

Publications, Presentations and Books

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	Page
I. Major publications	1
II. Complete list of publications	4
III. Book chapters	24
IV. Presentations	32
V. Books	61

I. Major publications

1. Knabl, J., Witschi, R., Hösl, K., Reinold, H., Zeilhofer, U.B., Ahmadi, S., Brockhaus, J., Sergejeva, M., Hess, A., Brune, K., Fritschy, J.M., Rudolph, U., Möhler, H., Zeilhofer, H.U.
Reversal of pathological pain through specific spinal GABA_A receptor subtypes.
Nature 451, 330-334, 2008
2. Möhler, H.
Molecular regulation of cognitive functions and developmental plasticity: impact of GABA_A receptors.
J. Neurochem. 102, 1-12 (2007)
3. Yee, B., Keist, R., von Boehmer, L., Studer, R., Benke, D., Hagenbuch, N., Dong, Y., Malenka, R.C., Fritschy, J.M., Bluethmann, H., Feldon, J., Möhler, H., Rudolph, U.
A schizophrenia-related sensorimotor deficit links α_3 -containing GABA_A receptors to a dopamine hyperfunction.
Proc. Nat. Acad. Sci. USA 102, 17154-17159 (2005)
4. Fagiolini, M., Fritschy, J.M., Löw, K., Möhler, H., Rudolph, U., Hensch, T.K.
Specific GABA_A circuits for visual cortical plasticity
Science 303, 1681-1683 (2004)
(reviewed under Perspective, Science 303, 1619-1621, 2004)
5. Crestani F., Keist, R., Fritschy, J.M., Benke, D., Vogt, K., Prut, L., Blüthmann, H., Möhler, H. and Rudolph, U. Trace fear conditioning involves hippocampal α_5 GABA_A receptors.
Proc. Nat. Acad. Sci. USA 99, 8980-8985 (2002)
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9. Rudolph, U., Crestani, F., Benke, D., Brünig, I., Benson, J.A., Fritschy, J.-M., Martin, J.R., Blüthmann, H. and Möhler, H. Benzodiazepine actions mediated by specific γ -aminobutyric acid_A receptor subtypes.
Nature 401, 796-800 (1999)
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Nature Neurosci. 2, 833-839 (1999)
(reviewed in News and Views, Nature Neurosci. 2, 780-782, 1999 and Nature Medicine 5, 1131-1132, 1999)
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Neuron 5, 703-711 (1990)
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Nature 294, 763-765 (1981)
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Proc. Natl. Acad. Sci. USA 78, 1935-1939 (1981)
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Nature 290, 514-516 (1981)
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Proc. Natl. Acad. Sci. USA 77, 1666-1670 (1980)
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Nature 278, 563-565 (1979)
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Nature 267, 65-67 (1977)
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Science 198, 849-851 (1977)

II. Complete list of Publications

1. Möhler H.
Role of GABA-A receptors in cognition
Biochem. Soc. Trans. 37, 1328-1333 (2009)
2. Singer, P., Boison, D., Möhler, H., Feldon, J., Yee, BK.
Deletion of glycine transporter 1 (GlyT1) in forebrain neurons facilitates reversal learning: enhanced cognitive adaptability?
Behav. Neurosci. 123, 1012-1027 (2009)
3. Zeilhofer, HU., Möhler, H., Di Lio A.
GABAergic analgesia: new insights from mutant mice and subtype-selective agonists.
Trends Pharmacol. Sci. 30, 397-402 (2009)
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The alpha5(H105R) mutation impairs alpha5 selective binding properties by altered positioning of the alpha5 subunit in GABAA receptors containing two distinct types of alpha subunits.
J. Neurochem. 110, 244-254 (2009)
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Altered mnemonic functions and resistance to N-METHYL-d-Aspartate receptor antagonism by forebrain conditional knockout of glycine transporter 1.
Neuroscience 161, 635-654 (2009)
6. Benke, D., Barberis, A., Kopp, S., Altmann, K.H., Schubiger, M., Vogt, K.E., Rudolph, U., Möhler, H.
GABA_A receptors as in vivo substrate for the anxiolytic action of valerenic acid, a major constituent of valerian root extracts.
Neuropharmacol. 56, 174-181 (2009)
7. Garner, M., Möhler, H., Stein, DJ, Mueggler, T., Baldwin, DS.
Research in anxiety disorders: from the bench to the bedside.
Eur. Neuropsychopharmacol. 19, 381-390 (2009)
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Regulation of cognition and symptoms of psychosis: focus on GABA_A receptors and glycine transporter 1.
Pharmacol. Biochem. Behav. 90, 58-64 (2008)
9. Knabl, J., Hösl, K., Reinold, H., Witschi, R., Zeilhofer, U., Ahmadi, S., Brockhaus, J., Sergejeva, M., Hess, A., Brune, K., Rudolph, U., Möhler, H., Zeilhofer, H.U.
Reversal of Pathological Pain through specific spinal GABA_A Receptor Subtypes
Nature 451, 330-334 (2008)
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Differential Localization of GABA_A Receptor Subunits within the Substantia Nigra of the Human Brain: An Immunohistochemical Study.
J. Compar. Neurology 506, 912-929 (2008)

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Hippocampal α_5 subunit-containing GABA-A receptor is involved in the development of the latent inhibition effect
Neurobiology of Learning and Memory 89, 87-94 (2008)
12. Singer, Ph., Boison, D., Möhler, H., Feldon, J., Yee, B.K.
Enhanced recognition memory following glycine transporter 1 deletion in forebrain neurons
Behavioral Neuroscience 121, 815-825 (2007)
13. Stendel, R., Scheurer, L., Schlatterer, K., Stalder, U., Pfirrmann, R.W., Fiss, I., Möhler, H., Bigler, L.
Pharmacokinetics of taurolidine following repeated intravenous infusions measured by HPLC-ESI-MS/MS of the derivatives taurultame and taurinamide in glioblastoma patients.
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Alfred Pletscher, Obituary
Neuropsychopharmacol. 32, 2438-2439 (2007)
16. Earnheart, J.C., Schweizer, C., Crestani, F., Iwasato, T., Itoharu, S., Möhler, H., Lüscher, B.
GABAergic control of adult hippocampal neurogenesis in relation to behavior indicative of trait anxiety and depression states.
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Chimia 60, 812-814 (2006)
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GABA-based therapeutic approaches: GABA-A receptor subtype functions.
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Pathophysiology and pharmacology of GABA(A) receptors
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Eur. Neuropsychopharmacol. 15, 38 (2005)
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A schizophrenia-related sensorimotor deficit links α_3 -containing GABA_A receptors to a dopamine hyperfunction.
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Induction of reactive oxygen intermediates-dependent programmed cell death in human malignant ex vivo glioma cells and inhibition of the vascular endothelial growth factor production by taurolidine.
J. Neurosurg. 102, 1055-1068 (2005)
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Hippocampal α_5 subunit-containing GABA(A) receptors modulate the expression of prepulse inhibition.
Mol. Psychiatry. 10, 201-207 (2005)
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Enhancement of the NMDA receptor function by reduction of glycine transporter-1 expression.
Neurosci. Lett. 373, 79-84 (2005)
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Selective GABA_A circuits for novel CNS drugs.
Drug Discovery Today 1, 117-123 (2004)
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Brain disorders and novel therapeutics

CHIMIA 58, 718-720 (2004)

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Trace fear conditioning involves hippocampal α_5 GABA_A receptors.
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Vielfalt der neuronalen Hemmung: Pathophysiologie und eine neue Benzodiazepin-
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Biomaterials 22, 1005-1012 (2001)
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Trends Pharmacol. Sci 22, 188-194 (2001)
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Current Opinion in Pharmacology 1, 22-25 (2001)
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Molecular targets for the myorelaxant action of diazepam.
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Trends Pharmacol. Sci. 20: 90-93 (1999)
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III. Book chapters

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IV. Presentations

1. XXII ECNP Congress, Istanbul (Turkey)
Basic neuroscience focus on GABA
September 12-16, 2009
2. Pharma Day ETH and University of Zurich (Switzerland)
Keeping time in the brain
September 4, 2009
3. St. Andrews University, Dundee (Scotland), Symposium Neuronal Glutamate and GABA in health and disease
Role of GABA-A receptors in cognition
July 21-24, 2009
4. Tufts University Neuroscience Symposium, Boston (USA)
Regulation of Emotion and Cognition by the GABA system
May 3, 2009
5. Department Psychiatry Research, University of Zurich (Switzerland)
Interneurons and the regulation of emotion and cognition
March 2, 2009
6. Collegium Helveticum, ETH Zurich (Switzerland)
The power of emotions
February 24, 2009
7. University of Auckland, Dept. Neuroanatomy, Auckland (New Zealand)
GABA neurons and cognition in schizophrenia
January 9, 2009
8. Heinrich Wieland Prize Committee, Munich (Germany)
Frontiers of Neuroscience
October 30, 2008
9. XXVI CINP Congress, Munich (Germany)
GABA receptors: What have we learned over the past 20 years
July 14, 2008
10. German Academy of Sciences Leopoldina, Neuroscience Meeting, Zurich (Switzerland)
The emotional brain
May 28, 2008
11. GlaxoSmithKline, Verona (Italy)
Regulation of cognition and pain: focus on GABA-A receptors and GlyT1
May 5, 2008

12. Psychiatric University Hospital, Basel (Switzerland)
Neuronal inhibition and the regulation of cognition and emotion
March 3, 2008
13. University of Auckland Medical School, Auckland (New Zealand)
Regulation of emotion and cognition
January 23, 2008
14. University of Hong Kong, Hong Kong (China), Dept. of Pharmacology
Pharmacology of emotion and cognition
January 10, 2008
15. Hong Kong University of Science and Technology, Clear Water Bay, Hong Kong (China)
A new pharmacology for CNS disorders focus on GABA_A receptors
January 9, 2008
16. ECNP-Congress, Vienna (Austria)
"Animal models of CNS disease"
October 12, 2007
17. Pennsylvania State University, PA (USA)
"Regulation of Emotion and Cognition: Impact of GABA_A receptors"
September 27, 2007
18. Wyeth Lecture, University of Philadelphia, Philadelphia (USA)
"A new CNS-Pharmacology"
September 26, 2007
19. Cortona-ETH-Symposium, Cortona (Italy)
"Fascination Brain"
September 6, 2007
20. Symposium "Stress and Psychiatry", Psychiatric Hospital Oetwil a.S. (Switzerland)
"Stress and the new benzodiazepine pharmacology"
May 12, 2007
21. Collegium Helveticum, University and ETH Zurich, Zurich (Switzerland)
"Ist Glück lernbar?"
April 25, 2007
22. GlaxoSmithKline, Verona (Italy)
"GABA and Glycine neurotransmission in the regulation of memory"
January 31, 2007
23. Symposium "The GABAergic System", Cold Spring Harbor (USA)
"GABA_A receptors in the regulation of anxiety, memory and sensory perception"
December 6-9, 2006

24. Annual Meeting, American College of Neuropsychopharmacology, Florida (USA)
"A perspective on basic and clinical science: the discovery of GABAergic drugs and the present new pharmacology"
December 3, 2006
25. Symposium Sonderforschungsbereich (SFB), University of Hamburg (Germany)
"Molecular regulation of cognitive functions and developmental plasticity"
September 27, 2006
26. International Congress, Collegium Internationale Neuropsychopharmacology (CINP), Chicago (USA)
"Schizophrenia: controls by GABA and glycine"
July 13, 2006
27. 4th Symposium on Limbic Structures and Functions, DFG-Symposium, University of Magdeburg (Germany)
"Limbic functions modulated by GABA_A receptor subtypes"
June 22, 2006
28. Swiss Chemical Society, University of Basle (Switzerland)
"Brain function and the need for imaging"
May 18, 2006
29. University of Amsterdam (Holland)
"Plasticity of GABA_A receptors in epilepsy"
April 20, 2006
30. Zurich Innovation Meeting, SWX Swiss Exchange Zurich (Switzerland)
"Neuronal Plasticity and Repair - NCCR Neuro"
April 3, 2006
31. Swiss Receptor Workshop, Basle (Switzerland)
"New drugs for the CNS"
March 15, 2006
32. Congress European College of Neuropsychopharmacology (ECNP), Nice (France)
"Molecular Regulation of anxiety, memory and sensory perception"
March 10, 2006
33. Hoffmann-La Roche, Basle (Switzerland)
"Molecular controls of higher brain functions"
February 16, 2006
34. University of Auckland, Medical School, Auckland (New Zealand)
"GABA and the regulation of anxiety"
January 26, 2006

35. University College, Symposium 100 years Pharmacology Department, London (UK)
"GABA_A receptors in the regulation of emotion and cognition"
December 20, 2005
36. Epilepsy Symposium, New Horizons III, Washington (USA)
"GABAergic control of epilepsy"
November 30, 2005
37. Cogito Foundation, Collegium Helveticum, ETH Zurich (Switzerland)
"Angst"
November 21, 2005
38. Heinrich-Wieland-Prize, Munich (Germany)
"Karl Decker und die Biochemie des 20. Jahrhunderts"
November 4, 2005
39. Collegium Helveticum, University and ETH Zurich (Switzerland)
"Brain function and emotions"
October 28, 2005
40. HBM Symposium, Zürich (Switzerland)
"Driving forces in CNS drug development"
October 26, 2005
41. Center of Neuroscience-Symposium, University of Zurich (Switzerland)
"Neuronal inhibition and the regulation of emotion and cognition"
October 21, 2005
42. 9th International Dahlem Symposium, Berlin (Germany)
"Regulation of mental functions by GABA: anxiety, memory and sensory perception"
October 14, 2005
43. Tertianum Symposium: Plasticity and perception, Zurich (Switzerland)
"Neural plasticity and future drug development"
October 6, 2005
44. Arbeitsgemeinschaft für Neuropsychopharmakologie und Pharmakopsychiatrie (AGNP),
Munich (Germany)
"Inhibitorische Neurotransmission und die Pharmakologie von Emotion und Cognition"
October 5, 2005
45. EMBO Symposium: The Assembly and Function of Neuronal Circuits, Monte Verità, Ascona
(Switzerland)
"GABAergic inhibition in the regulation of emotion and cognition"
September 29, 2005
46. Biological Psychiatry Seminar, GlaxoSmithKline, Verona (Italy)
"Pharmacology of GABA-A receptor subtypes: new developments"
September 19, 2005

47. Plenary Lecture, Biennial Meeting of the International Society of Neurochemistry, Innsbruck (Austria)
"Regulation of mental functions by GABA: anxiety, memory and sensory perception"
August 25, 2005
48. Dalai Lama Symposium, 150 years ETH, Zurich (Switzerland)
"The anxious brain"
August 3, 2005
49. Gordon Conference Neuronal Inhibition, New London, NH (USA)
"GABA_A receptor subtype functions"
July 6, 2005
50. Pharma-Day, Pharmacenter Basle-Zurich, Basle (Switzerland)
"Neuroscience and the therapy of brain disorders"
March 11, 2005
51. MSD Symposium, Berlin (Germany)
"Perspektiven der Neurowissenschaften"
January 29, 2005
52. Seminar Collegium Helveticum, University of Zurich (Switzerland)
"Neuroscience today"
January 26, 2005
53. Senioren-Universität Schaffhausen (Switzerland)
"Hirnforschung heute"
November 15, 2004
54. MSD-Meeting, Munich (Germany)
"Perspektiven der Neurowissenschaften"
November 27, 2004
55. Annual Meeting of Swiss Society of Anaesthesia Research, Fribourg (Switzerland)
"Mechanisms of anaesthesia"
November 6, 2004
56. HBM Info Day
"Drug development today"
October 28, 2004
57. Conference "6 Decades of GABA", San Diego (USA)
"GABA_A receptors in the regulation of emotion and cognition"
October 21, 2004
58. ZNZ Symposium, University of Zurich, Zurich (Switzerland)
"GABAergic inhibition and a new pharmacology for CNS disorders"
October 15, 2004

59. Symposium, Max-Planck-Institute of Medical Research, Heidelberg (Germany)
"GABA_A receptors and the regulation of behavior"
October 1, 2004

60. Swiss Federal Institute of Technology (ETH) Zurich (Switzerland)
Graduate Course Pharmaceutical Sciences
"Drug-based animal models: Anxiety and memory"
September 17, 2004

61. Hoffmann-La Roche Palo Alto (USA)
"GABA neurons: Phenotypes for pharmaceuticals"
July 30, 2004

62. Glaxo Smith Kline, Verona (Italy)
"GABA neurons: Phenotypes for pharmaceuticals"
July 23, 2004

63. World Congress of Pharmaceutical Sciences, Kyoto (Japan)
"Receptors for the regulation of anxiety and cognition"
June, 4, 2004

64. Académie Française, International Symposium "The Future of Neurosciences: Fundamental Research and Diseases of the Brain", Paris (France)
"GABAergic inhibition in the regulation of cognition and emotion"
May 11, 2004

65. ZMBH-Forum, Heidelberg (Germany)
"GABAergic inhibition and the regulation of behaviour"
May 7, 2004

66. University Hospital of Psychiatry, Charité, Berlin (Germany)
"GABAergic inhibition and the regulation of behaviour"
April 19, 2004

67. ESTORRA expert consultant meeting, Boston (USA)
"The molecular biology of GABA_A receptors: Current concepts"
March 22, 2004

68. UCB Pharmaceuticals, Brussels
"GABA_A receptors and the regulation of behaviour"
March 4, 2004

69. University of Auckland (New Zealand)
"GABAergic inhibition in the regulation of behaviour"
February 12, 2004

70. Collegium Helveticum, Zurich (Switzerland)

"Im Zentrum der Mensch?"
January 5, 2004

71. 25th International Epilepsy Congress, Lisbon (Portugal)
"Strategies for gene and cell therapy of inhibition"
October 14, 2003
72. Intl. Conference Formation and Function of Neuronal Circuits, Monte Verità, Ascona
(Switzerland)
"GABAergic inhibition in the regulation of behaviour"
October 1, 2003
73. Hoffmann-La Roche, Kaiseraugst (Switzerland)
"Neuronal regulation of emotion and cognition"
September 11, 2003
74. EMBO/FENS Practical Course, University of Zurich (Switzerland)
"Neuronal inhibition and the regulation of anxiety and memory"
July 16, 2003
75. HBM BioVentures AG, Luzern (Switzerland)
"Genetics and Genomics in Drug Development"
June 20, 2003
76. Brain Research Institute, University of Vienna (Austria)
"GABAergic inhibition and the regulation of emotion and cognition"
June 18, 2003
77. 29th Göttingen Neurobiology Conference, Göttingen (Germany)
"Functional relevance of GABA_A receptor subtypes"
June 11, 2003
78. Biozentrum, Basle (Switzerland)
"GABAergic inhibition and the regulation of behaviour"
May 22, 2003
79. AstraZeneca, Wilmington (USA)
"A new benzodiazepine pharmacology"
May 6, 2003
80. Spring Epilepsy Research Conference, Grand Cayman (GB)
"GABA_A receptor subtypes"
May 1, 2003
81. Brain Fair Zürich
"Wie kommt die Angst in den Kopf?"
March 20, 2003
82. University of Aachen

"Fortschritte und Grenzen der Neurowissenschaften"
January 29, 2003

83. Swiss Society of Neuroscience, Annual Meeting, Fribourg (Switzerland) (Ott-Prize Award Lecture)
"Neuronal inhibition and the regulation of behavior"
January 18, 2003

84. ACNP 41st Annual Meeting, San Juan (Puerto Rico)
"Diversity in inhibition: dissection by point mutations"
December 12, 2002

85. University of Tübingen, SFB Neuroscience, (Germany)
"Transgenic approaches to anxiety disorders and their therapy"
December 5, 2002

86. Symposium HBM, Lucerne (Switzerland)
"Progress and frontiers in Neuroscience"
December 3, 2002

87. Symposium GABA_A receptors in Cellular and Network Excitability, Orlando (USA)
"Functional relevance of GABA_A receptor subtypes"
November 2, 2002

88. University of Bonn, Center of Epilepsy (Germany)
"Neuronal inhibition and behavior"
September 6, 2002

89. University Hospital Zurich, Symposium on Sleep Medicine, Zurich (Switzerland)
"Benzodiazepines and Sleep"
June 13, 2002

90. Medical School, University of Geneva (Switzerland)
"Gene targeting approaches to anxiety disorders and their therapy"
June 6, 2002

91. Symposium Signal transduction in the nervous system, University of Munich (Germany)
"Neuronal inhibition and behaviour"
May 31 – June 2, 2002

92. Federal Institute of Technology (ETH), Dept. of Behavioral Neuroscience, Schwerzenbach (Switzerland)
"Diversity in neuronal inhibition"
May 21, 2002

93. Technical University, Chur (Switzerland)
"Diving forces in neuroscience"

May 16, 2002

94. Neurology Department, Hospital for Rehabilitation, Valens (Switzerland)
"Research strategies in experimental neuroscience"
May 2, 2002
95. Spring Pain Research Conference, Grand Cayman (UK)
"Neuronal inhibition and behaviour"
April 20-27, 2002
96. University of Zurich, Alumni of the Medical Faculty, Zurich (Switzerland)
"Research strategies in the Neurosciences"
April 6, 2002
97. Research Department, Hoffmann-La Roche, Basle (Switzerland)
"GABA_A receptor subtypes: a new pharmacology"
March 13, 2002
98. University Hospital of Neurology, Ulm (Germany)
"Research strategies in neuroscience"
January 21, 2002
99. University Hospital of Psychiatry, Zurich (Switzerland)
„Anxiety disorders“
December 12, 2001
100. International Dahlem Conference on Cellular Signal Transduction, Berlin (Germany)
„Anxiety disorders and their pharmacotherapy“
September 27-29, 2001
101. Workshop Receptor Research, ETH Zurich (Switzerland)
„CNS disorders: genetic approaches to therapy“
September 25, 2001
102. European Academy of Anaesthesiology, Graz (Austria)
„Benzodiazepine Receptors“
August 30, 2001
103. Biology Research Center (SFB), University of Freiburg (Germany)
„Anxiety disorders and their therapy: transgene approaches“
July 11, 2001
104. Departement Internal Medicine, University Hospital Zürich (Switzerland)
„A new benzodiazepine pharmacology“
July 7, 2001

105. International Conference on Radiopharmacology, Interlaken (Switzerland)
„Driving forces in medical science“
June 14, 2001
106. German Neurology Society, Baden-Baden (Germany)
„Pathophysiology and Therapy of CNS Disorders: New perspectives“
June 9, 2001
107. University of Nebraska, Omaha (USA)
„A new benzodiazepine pharmacology“
May 10, 2001
108. Kansas University, Kansas (USA)
„Anxiety disorders and the improvement of their pharmacotherapy“
May 9, 2001
109. University of Lausanne, Department of Pharmacy (Switzerland)
“GABA_A receptors: a new pharmacology for the treatment of anxiety disorders”
May 2, 2001
110. Children’s Hospital, University of Zurich (Switzerland)
“Transgenic approaches to anxiety disorders”
April 24, 2001
111. Experimental Biology Meeting, ASPET-Symposium, Orlando (USA)
“A new benzodiazepine pharmacology”
April 1, 2001
112. University of Illinois, Psychiatric Institute, Chicago (USA)
“Anxiety disorders and their therapy”
March 28, 2001
113. Frühjahrstagung Deutsche Gesellschaft Pharmakologie, Mainz (Germany)
“GABA_A-receptor subtypes and the regulation of anxiety”
March 14, 2001
114. British Pharmacological Society Meeting, University of Birmingham (UK)
“GABA_A-receptor subtypes: a new pharmacology”
December 18, 2000
115. Sanofi-Synthélabo, Paris (France)
“A new pharmacology of GABA_A-receptors”
November 17, 2000
116. Zentralinstitute für Seelische Gesundheit, Mannheim (Germany)
“Anxiety disorders: Genetic approaches and pharmacotherapy”
November 2, 2000

117. European College of Neuropsychopharmacology, 13th ECNP Congress, Munich (Germany)
"Targeted mutations of benzodiazepine receptors: new insights into structure and function"
September 11, 2000
118. Molecular and Cellular basis of Neuronal Organization, 2nd Internat. Symposium, Frankfurt (Germany)
"Transgenic approaches to anxiety disorders and their molecular therapies"
October 14, 2000
119. International Symposium GABA 2000, Cairns (Australia)
"Genetic dissection of GABA_A-receptor heterogeneity"
July 25, 2000
120. Collegium Internationale Neuro-Psychopharmacologicum (CINP) Congress, Brussels (Belgium)
"Selective disruption of GABA_A-receptor subunits in mice to identify specific anxiolytic requirements"
July 13, 2000
121. Collegium Internationale Neuro-Psychopharmacologicum (CINP) Congress, Brussels (Belgium)
"A genetic approach to GABA_A-receptor function in sleep"
July 12, 2000
122. Forum of European Neuroscience 2000, Brighton (UK)
"GABA_A-receptor diversity"
June 24, 2000
123. Rappaport Symposium, Faculty of Medicine, Haifa (Israel)
"Benzodiazepine-receptors: past, present and future"
April 12-13, 2000
124. RIKEN Brain Science Institute, Wako-shi (Japan)
"Transgenic approaches to anxiety disorders and their therapy"
March 27, 2000
125. The 3rd International Symposium on Membrane Receptors, Signal Transduction and Drug Action, Yokohama (Japan)
"GABA_B-receptor isoforms: molecular architecture and distribution"
March 25-26, 2000
126. Forum Engelberg, Perspectives in Neuroscience, Engelberg (Switzerland)
"Psychiatric disorders"
March 22, 2000
127. Novartis, Basel (Switzerland)
"Transgenic approaches to anxiety disorders and their pharmacotherapy"
March 17, 2000

128. Actelion, Basel (Switzerland)
"Drug discovery in the CNS"
February 7, 2000
129. Institute of Medical Radiology, University of Zurich and PSI (Switzerland)
"Selection of drug responses by point mutations"
January 12, 2000
130. University of Bochum, Institute of Cellbiology (Germany)
"Anxiety disorders and their therapy"
December 16, 1999
131. University of Copenhagen (Denmark)
"Gene targeting in drug research"
September 13, 1999
132. NeuroSearch, Copenhagen (Denmark)
"Benzodiazepine receptors: promise of subtypes"
September 13, 1999
133. International Society for Neurochemistry, Berlin (Germany)
"Gene targeting and therapy in the CNS"
August 8-13, 1999
134. World Congress of Psychiatry, Hamburg (Germany)
"Transgenic approaches to the therapy of anxiety disorders"
August 7, 1999
135. Congress of Drug Research, Helsinki University (Finland)
"Gene targeting, anxiety disorders and therapy"
June 10, 1999
136. German Neuroscience Society, Göttingen (Germany)
"GABA_A-receptors: from genes to pathophysiology and pharmacotherapy"
May 29, 1999
137. University of Bern, Inst. Pharmacology, Bern, (Switzerland)
"Molecular aspects of anxiety disorders"
May 12, 1999
138. University of Düsseldorf, Neurology Department, Düsseldorf (Germany)
"Gene targeted approaches to anxiety disorders and their therapies"
May 5, 1999
139. Symposium Limbic Structures and Functions, University of Magdeburg (Germany)
"Transgenic modulation of GABA_A-receptor function"
April 22-23, 1999
140. World Federation of Societies of Biological Psychiatry, Florence (Italy)

- "Genetic approaches to CNS drug actions"
April 10, 1999
141. World Federation of Societies of Biological Psychiatry, Florence (Italy)
"Gene targeted approaches to anxiety disorders and their therapy"
April 8-11, 1999
142. Cerebrus Neuroscience, London (UK)
"Drug development and the GABA system"
February 25, 1999
143. University College, London (UK)
"Transgenic approaches to anxiety disorders"
February 24, 1999
144. Naturforschende Gesellschaft, Zürich (Switzerland)
"Molecular Medicine of the psyche"
January 25, 1999
145. Charité, University of Berlin (Germany)
"GABA_A-receptors in disease and therapy"
January 13, 1999
146. Workshop in Neuroscience, Volkswagen Foundation, Hannover (Germany)
"Molecular biology of psychiatric disorders"
December 16-18, 1998
147. British Association for Psychopharmacology, Cambridge (England)
"Benzodiazepine and their receptors: twenty years of progress"
July 26-29, 1998
148. International Congress of Pharmacology München (Germany)
"Transgenic approaches to anxiety disorders and their pharmacotherapy"
July 26-31, 1998
149. Forum of European Neuroscience, Berlin (Germany)
"Transgenic approaches to anxiety disorders and their pharmacotherapy"
June 27 - July 1, 1998
150. Department of Pharmacology, University of Sydney (Australia)
"Benzodiazepines and beyond"
February 27, 1998
151. Medical School, University of Auckland (New Zealand)
"Molecular Biology of Mental Disorders"
February 18, 1998

152. Department of Anatomy, University of Auckland (New Zealand)
"GABA_A-receptor heterogeneity: knock-out and knock-in strategies."
February 11, 1998
153. Department of Pharmacology, University of California, Los Angeles (USA)
"New approaches to anxiety disorders and epilepsy"
January 21, 1998
154. Biology Lecture, ETH and University of Zurich
"The language of the neurons"
December 2, 1997
155. Department of Pathology, Medical School, University of Zurich (Switzerland)
"Molecular Medicine of Mental Disorders"
December 1, 1997
156. Pharma Research, Novartis, Basle (Switzerland)
"GABA_A-receptor subtypes"
October 22, 1997
157. Symposium National Research Program (NFP 38), Bern (Switzerland)
"Molecular medicine of mental disorders"
October 10, 1997
158. International Symposium, Membrane Receptors, Signal Transduction and Drug Action,
Sapporo (Japan)
"Transgene approaches to GABA_A-receptors"
September 24-26, 1997
159. Neurobiology Meeting, Göttingen (Germany)
"New anticonvulsants acting at GABA_A-receptors"
May 23-25, 1997
160. Congress of Molecular Medicine, Berlin (Germany)
"Transgene approaches to anxiety disorders"
May 4, 1997
161. Pharma Research, Novartis, Basle (Switzerland)
"New aspects of epilepsy"
April 8, 1997
162. 17th European Winter Conference on Brain Research, Arc 2000 (France)
"Animal model of anxiety by gene targeting of GABA_A-receptors"
March 8-15, 1997
163. Therapy of anxiety disorders, University Clinic of Psychiatry, Basle (Switzerland)
"Therapy of anxiety disorders"

March 6, 1997

164. Graduate College, Johann Wolfgang von Goethe University, Frankfurt am Main (Germany)
"GABA_A-receptors: genetics and pharmacology"
February 10, 1997
165. Department of Internal Medicine, University Hospital Zurich (Switzerland)
"Benzodiazepines: neural mechanisms and therapy"
October 18, 1996
166. International Symposium on Medicinal Chemistry, Leysin (Switzerland)
"Drug development and New Biology"
October 7-11, 1996
167. ECNP-Congress, Amsterdam (Holland)
"Genetics and function of GABA_A-receptor subtypes."
September 22, 1996
168. Ciba, CNS Research Dept., Basle (Switzerland)
"NMDA-receptors: heterogeneity and regulation"
July 9, 1996
169. Graduate College, University of Konstanz (Germany)
"Regulation of anxiety"
June 28, 1996
170. Workshop in Receptor Methodology, Meiringen (Switzerland)
"Drugs and the New Biology"
March 17, 1996
171. German Pharmacological Society, Annual Meeting, Mainz (Germany)
"Bidirectional modulation of GABA_A-receptors"
March 12, 1996
172. Internat. Symposium, Molecular Targets and Cellular Mechanisms of Antiepileptic Drugs,
Genoa (Italy)
"GABA_A-receptors in epilepsy"
January 25, 1996
173. Swiss Society of Biological Psychiatry
"Gene technology and CNS disorder"
Bern (Switzerland)
January 12, 1996
174. University of Kansas, Lawrence, Missouri (USA)
"Cell biology and pharmacology of GABA_A-receptors."
November 8, 1995

175. GABA_A-receptor multiplicity: genetics and modulation of signal transduction.
Colloquium "Cell adhesion and signal transduction"
University of Berlin (Germany)
October 12, 1995
176. Structure and regulation of expression of GABA_A-receptors in the CNS
23rd Meeting Federation European Biochemical Societies, Basel (Switzerland)
August, 18, 1995
177. GABA-Symposium 1995, Satellite Meeting of the 15th Meeting of the International Society for
Neurochemistry, Kyoto (Japan)
" GABA_A-receptor heterogeneity, pharmacology and subunit gene targeting"
July 7 - 10, 1995
178. 1st International Symposium on Neuronal Receptor Mechanism, Niigata (Japan)
"Pharmacology and Genetics of GABA_A-receptor Heterogeneity"
June 28 - 29, 1995
179. Boehringer-Lecture, University of Mainz (Germany)
"Molekulare Neurobiologie und Therapie von ZNS-Erkrankungen"
June, 22, 1995
180. 8th Sardinian Conference on Neuroscience, Villasimius (Italy)
" GABA_A-receptor heterogeneity and its relevance for drug development"
May 24 - 27, 1995
181. Departement Innere Medizin, University Hospital, Zürich (Switzerland)
"Entwicklung von Anxiolytika und Hypnotika"
May 10, 1995
182. Symposium Synaptic Inhibition, Geneva (Switzerland)
"GABA_A-receptors: structure, pharmacology and regulation"
February 10, 1995
183. Forschungszentrum Jülich (Germany)
"Synaptic inhibition in the CNS"
February 2, 1995
184. Society for Neuroscience, Annual Meeting, Miami (USA)
"GABA_A-receptor heterogeneity and drug development"
November 13-18, 1994
185. Symposium Molecular Mechanisms in Signaltransduction in Membranes, Berlin (Germany)
"Heterogeneity of GABA_A-receptors: structure and allosteric regulation"
October 13-15, 1994

186. Symposium, Novel Strategies in Pharmacy Research, Basle (Switzerland)
"Strategies in Pharmacology"
September 28, 1994
187. European Neuroscience Association, 17th Annual Meeting, Vienna (Austria)
"Composition and distribution of GABA_A-receptor subtypes"
September 4-8, 1994
188. International Congress of Pharmacology, Satellite Meeting, Montreal
(Canada)
"Structure and distribution of GABA_A-receptor"
July 22-23, 1994
189. XIX CINP Congress, Washington (USA)
"Identification of GABA_A-receptor subtypes and their pharmacological
significance"
June 27-July 1, 1994
190. Symposium Lock and Key,
Swiss Federal Institute of Technology (ETH), Zurich (Switzerland)
"Recognition in the central nervous system"
April 15-16, 1994
191. 6th Swiss Workshop on Methodology in Receptor Research, Verbier
(Switzerland)
"Heterogeneity of NMDA- and GABA_A-receptors"
April 10-14, 1994
192. Max-Planck Institute for Brain Research, Frankfurt (Germany)
"GABA and NMDA receptors in the CNS"
March 7, 1994
193. Center of Neurobiology, Hamburg (Germany)
"Heterogeneity of GABA_A-receptors and NMDA-receptors"
February 22, 1994
194. University of Auckland, Auckland (New Zealand)
"Heterogeneity of GABA_A-receptors and NMDA-receptors"
December 22, 1993
195. Annual Meeting, American College of Neuropsychopharmacology,
Honolulu (USA)
"Pharmacology and clinical significance of benzodiazepine receptor partial agonists"
December 14, 1993
196. University of Zurich, Zurich (Switzerland)
"Structure and regulation of GABA_A-receptors and NMDA-receptors"
December 2, 1993

197. Hoffmann-La Roche, Basel (Switzerland)
"Neurobiology today"
November 26, 1993
198. Royal Danish School of Pharmacy, Copenhagen (Denmark)
"Structure and function of the GABA-Benzodiazepine and the NMDA-receptor complex"
October 26, 1993
199. Society of Neuroscience, Arcachon (France)
"Subtypes of GABA_A-receptors and NMDA-receptors"
October 19, 1993
200. Symposium Biochemistry, Freiburg (Germany)
"Chemie der Psyche"
September 25, 1993
201. Austrian Academy of Sciences, Vienna (Austria)
"Receptors for inhibitory and excitatory amino acids: structure, regulation and pharmacology"
June 9, 1993
202. Medical Academy, Hamburg (Germany)
"New developments in psychopharmacology"
May 11, 1993
203. European Research Conference, Molecular Neurobiology, Crete (Greece)
"Heterogeneity of GABA_A-receptors and NMDA-receptors"
April 26, 1993
204. Hoffmann-La Roche, Research Department, Basel (Switzerland)
"Subtypes of GABA_A-receptors and NMDA-receptors:
structure and pharmacology"
November 20, 1992
205. Ciba-Geigy Research Department, Basel (Switzerland)
"Structure of NMDA-receptors and their role in epilepsy"
October 22, 1992
206. Schering Research Department, Berlin (Germany)
"Heterogeneity of GABA_A-receptors"
September 7, 1992
207. University of Zürich (Switzerland), Medical Faculty
"Chemistry of the brain"
June 20, 1992
208. Symposium, 30 years biochemistry, University of Tübingen (Germany)
"Molecular elements of neurotransmission"
July 3, 1992

209. Neurobiological Colloquium, University of Mainz (Germany)
"Molecular pharmacology of the GABA-benzodiazepine-receptors: structure and new therapeutic approaches"
February 2, 1992
210. IVth Congress of the European College of Neuropsychopharmacology, Monte Carlo (Monaco)
"GABA_A-receptor heterogeneity: impact on terminology"
October 8, 1991
211. IVth Congress of the European College of Neuropsychopharmacology, Monte Carlo (Monaco)
"Molecular biology and pharmacology of GABA_A-receptors"
October 7, 1991
212. 32nd Alfred Benzon Symposium, Drug Research Related to Neuroactive Amino Acids, Copenhagen (Denmark)
"Molecular pharmacology of GABA_A-receptors"
June 17, 1991
213. 17th Sardinian Conference on Neuroscience, Domus de Maria, Cagliari (Italy)
"GABA_A-receptors: structure and gene expression"
June 5, 1991
214. Sandbjerg Symposium, Danish Society of Neuroscience, Sonderbor (Denmark)
"Molecular pharmacology and biology of GABA_A-receptors"
May 26, 1991
215. Research Department, Wyeth, Maidenhead (England)
"Physiological role of GABA_A-receptor subtypes"
May 24, 1991
216. Information Processing in the Brain, Symposium, Deidesheim (Germany)
"Regulation of GABAergic transmission in the brain"
April 27, 1991
217. Pharmakotherapie-Forum, Zürich (Switzerland)
"Mechanism of action of benzodiazepines"
April 11, 1991
218. Jahrestagung der Schweizerischen Gesellschaft für biologische Psychiatrie, Basel (Switzerland)
"GABA_A-receptors as targets for drug actions"
January 24, 1991
219. Symposium on Drug Development, Hoffmann-La Roche, Basle (Switzerland)
"GABA_A-receptor heterogeneity: targets for novel drugs?"

November 22, 1990

220. Satellite symposium of the 20th Annual Meeting of the Society for Neuroscience, St. Louis (USA)
"GABA_A-receptors and Gene Expression"
October 26, 1990
221. Royal Society, Symposium Transmitter Amino Acid Receptors, London (UK)
"GABA_A-receptors: Functional Expression and Sites of Gene Transcription".
October 22, 1990
222. Ciba-Geigy, Basle (Switzerland), Research Dept.
"Molecular Pharmacology of GABA_A-receptors in the central nervous system"
October 5, 1990
223. CINP-Congress, Collegium International Neuro-Psychopharmacologium, Kyoto (Japan)
"Molecular Pharmacology of the GABA/Benzodiazepine Receptor Complex"
September 14, 1990
224. University of Zurich (Switzerland), Institute of Physiology
"Chemically gated ion channels"
July 10, 1990
225. Workshop on Methodology in Receptor Research, Lucerne (Switzerland)
"GABA-gated chloride-channels"
Plenary lecture, May 6, 1990
226. Course: Molecular Biology in Pharmacology
Federation European Pharmacological societies Milan (Italy)
"Chemically-gated ion channels"
February 7-9, 1990
227. University of Zürich (Switzerland), Psychiatric Hospital
"Molecular pharmacology of benzodiazepine"
December 1, 1989
228. University of Göttingen (West Germany)
Symposium: 50 years Institute of Biochemistry
"Channel-forming proteins in the CNS"
November 11, 1989
229. American Society for Pharmacology and Experimental Therapeutics
Annual Meeting, Salt Lake City (USA)
"Molecular aspects of the heterogeneity of GABA_A-receptors in the brain"
August 13-17, 1989

230. University of Zürich (Switzerland), Brain Research Institute
"Molecular pharmacology and structure of the GABA receptor"
June 26, 1989
231. 6th Capo Boi Conference on Neuroscience, Villasimius (Italy)
"GABA_A-receptors: subunit structure and sites of gene expression"
June 4-9, 1989
232. University of Zürich, Kantonsspital, Department of Anaesthesiology
"Tranquillizers, sedatives and hypnotics"
May 17, 1989
233. Federal Institute of Technology (ETH), Zürich (Switzerland) Institute of
Molecular Biology
"A control element for the regulation of anxiety in the brain"
May 2, 1989
234. University of Bern, Inselspital, Bern (Switzerland)
"Mechanism of action of tranquillizers and hypnotics"
April 11, 1989
235. EEC-Workshop, University of Strasbourg (France) on "Function of amino acid
neurotransmitters in neurodegenerative diseases of the CNS"
"Inhibitory neurotransmitter receptors"
March 16-18, 1989
236. Symposium on "Receptors and Ion Channels", University of Berlin
(West Germany)
"Molecular pharmacology of GABA-receptors"
March 5-9, 1989
237. Commission of the European Community, University Foundation, Brussels
"Structure and regulation of neurotransmitter receptors"
January 16-17, 1989
238. ETH (Federal Technical University) Zürich (Switzerland)
"Molecular biology of the GABA_A-receptor in the brain"
January 26, 1989
239. University of Zürich (Switzerland) Institute of Pharmacology
"Molecular pharmacology of the GABA-receptor complex"
January 9, 1989
240. Symposium on Benzodiazepines, In honour of the 80th Birthday of Leo Sternbach, Hoffmann-
La Roche, Basle
"The benzodiazepine-receptor"
September 8, 1988

241. Hoffmann-La Roche, Basle (Switzerland)
"Molecular pharmacology of the benzodiazepine receptor"
September 2, 1988
242. Symposium on Sleep, Hoffmann-La Roche, Basle (Switzerland)
"Mechanisms of action of benzodiazepines"
May 30, 1988
243. German Pharmacological Society Meeting, Rauschsholzhausen
(West Germany)
"Molecular pharmacology of GABA/benzodiazepine receptors"
May 12-13, 1988
244. International Symposium on Flumazenil, The First Specific Benzodiazepine
Antagonist, Geneva (Switzerland)
"The benzodiazepine receptor: antagonist interaction"
February 4-5, 1988
245. University of Erlangen (West Germany), Medical Society
"Molecular pharmacology of benzodiazepine receptors"
January 13, 1988
246. Royal Society, London (England)
Symposium: Allosteric Modulation of Amino Acid Receptors and its Therapeutic Implications.
"Location and structure of the GABA_A-receptor in the central nervous
system"
November 3-4, 1987
247. University of Auckland (New Zealand), Medical School
"Molecular pharmacology of benzodiazepine receptors"
August 20, 1987
248. INSERM (Institut National de la Santé et de la Recherche Médicale)
Colloquium: De la pharmacologie fondamentale aux essais thérapeutiques,
Toulouse (France)
"Development of benzodiazepine receptor ligands"
November 19-21, 1987
249. University of London (England), School of Pharmacy
"Molecular pharmacology of the benzodiazepine receptor"
November 4, 1987
250. Int. Congress of Pharmacology, IUPHAR, Sydney (Australia)
"Molecular pharmacology of the benzodiazepine receptor"
August 23-28, 1987
251. Table Ronde Roussel UCLAF, Paris (France)
Symposium: Structure, Mechanism and Regulation of Ionic Channels

- "Regulation, structure and localization of the GABA receptor in the central nervous system"
March 26-27, 1987
252. University of Milan (Italy), Institute of Pharmacology
"GABA_A-receptor function: regulation by drugs"
March 9, 1987
253. University of Zürich (Switzerland), Institute of Brain Research
"Regulation of GABA receptor function"
January 26, 1987
254. University of Bonn (West Germany), German Chemical Society
"Regulation of the chemical neurotransmission in the central nervous system"
December 6, 1986
255. University of Bern (Switzerland), Institute of Biochemistry
"Chemically regulated chloride channels"
November 28, 1986
256. Meeting of the Federation of European Biochemical Societies, Berlin (West Germany)
"Receptor regulated chloride channels"
August 24-29, 1986
257. Symposium on Purification, Biosynthesis and Regulation of Membrane Bound Receptors, Cap d'Agde (France)
"Structure and localization of the GABA/benzodiazepine receptor complex in brain"
September 8-12, 1986
258. Swiss and German Pharmacological Society Meeting, Mannheim (West Germany)
"Benzodiazepine receptors: from pharmacology to the gene"
September 22-25, 1986
259. Aharon Katzir-Katchalsky-Conference on Molecular Neurobiology, Maidstone (England)
"The GABA/benzodiazepine receptor: from pharmacology to the gene"
June 1-5, 1986
260. Int. Symposium: Neuronal receptors, endogenous ligands and biotechnological approaches, Moscow (USSR)
"The GABA/benzodiazepine receptor: functional relevance and structural analysis"
May 13-15, 1986
261. University Hospital, Basle (Switzerland)
"Regulation of GABAergic neurotransmission in brain"

June 13, 1986

262. Hoffmann-La Roche, Basle (Switzerland), Sleep Symposium
"Benzodiazepine receptors and sleep"
April 28, 1986
263. University of Innsbruck (Austria), Institute of Medical Chemistry and Biochemistry
"Regulation of GABAergic neurotransmission: biochemical basis and clinical aspects"
March 3, 1986
264. Friedrich Miescher Institute, Basle (Switzerland)
"Molecular structure and regulation of the GABA-receptor complex in brain"
December 11, 1985
265. 3rd Joint Meeting of the Biochemical Societies of France, Germany and Switzerland, Basle (Switzerland)
"Regulation of GABA-receptors"
October 30, 1985
266. Hoffmann-La Roche, Nutley, N.J. (USA)
"Highlights of benzodiazepine research"
October 29, 1985
267. New York Academy of Sciences, New York (USA)
"Regulation and structure of the GABA/benzodiazepine receptor"
October 28, 1985
268. Society for Neuroscience, 15th Annual Meeting, Dallas (USA)
"Monoclonal antibodies against the GABA/benzodiazepine receptor"
October 24, 1985
269. Symposium: Benzodiazepines today: New advances in research and clinical practice, Toronto (Canada)
"Mechanism of action of benzodiazepines"
September 26, 1985
270. Mosbach Colloquium, Mosbach (West Germany)
"The GABA/benzodiazepine receptor complex: characterization by monoclonal antibodies"
April 1985
271. USGEB Meeting, Geneva (Switzerland)
"The GABA/benzodiazepine receptor complex in the central nervous system"
March 1985
272. Int. Symposium on "Molecular Aspects of Neurobiology", Florence (Italy)
"GABA_A-receptor: structural and histochemical analysis with monoclonal antibodies"
June 1985

273. Hoffmann-La Roche, Basle (Switzerland), Chemistry Department
"Structure and function of the benzodiazepine receptors"
June 26, 1985
274. Hoffmann-La Roche, Basle (Switzerland), Research Department
"New views in receptor research"
March 19, 1985
275. Symposium: Milestones in Pharmaceutical Research, St. Blasien
(West Germany)
"Benzodiazepine receptors in the central nervous system"
March 1985
276. Clinical Center of Psychiatry, Düsseldorf (West Germany)
"Mechanism of action of benzodiazepines: biochemical
basis and clinical aspects"
February 6, 1985
277. Swiss Medical Society, Basle (Switzerland)
"Receptors of GABA and benzodiazepines in the CNS"
January 10, 1985
278. King's College, Cambridge (England)
Symposium: GABAergic mechanisms in the brain.
"Monoclonal antibodies recognize the GABA_A-receptor in CNS"
July 1984
279. University of Freiburg (West Germany), Klinikum
"The GABA receptor complex in the central nervous system: biochemical basis and clinical
aspects"
July 19, 1984
280. University of Bern (Switzerland), Institute of Medical Chemistry
"Regulation of GABA receptors in the CNS"
June 8, 1984
281. Symposium Anaesthesiology, Einbeck (West Germany)
"Mechanism of action of benzodiazepines"
July 1984
282. Symposium: Use of benzodiazepines, Basle (Switzerland)
"Mechanism of action of benzodiazepines"
June 3, 1984
283. German Chemical Society, Bad Nauheim (West Germany)
"Biochemical and immunological characterization of a purified GABA/
benzodiazepine receptor of the CNS"
April 1984

284. University of Zürich (Switzerland), Swiss Biomembrane Group
"A purified GABA receptor from brain tissue: biochemical and immunological characterization"
March 28, 1984
285. University of Basle (Switzerland), Research Center
"Benzodiazepine receptors: function and structure"
February 16, 1984
286. University of Basle (Switzerland), Institute of Psychiatry
"Benzodiazepine receptors: biochemical basis and clinical aspects"
January 30, 1984
287. University of Bern (Switzerland), Institute of Pharmacology
"Benzodiazepine receptors and their ligands"
January 18, 1984
288. University of Göttingen (West Germany), Institute of Biochemistry
"Regulation of GABA receptors: biochemical basis and clinical aspects"
November 24, 1983
289. University of Heidelberg (West Germany), Institute of Neurobiology
"Regulation of GABAergic neurotransmission"
December 21, 1983
290. University of Oslo (Norway)
Symposium on benzodiazepines
"Benzodiazepine receptors in the central nervous system"
November 12, 1983
291. Int. Symposium Anaesthesiology, Darmstadt (West Germany)
"Benzodiazepine receptors and benzodiazepine antagonists"
October 1983
292. Federation European Biochemical Societies (FEBS), Brussels (Belgium)
"Benzodiazepine receptor: structure and function"
July 1983
293. Int. Society of Psychiatry, Vienna (Austria)
VII World Congress of Psychiatry
"Benzodiazepine receptors and their ligands"
July 1983
294. Society of Neuroscience, Cagliari (Italy)
3. Capo Boi Conference on Neuroscience
"Gain control in GABAergic synaptic transmission"
May 1983
295. Deutsche Hauptstelle gegen die Suchtgefahren, Tutzing (West Germany)

- "5. Symposium: Biology of dependence Benzodiazepine receptors: agonists, antagonists and withdrawal"
April 1983
296. Medical Research Council, Pretoria (South Africa)
Symposium: Neuronal Communication
"Biochemical, pharmacological and clinical aspects of benzodiazepine receptors"
April 1983
297. Medical Research Council, Pretoria (South Africa)
Symposium: Neuronal Communication
"The mechanism of action of benzodiazepines"
April 1983
298. Biological Council, London (England)
Symposium: Actions and interactions of GABA and benzodiazepines.
"Benzodiazepine receptors and their ligands"
March 1983
299. German Chemical Society Meeting, Frankfurt (West Germany)
"Biochemistry and pharmacology of benzodiazepine agonists and antagonists"
February 25, 1983
300. Kernforschungsanlage Jülich (West Germany), Institute of Nuclear Chemistry
"Benzodiazepine receptors and their ligands"
January 19, 1983
301. University of Basle (Switzerland), Biocenter
"Benzodiazepine receptors in the CNS"
May 5, 1982
302. Gif-sur-Yvette (France), Dept. Neurophysiology
"Benzodiazepine receptors and their ligands"
March 24, 1982
303. University of Bern (Switzerland), Institute of Clinical Pharmacology
"The mechanism of action of benzodiazepines"
February 12, 1982
304. University of Würzburg (West Germany), Institute of Physiological Chemistry
"Modulation of the GABAergic neurotransmission in the CNS"
January 27, 1982
305. University of Freiburg (West Germany), Institute of Biochemistry
"GABAergic neurotransmission in the CNS"
December 9, 1981
306. University of Giessen (West Germany), Anaesthesiology Meeting
"Mechanism of action of benzodiazepines"

November 7, 1981

307. University of Tübingen (West Germany), Institute of Physiological Chemistry
"GABA neurons and their regulation in the CNS"
October 19, 1981
308. University of Berlin (West Germany), Institute of Biochemistry
"Receptor mediated drug effects in the CNS"
October 16, 1981
309. University of Nijmegen (The Netherlands), Klinikum
"Criteria of choice for benzodiazepines"
May 27, 1981
310. University of Homburg/Saar (West Germany), Institute of Pharmacology
"Mechanism of action of benzodiazepines"
January 19, 1981
311. Academy of Medical Sciences, Moscow (USSR)
"Studies on benzodiazepine receptors"
Int. Symposium on Minor Tranquillizers,
November 1980
312. University of Göttingen (West Germany), Institute of Biochemistry
"Modulation of GABAergic neurotransmission: basis of the mechanism of action of
anticonvulsive and anxiolytic drugs"
November 6, 1980
313. University of Texas, Houston (USA), Medical School
"Molecular mechanism of action of benzodiazepines"
April 28, 1980
314. University of Zurich (Switzerland), Kantonsspital
"Benzodiazepine receptors: molecular basis of benzodiazepine actions"
November 4, 1980
315. University of Lausanne (Switzerland), Medical School
"Mechanism of action of benzodiazepines"
May 7, 1980
316. Society of Neuropsychopharmacology, Nürnberg (West Germany)
"Function, structure and localisation of benzodiazepine receptors"
September 29, 1979
317. Academy of Medical Sciences, Moscow (USSR)
"Characterization of benzodiazepine receptors by photoaffinity labelling and
isolation of a possible ligand"
Int. Symposium on Neurotransmitters
May 1979

318. University of Basle (Switzerland), Biocenter
"High affinity binding of benzodiazepines to specific brain structures"
May 24, 1978
319. University of Zurich (Switzerland), Institute of Brain Research
"Identification of the GABA- and benzodiazepine receptor in the CNS by binding studies"
January 25, 1978
320. University of Basle (Switzerland), Institute of Pathology
"Identification and regional distribution of GABA- and benzodiazepine receptors in the CNS"
December 2nd, 1977
321. University of Tübingen (West Germany), Institute of Physiological Chemistry
"Identification of GABA receptors in the CNS"
May 27, 1977
322. University of Freiburg (West Germany), Institute of Biochemistry
"GABA as neurotransmitter in the CNS: metabolism, release, receptor interaction and pathological alterations"
December 10, 1975
323. University of Basle (Switzerland), Biocenter
" γ -Aminobutyric acid (GABA): metabolism and possible implications in CNS function"
June 11, 1975
324. Hoffmann-La Roche, Basle (Switzerland), Medical Research Department
"Metabolism and possible function of γ -aminobutyric acid (GABA) in the CNS"
March 12, 1975
325. Hoffmann-La Roche, Basle (Switzerland), Department of Biochemistry
"Enzymkinetics and its application in pharmacology"
January 13, 1975
326. Hoffmann-La Roche, Basle (Switzerland), Department of Pharmacology
"Metabolic compartmentation in the brain and the effect of a CNS depressant, 1-HO-3-NH₂-pyrrolidone-2"
June 16, 1973
327. Palmerston North Hospital, Palmerston North (New Zealand)
"Metabolic compartmentation in the brain and new developments in lithium-therapy for affective disorders"
February 13, 1973
328. Michigan State University, East Lansing, Michigan (USA)
"Covalently bound FAD in D-6-hydroxynicotineoxidase"
July 12, 1972

329. Medical Research Council Laboratories, London (England)
"Structure and catalysis of aldolases"
January 21, 1972

330. University of Bochum (West Germany), Institute of Biochemistry
"Structure and Catalysis of aldolases"
September 18, 1971

331. University of Marburg (West Germany), Institute of Biochemistry
"Structure of KDPG (2-keto-3-deoxy-6-phosphogluconat)- Aldolase:
a 3-subunit model".
September 7, 1970

332. University of Tübingen (West Germany), Institute of Biochemistry
"Structure and Catalysis of Flavoproteins"
November 13, 1969

333. University of Freiburg (West Germany), Institute of Biology
"Flavoproteins: Structure and Catalysis"
October 22, 1969

V. Books

1. GABA AND SLEEP: MOLECULAR; FUNCTIONAL AND CLINICAL ASPECTS
J.M. Monti, S.R. Pandi-Permal and H. Möhler eds.
Springer/Birkhäuser Publishers, Basle (Switzerland) (in press)

2. THE GABA RECEPTORS
S.J. Enna and H. Möhler eds, 800 pages
Marcel Dekker Publisher, New York (2007)

3. PHARMACOLOGY OF GABA AND GLYCINE NEUROTRANSMISSION
Handbook of Experimental Pharmacology, Vol. 150
H. Möhler ed., 400 pages
Springer-Publisher, Berlin-Heidelberg-New York (2001)

4. THE CHALLENGE OF NEUROPHARMACOLOGY
H. Möhler and M. DaPrada eds. 250 pages
Editiones Roche, Basle Switzerland (1994)

5. BIOCHEMISTRY
Authors: K. Jungermann and H. Möhler
Textbook for students of medicine, biology and pharmacy.
720 pages including 660 four-colored figures and 150 tables.
Springer-Publisher, Berlin-Heidelberg-Nex York (1980)
Written in German

6. PROBLEMS AND TESTS IN BIOCHEMISTRY
Authors: K. Jungermann and H. Möhler
Textbook for students of medicine, biology and pharmacy
Paperback 140 pages, 11 figures.
Springer-Publisher, Berlin-New York (1980)
Written in German