

Patents

1. Cook, James M.; Huang, Qi; He, Xiaohui; Li, Xioayan; Yu, Jianming; Han, Dongmei; "Anxiolytic Agents with Reduced Sedative and Ataxic Effects," US Patent 7,119,196 B2 (2006), 94 pages.
2. June, Harry L.; Cook, James M.; Ma, Chunrong. Methods for Reducing Alcohol Cravings in Chronic Alcoholics. U.S. Pat. Appl. Publ. (2003), 60 pp. CODEN: USXXCO US 2003176456 A1 20030918 CAN 139:241570 AN 2003:737374 CAPLUS
3. Cook, James M.; Zhou, H.; Huang, S.; Sarma, P.V.V.S.; Zhang, C. Stereospecific Anxiolytic and Anticonvulsant Agents with Reduced Muscle-Relaxant, Sedative-Hypnotic and Ataxic Effects. Provisional patent application 60/584,143 filed June 30, 2004; PCT patent filed June 30, 2005; US patent filed June 30, 2005. Published in 2006. 2006003995 (2006), 89pp. PCT WO2006/004945 A1. Issued 2009 US 7,618,958 (2009).
4. Cook, James M.; Han, D.; and Clayton, T.; GABAergic Agents to Treat Memory Deficits. Provisional patent filed June 30, 2005. Published in 2006. Patent No. PCT/US 2006018721; US Patent No. 7,595,395; issued 7/24/2009.
5. Cook, James M.; Defoe, L.; Kabir, M. Shahjahan; Monte, A.; Rott, M.; Schwan, W., US CIP for Anti-infective Agents and Methods of Use, Filed on April 6, 2007 (US Application No. 11/697,582); published 2007, CIP of US ser No. 163,421.
6. "Selective Anticonvulsant Agents and Their Uses," J.M. Cook, R. Edwanker, C.Edwanker, S. Huang, H. Jain, F. Rivas, J. Yang, and H. Zhou, Filed provisional patent on 3/20/08.
7. "GABAergic Receptor Subtype Selective Ligands and Their Uses," J.M. Cook, T. Clayton, H. Jain, Y. Teng, J. Yang, S. Rallapalli, Filed a provisional patent on 5/4/08.
8. "Anxiolytic Agents with Reduced Sedative and Ataxic Effects," J.M. Cook, Q. Huang, X. He, X. Li, J. Yu, D. Han, Patent Issue No. 2003230754, 2/29/08. Issued 6/26/2007, Pat 7,265,656.
9. "Anxiolytic Agents with Reduced Sedative and Ataxic Effects," J.M. Cook, Q. Huang, X. He, X. Li, J. Yu, D. Han, Patent Issue No. 255781, 3/31/08.
10. "Anxiolytic Agents with Reduced Sedative and Ataxic Effects," J.M. Cook, Q. Huang, X. He, X. Li, J. Yu, D. Han, Patent Issue No. 10-0865410, 10/24/08.
11. "Anxiolytic Agents with Reduced Sedative and Ataxic Effects," J.M. Cook, Q. Huang, X. He, X. Li, J. Yu, D. Han, Divisional Patent Issue No. 547480, 3/13/08.
12. "Synthesis of Aza Beta Carbolines and Methods of Use," J. Cook, M. Van Linn and W. Yin, Provisional patent applied for June 2008. Filed electronically.
13. "Cysteine and Cystine Prodrugs to Treat Schizophrenia and Drug Addiction," J. Cook, D. Baker, E.M. Johnson and W. Yin, PCT/US 09/047099, filed April 16, 2009; WO 2009/137251A2, International Publication date, Nov. 12, 2009.
14. "Cysteine and Cystine Prodrugs to Treat Schizophrenia and Drug Addiction," J. Cook, D. Baker, E.M. Johnson and W. Yin, Filed on 8/11/08. Application number 12189516. Published 08/13/2009; PCT WO 2009/100431 A1.
15. "Selective Agents for Pain Suppression", J.M.Cook, S.Huang, R.Edwankar, O. Namjoshi, Z. Wang, US Patent Pub# US 2010/0317619A1, Pub. Date Dec. 16, 2010.
16. "Gabaergic Receptor Subtype Selective Ligands and their Uses," Cook, J. M., S. Rallapalli, T. Clayton, H. Jain, J. Yang, Teng, Y., provisional patent filed on 4/28/2011, Application # 6147899.
17. "Cysteine and Cystine Prodrugs to Treat Schizophrenia and Drug Addiction," J. Cook, D. Baker, E.M. Johnson and W. Yin, US Patent Issued No: US 7,829,709 B1, Nov. 9th 2010.
18. "Aza-Beta- Carbolines and Method of Using Same," Cook, James; Van Linn, Michael; Yin, Wenyuan, filed US/22.05.08/USP 55334; Application No/Patent No 09751673.6021/7 PCT/US2009045014.
19. "Broad Spectrum-Gram -Positive -Antimicrobials and Anthemintics with Efficacy Against Drug-

- Resistant Strains and Mycobacterium Species,” CIP Application filed 12/20/2010, Cook, J.; Monte, A.; Schwan, W.; Kabir, S.; Rott, Marc; Miskowski, J., Serial # 12/973, 078 (2010).
20. “Broad Spectrum-Gram-Positive-Antimicrobials with Efficacy Against Drug-Resistant Strains and Mycobacterium Species,” Cook, J.; Monte, A.; Schwan, W.; Rott, M.; Kabir, S., Provisional filed, 1/15/2010, Serial # 61/295,384 (2010).
 21. “Stereospecific Synthesis of Acrylate Ethers and Amines for Industrial and Medicinal Applications,” Kabir, M.; Cook, J.M.; Monte, A.; Rott, M.; Schwan, W.; Witzigmann, C.; Namjoshi, O.; Babu, V.V.N.Phani; Verma, R. Provisional filed 14 March (2012), Serial # 61/610,574.
 22. “Cysteine and Cystine Prodrugs to Treat Schizophrenia and Drug Cravings, : Cook, J.; Baker, D.; Johnson, Edward (Merle); Yin, Wenyuan, US Utility Patent, Serial# 12/367,867, Filed 2/9/2009, Issued 5/8/2012.
 23. “Cysteine and Cystine Prodrugs to Treat Schizophrenia and Reduce Drug Cravings, : Cook, J.; Baker, D.; Johnson, E.; Yin, W., US Patent, Divisonal, Serial number 13/465,383; Filed 5/7/2012.
 24. “Selective Agents for Pain Suppression”, J. Cook, S. Huang, R. Edwankar, O. Namjoshi, Z. Wang, US Patent, Published October 27, 2012, Patent number US2010/0261711 A1. Issued September 16, 2014, US8,835,424B2.
 25. “Aza-Beta Carbolines and Methods of Using Same”, J. Cook, M. VanLinn, W. Yin, US Patent number: US 8,268,854B2, September 18, 2012.
 26. “Cysteine and Cystine Prodrugs to Treat Schizophrenia and Reduce Drug Cravings”, J. Cook, D. Baker, W.Yin, E.M.Johnson II, Pub. No. US2012/0220596A1, Pub. Date: August 30, 2012.
 27. “Development of GABA (A) Agonists to Control Airway Hyperresponsiveness and Inflammation in Asthma”, D. Stafford, J. Cook, A. Arnold, C. Emala, Provisional Patent Filed September 21, 2012, Application number 61703902, confirmation number 2765, RAM number 9468. Published 2014.
 28. “Cysteine and Cystine Bioisosteres to Treat Schizophrenia and Reduce Drug Cravings”, J. Cook, D. Baker, E. M. Johnson Jr., W. Yin, European Patent Council, 09707256.5, filed 6/9/2010.
 29. “Cysteine and Cystine Bioisosteres to Treat Schizophrenia and Reduce Drug Cravings”, J. Cook, D. Baker, E. M. Johnson Jr., W. Yin, European Patent Council, US, 9743238.9, filed 9/16/2010.
 30. “Cysteine and Cystine Bioisosteres to Treat Schizophrenia and Reduce Drug Cravings”, J. Cook, D. Baker, E. M. Johnson Jr., W. Yin, 13/465,383, filed 5/7/2012
 31. “GABAergic Receptor Subtype Selective Ligands and Their Uses, “Cook, J. M., Clayton, T., Jain, H.D., Rallapalli, S. K., Johnson, Y. T., Yang, J., Poe, M.M., Namjoshi, O. A., Wang, Z. Patent publication no US 2012/0295892 A1, Published November 22nd, 2012; Notice of Allowance, 13/458, 168 (2015).
 32. “Cysteine Prodrugs to Treat Schizophrenia and Drug Addiction”, J. Cook, D. Baker, W.Yin, E.M.Johnson II, Pub. No. US 8,435,997 B2, Pub. Date: May 7, 2013.
 33. “Design and Synthesis of Acrylate Esters with Activity Against Bacteria and Mycobacteria, Including M. Tuberculosis and Methicillin Resistant S. Aurerus (MRSA)., M. Kabir, J.M. Cook, A. Monte, M. Rott, W. Schwan, C. Witzigman, O. Namjoshi, V.V.N. Phani Tiruveedhula, R. Verma, Provisional Patent Applied for 4/10/13. Serial # 61/810, 487.
 34. “Novel GABA(A) Agonists and Methods of Using to Control Airway Hyperresponsiveness and Inflammation in Asthma,” D. Stafford, J.M. Cook, A. Arnold, C. Emala, G. Gallos, M.R. Stephen, PCT patent filed 9/20/13; PCT/US13/60859. Published March 27, 2014; WO2014/047413A1.
 35. “Cysteine And Cystine Bioisosteres to Treat Schizophrenia and Reduce Drug Cravings,” Cook, J.; Baker, D.; Johnson II, E.M.; Yin, W.; Verma, R., US Application No 14/148959, CIP Application, Pub. No.: US2014/01554410A1, June 5, 2014; Notice of Allowance, 13/465,383.
 36. Compounds for the Treatment of Gram-Positive Infections Including Resistant Strains of *Staphylococcus aureus*,” Cook, J.; Witzigman, C.; Tiruveedhula, V.; Monte, A.; Schwan, W.; Rott, M.; provisional

patent submitted 4/4/2014.

37. "Cysteine and Cystine Prodrugs to Treat Schizophrenia and Reduce Drug Cravings," Cook, J.M; Baker, D.; Yin, W.; Johnson II, E.M. Divisional filed Feb. 20th, 2015, Patent No. 14/627,379.
38. "Cysteine and Cystine Prodrugs to Treat Schizophrenia and Reduce Drug Cravings," Cook, J.M; Baker, D.; Yin, W.; Johnson II, E.M. Japenese Patent, P16851, 885-911 (2014.12.5) 2014.
39. "Gabaergic Ligands and Their Uses," Cook, J.; Poe, M.; Methuku, K.; Li, G.; Provisional Patent filed March 20th, 2015.