 1, 2011.

U.S. Patent No. 7,645,758, *Heterocyclic Compounds*, H. Cai, N. Carruthers, C. Dvorak, J. Edwards, A. Kwok, J. Wei, January 12, 2010.

U.S. Patent No. 7,402,680, *Fused Heterocyclic Compounds*, N. Carruthers, W. Chai, X. Deng, C. Dvorak, A. Kwok, J. Liang, N. Mani, D. Rudolph, V. Wong, July 22, 2008.

U.S. Patent No. 7,226,938. *Heterocyclic Compounds*, H. Cai, N. Carruthers, C. Dvorak, J. Edwards, A. Kwok, J. Wei, June 5, 2007.

U.S. Patent No. 6,803,362. *Heterocyclic Compounds*, N. Carruthers, W. Chai, C. Dvorak, J. Edwards, C. Grice, J. Jablonowski, L. Karlsson, H. Khatuya, J. Kreisberg, A. Kwok, T. Lovenberg, K. Ly, B. Pio, C. Shah, S. Sun, R. Thurmond, J. Wei, W. Xiao, October 12, 2004.

U.S. Patent No. 6,638,967. *Thiophene of Furan Pyrrolidine Compounds*, M. Bogenstaetter, W. Chai, A. Kwok, October 28, 2003.