

INFORMAZIONI PERSONALI

Nome	Giancarlo Colombo
Indirizzo	Via Costantinopoli 39, 09129 Cagliari (CA)
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Nazionalità	Italiana
Data di nascita	7 Gennaio 1962

ESPERIENZA LAVORATIVA

Date (da – a)	Giugno 1989 – Ottobre 1990
Nome e indirizzo del datore di lavoro	Centro CNR per la Neurofarmacologia, Cagliari
Tipo di azienda o settore	Ente di ricerca
Tipo di impiego	Ricercatore a contratto
Principali mansioni e obiettivi raggiunti	Ricerca nel settore della neurobiologia e della farmacologia dell'alcolismo
Date (da – a)	Novembre 1990 – Ottobre 1991
Nome e indirizzo del datore di lavoro	<i>Laboratory of Physiologic and Pharmacologic Studies, National Institute on Alcohol Abuse and Alcoholism (NIAAA), Rockville, MD, USA</i>
Tipo di azienda o settore	Ente di ricerca
Tipo di impiego	<i>Visiting research fellow</i>
Principali mansioni e obiettivi raggiunti	Ricerca nel settore della neurobiologia e della farmacologia dell'alcolismo
Date (da – a)	Novembre 1991 – Ottobre 1992
Nome e indirizzo del datore di lavoro	<i>Department of Physiology and Pharmacology, Bowman Gray School of Medicine, Wake Forest University, Winston-Salem, NC, USA</i>
Tipo di azienda o settore	Ente di ricerca
Tipo di impiego	<i>Research fellow</i>
Principali mansioni e obiettivi raggiunti	Ricerca nel settore della neurobiologia e della farmacologia dell'alcolismo
Date (da – a)	Novembre 1992 – Dicembre 2000
Nome e indirizzo del datore di lavoro	Centro CNR per la Neurofarmacologia, Cagliari
Tipo di azienda o settore	Ente di ricerca
Tipo di impiego	Ricercatore a contratto
Principali mansioni e obiettivi raggiunti	Ricerca nel settore della neurobiologia e della farmacologia dell'alcolismo e delle dipendenze
Date (da – a)	Gennaio 2001 – Dicembre 2001
Nome e indirizzo del datore di lavoro	Centro CNR per la Neurofarmacologia, Cagliari (Istituto CNR di Neurogenetica e Neurofarmacologia da Luglio 2001)
Tipo di azienda o settore	Ente di ricerca
Tipo di impiego	Primo ricercatore
Principali mansioni e obiettivi raggiunti	Ricerca nel settore della neurobiologia e della farmacologia dell'alcolismo e delle dipendenze

Date (da – a)	Gennaio 2002 – Luglio 2003
Nome e indirizzo del datore di lavoro	Istituto CNR di Neurogenetica e Neurofarmacologia, Cagliari
Tipo di azienda o settore	Ente di ricerca
Tipo di impiego	Dirigente di ricerca
Principali mansioni e obiettivi raggiunti	Ricerca nel settore della neurobiologia e della farmacologia dell'alcolismo e delle dipendenze

Date (da – a)	Luglio 2003 – oggi
Nome e indirizzo del datore di lavoro	Istituto CNR di Neuroscienze, Cagliari
Tipo di azienda o settore	Ente di ricerca
Tipo di impiego	Dirigente di ricerca
Principali mansioni e obiettivi raggiunti	Ricerca nel settore della neurobiologia e della farmacologia dell'alcolismo e delle dipendenze

Date (da – a)	Luglio 2018 – Agosto 2019
Nome e indirizzo del datore di lavoro	Istituto CNR di Neuroscienze, Cagliari
Tipo di azienda o settore	Ente di ricerca
Tipo di impiego	Direttore f.f.
Principali mansioni e obiettivi raggiunti	Coordinamento dell'attività manageriale dell'Istituto

ISTRUZIONE E FORMAZIONE

Date (da – a)	Novembre 1982 – Novembre 1986
Nome e tipo di istituto di istruzione o formazione	Laurea in Scienze Biologiche, conseguita presso l'Università di Cagliari con la votazione di 110/110 e lode

MADRELINGUA	Italiano
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ALTRE LINGUE	Inglese
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ATTIVITÀ IN QUALITÀ DI DOCENTE E/O RELATORE	2004: Docente nel Master in Medicina delle tossicodipendenze e dell'alcolismo, Università di Cagliari
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Controrelatore in tesi di dottorato:

- University of Sydney, Sydney, Australia (2005; 2009; 2010)
- Universidad Complutense, Madrid, Spagna (2008)
- Karolinska Institutet, Stoccolma, Svezia (2009)
- Göteborgs Universitet, Goteborg, Svezia (2011)
- Uppsala Universitet, Uppsala, Svezia (2014)

ULTERIORI INFORMAZIONI

Principali finanziamenti:

- Settembre 1996 – Agosto 1998: finanziamento n. R03 AA10998-01 del *National Institute on Alcohol Abuse and Alcoholism* (NIAAA) per una ricerca su "*Selection factors in ethanol discrimination*" (Principal Investigator: **G. Colombo**)
- Aprile 1998 – Marzo 2000: finanziamento n. 1 R21 AA11545-01 del *National Institute on Alcohol Abuse and Alcoholism* (NIAAA) per un *Collaborative International Project* su "*Receptor basis of anxiety associated with ethanol preference*" (Principal Investigator: K.A. Grant; Co-investigator e referente straniero: **G. Colombo**)
- Gennaio 2005 – Gennaio 2007: finanziamento n. EA 04 01 del *European Research Advisory Board* (ERAB) per una ricerca su "*Development of a rodent model of beer consumption: investigation on the differential contribution of gustatory and pharmacological factors to beer drinking behavior*" (Principal Investigator: **G. Colombo**)
- Giugno 2005 – Maggio 2007: finanziamento n. 1 R21 AA015525-01 del *National Institute on Alcohol Abuse and Alcoholism* (NIAAA) per in *Collaborative International Project* su "*Endocannabinoids and voluntary ethanol consumption*" (Principal Investigator: B.L. Hungund; Co-investigator e referente straniero: **G. Colombo**)
- Gennaio 2010 – Dicembre 2012: finanziamento n. 2008-1151 della Compagnia di San Paolo, Torino, per una ricerca dal titolo "*Investigation on the anti-alcohol properties of the positive allosteric modulators of the GABA_B receptor*" (Responsabile della ricerca: **G. Colombo**)
- Dicembre 2011 – Novembre 2014: finanziamento n. CRP 17596 della Regione Autonoma della Sardegna per una ricerca dal titolo "*Modulatori allosterici positivi del recettore GABA_B: una nuova classe di farmaci per il trattamento dell'alcolismo?*" (Responsabile della ricerca: **G. Colombo**)
- Febbraio 2012 – Gennaio 2014: *pilot grant* n. GBNEU0306A_CNR di *Integrative Neuroscience Initiative on Alcoholism (INIA) Consortium*, per una ricerca dal titolo "*Setup of a Rat Model of Excessive Ethanol Consumption*" (Responsabile della ricerca: **G. Colombo**)
- Gennaio 2019 – Dicembre 2021: finanziamento n. RASSR30428 della Regione Autonoma della Sardegna per una ricerca dal titolo "*Consumo di alcol, comportamenti alcol-correlati e trasmissione dopaminergica in ratti Sardinian alcohol-preferring esposti ad un ambiente arricchito semi-naturalistico*" (Responsabile della ricerca: **G. Colombo**)
- Gennaio 2020 – Dicembre 2022: finanziamento per una ricerca dal titolo "*The Korean medicinal herb, Bupleurum falcatum, and its active ingredients, saikosaponins: new remedies for the treatment of alcohol and food addiction?*", nell'ambito dell'Accordo di cooperazione scientifica CNR/National Research Foundation of Korea (NRF), Corea del Sud – Bando per la selezione di Progetti comuni di ricerca – periodo di attività: biennio 2020-2021 (Responsabile della ricerca: **G. Colombo**).

Riconoscimenti e Premi:

- CINP Rafaelsen Fellowship Award*, consegnato in occasione di 19th *CINP Congress*, Washington, D.C., USA, 27 Giugno - 1 Luglio 1994
- ESBRA Nordmann Award* 1996, consegnato in occasione di *ESBRA Award Meeting* 1996, Vienna, Austria, 17-18 Ottobre 1996

Revisore per le seguenti agenzie o istituti di ricerca:

European Foundation for Alcohol Research, Bruxelles, Belgio (2003; 2005)

Wellcome Trust, Londra, Regno Unito (2005)

Agence Nationale de la Recherche, Parigi, Francia (2009)

Deutsche Forschungsgemeinschaft (German Research Foundation), Bonn, Germania (2017)

Medical Research Council, Londra, Regno Unito (2018; 2022)

National Science Centre, Varsavia, Polonia (2020)

Revisore per le seguenti riviste scientifiche:

Acta Neuropsychiatrica; *Acta Pharmacologica Sinica*; *Addiction Biology*; *Alcohol*; *Alcohol and Alcoholism*; *Alcoholism: Clinical and Experimental Research*; *Amino Acid*; *Arzneimittelforschung/Drug Research*; *Behavioural Brain Research*; *Behavioural Pharmacology*; *Biological Psychiatry*; *Brain, Behavior, and Immunity*; *Brain Research*; *Brain Research Bulletin*; *British Journal of Nutrition*; *British Journal of Pharmacology*; *Case Reports in Neurological Medicine*; *Current Drug Abuse Reviews*; *Current Neuropharmacology*; *Drug and Alcohol Dependence*; *Drug and Alcohol Dependence Reports*; *European Journal of Neuroscience*; *European Journal of Pharmacology*; *Evidence-Based Complementary and Alternative Medicine*; *Expert Opinions on Emerging Drugs*; *Expert Review of Neurotherapeutics*; *Food and Chemical Toxicology*; *Fundamental Clinical Pharmacology*; *Genes, Brain and Behavior*; *International Journal of Environmental Research and Public Health*; *International Journal of Neuropsychopharmacology*; *International Journal of Neuroscience*; *Journal of Neurochemistry*; *Journal of Neuroendocrinology*; *Journal of Neuroscience*; *Journal of Neuroscience Research*; *Journal of Pharmacology and Experimental Therapeutics*; *Journal of Pharmacy and Pharmacology*; *Journal of Psychopharmacology*; *Life Sciences*; *Medicinal Chemistry*; *Molecules*; *Molecular Neurobiology*; *Molecular Psychiatry*; *Natural Product Research*; *Naunyn-Schmiedeberg's Archives of Pharmacology*; *Neurochemical Research*; *Neurological Sciences*; *Neuropharmacology*; *Neuropsychopharmacology*; *Neuroscience*; *Neuroscience and Biobehavioral Reviews*; *Neuroscience Letters*; *Neuroscience Research*; *Neurotoxicity Research*; *Nutritional Neuroscience*; *Open Neuropsychopharmacological Journal*; *Pharmacology, Biochemistry and Behavior*; *Pharmacological Reports*; *Pharmacological Research*; *Pharmacology & Therapeutics*; *Physiology and Behavior*; *Physiological Genomics*; *Phytotherapy Research*; *PLOS ONE*; *Progress in Neuro-Psychopharmacology and Biological Psychiatry*; *Psychiatry Journal*; *Psychopharmacology*; *Scientific Reports*; *Sleep*; *Trends in Pharmacological Sciences*; *Toxicological Letters*.

Partecipazione a comitati editoriali e società scientifiche:

Aprile 1998 – Ottobre 2023: membro dell'*Editorial Board* della rivista *Alcohol*

Gennaio 2001 – Ottobre 2023: *associate editor* della rivista *Alcohol and Alcoholism*

Settembre 2001 – Settembre 2013: membro del Consiglio Direttivo della *European Society for Biomedical Research on Alcoholism*

Ottobre 2001 – Maggio 2004: membro del Consiglio Direttivo della *Società Italiana di Alcolologia*

Settembre 2005 – Settembre 2013: *vice president* della *European*

Society for Biomedical Research on Alcoholism
 Gennaio 2006 – Dicembre 2015: membro del Comitato Scientifico della rivista *Dipendenze Patologiche*
 Gennaio 2007 – Ottobre 2010: membro del *Membership Committee* della *International Society for Biomedical Research on Alcoholism*
 Gennaio 2008 – Marzo 2011: membro dell'*Editorial Board* della rivista *Alcoholism: Clinical and Experimental Research*
 Novembre 2009 – Giugno 2018: *associate editor* della rivista *Frontiers in Psychiatry, Section on Addictive Disorders*
 2011, 2013, 2015 e 2017: membro del Comitato di Valutazione di *Manfred Lautenschlaeger Award*
 2012, 2014, 2016 e 2018: membro del Comitato di Valutazione di *ESBRA Nordmann Award*
 2016: *editor* del volume dal titolo "GABA_B Receptor", The Receptors 29; Springer International Publishing Switzerland; doi: 10.1007/978-3-319-46044-4; Hardcover ISBN: 978-3-319-46042-0; eBook ISBN: 978-3-319-46044-4
 Ottobre 2023 fino a oggi: co-chief editor della rivista *Alcohol and Alcoholism*

Organizzazione di congressi:

"2000 ESBRA Nordmann Award Meeting", Oliena (NU), 14-17 Settembre 2000; organizzatori: **G. Colombo**, G.L. Gessa
 "2007 ESBRA Congress", Berlino, Germania, 23-26 Settembre 2007; membro dell'*International Scientific Board*
 "2008 ISBRA Congress", Washington, DC, USA, 28 Giugno - 2 Luglio 2008; membro del *Program Committee*
 "2008 ESBRA Nordmann Award Meeting", Cagliari, 26-27 Settembre 2008; organizzatori: R. Agabio, M.A.M. Carai, **G. Colombo**, G.L. Gessa
 "2010 ISBRA Congress", Parigi, Francia, 13-17 Settembre 2010; membro del *Program Committee*
 "2011 ESBRA Congress", Vienna, Austria, 4-7 Settembre 2011; membro del *Scientific Advisory Committee*
 "2013 ESBRA Congress", Varsavia, Polonia, 8-11 Settembre 2013; membro del *Scientific Advisory Committee*
 "2015 ESBRA Congress", Valencia, Spagna, 13-16 Settembre 2015; membro del *Scientific Advisory Committee*
 "2018 GABA_B Receptor Conference", Cagliari, 24 e 25 Maggio 2018; organizzatore e presidente del congresso

PUBBLICAZIONI SU RIVISTE SCIENTIFICHE PEER- REVIEWED

H-Index: 65 (Google Scholar); 55 (Scopus)

- Fadda F., Mosca E., Niffoi T., **Colombo G.**, Gessa G.L. Ethanol prevents stress-induced increase in cortical DOPAC: reversal by RO 15-4513. *Physiol. Behav.* 40(3): 383-385, 1987.
- Fadda F., Mosca E., **Colombo G.**, Gessa G.L. Protection against ethanol mortality in rats by the imidazobenzodiazepine RO 15-4513. *Eur. J. Pharmacol.* 136(2): 265-266, 1987.
- Fadda F., Mosca E., **Colombo G.**, Gessa G.L. Effect of spontaneous ingestion of ethanol on brain dopamine metabolism. *Life Sci.* 44(4): 281-287, 1989.
- Fadda F., **Colombo G.**, Mosca E., Gessa G.L. Suppression by gamma-hydroxybutyric acid of ethanol withdrawal syndrome in rats. *Alcohol Alcohol.* 24(5): 447-451, 1989.
- Colombo G.**, Mosca E., Gessa G.L., Fadda F. Suppression of ethanol intake in ethanol preferring rats by 1,4-butanediol. *Alcohol* 7(6): 503-505, 1990.
- Fadda F., Mosca E., **Colombo G.**, Gessa G.L. Alcohol-preferring rats: Genetic sensitivity to alcohol-induced stimulation of dopamine metabolism. *Physiol. Behav.* 47(4): 727-729, 1990.

- Balakleevsky A., **Colombo G.**, Fadda F., Gessa G.L. RO 19-4603, a benzodiazepine receptor inverse agonist, attenuates voluntary ethanol intake in rats selectively bred for high ethanol preference. *Alcohol Alcohol.* 25(5): 449-452, 1990.
- Fadda F., Garau B., Marchei F., **Colombo G.**, Gessa G.L. MDL 72222, a selective 5-HT₃ receptor antagonist, suppresses voluntary ethanol consumption in alcohol-preferring rats. *Alcohol Alcohol.* 26(2): 107-110, 1991.
- Fadda F., Garau B., **Colombo G.**, Gessa G.L. Isradipine and other calcium channel antagonists attenuate ethanol consumption in ethanol-preferring rats. *Alcohol. Clin. Exp. Res.* 16(3): 449-452, 1992.
- Colombo G.**, Hansen C., Hoffman P.L., Grant K.A. Decreased performance in a delayed alternation task by rats genetically deficient in vasopressin. *Physiol. Behav.* 52(4): 827-830, 1992.
- Sanna E., Serra M., Cossu A., **Colombo G.**, Follesa P., Cuccheddu T., Concas A., Biggio G. Chronic ethanol intoxication induces differential effects on GABA_A and NMDA receptor function in the rat brain. *Alcohol. Clin. Exp. Res.* 17(1): 115-123, 1993.
- Grant K.A., **Colombo G.** Discriminative stimulus effects of ethanol: Effect of training dose on the substitution of N-methyl-D-aspartate antagonists. *J. Pharmacol. Exp. Ther.* 264(3): 1241-1247, 1993.
- Grant K.A., **Colombo G.** Substitution of the 5-HT₁ agonist trifluoromethylphenylpiperazine (TFMPP) for the discriminative stimulus effect of ethanol: effects of training dose. *Psychopharmacology* 113(1): 26-30, 1993.
- Devoto P., **Colombo G.**, Cappai F., Gessa G.L. Naloxone antagonizes ethanol- but not gamma-hydroxybutyrate-induced sleep in mice. *Eur. J. Pharmacol.* 252(3): 321-324, 1994.
- Colombo G.**, Agabio R., Lobina C., Reali R., Fadda F., Gessa G.L. Blockade of ethanol discrimination by isradipine. *Eur. J. Pharmacol.* 265(3): 167-170, 1994.
- Colombo G.**, Agabio R., Lobina C., Reali R., Fadda F., Gessa G.L. Symmetrical generalization between the discriminative stimulus effects of gamma-hydroxybutyric acid and ethanol: Occurrence within narrow dose ranges. *Physiol. Behav.* 57(1): 105-111, 1995.
- Colombo G.**, Agabio R., Lobina C., Reali R., Fadda F., Gessa G.L. Cross-tolerance to ethanol and gamma-hydroxybutyric acid. *Eur. J. Pharmacol.* 273(3): 235-238, 1995.
- Colombo G.**, Agabio R., Lobina C., Reali R., Melis F., Fadda F., Gessa G.L. Effects of the calcium channel antagonist darodipine on ethanol withdrawal in rats. *Alcohol Alcohol.* 30(1): 125-131, 1995.
- Frau M., **Colombo G.**, Marchese G., Stefanini E., Gessa G.L. Different affinity of cortical GHB binding sites in Sardinian alcohol-preferring (sP) and -non preferring (sNP) rats. *Alcohol Alcohol.* 30(1): 133-137, 1995.
- Colombo G.**, Agabio R., Lobina C., Reali R., Zocchi A., Fadda F., Gessa G.L. Sardinian alcohol-preferring rats: A genetic animal model of anxiety. *Physiol. Behav.* 57(6): 1181-1185, 1995.
- Colombo G.**, Agabio R., Bourguignon J., Fadda F., Lobina C., Maitre M., Reali R., Schmitt M., Gessa G.L. Blockade of the discriminative stimulus effects of gamma-hydroxybutyric acid (GHB) by the GHB receptor antagonist NCS-382. *Physiol. Behav.* 58(3): 587-590, 1995.
- Colombo G.**, Agabio R., Balaklievskaia N., Diaz G., Lobina C., Reali R., Gessa G.L. Oral self-administration of gamma-hydroxybutyric acid in the rat. *Eur. J. Pharmacol.* 285(1): 103-107, 1995.
- Colombo G.**, Agabio R., Balaklievskaia N., Lobina C., Reali R., Fadda F., Gessa G.L. T-maze and food-reinforcement: An inexpensive drug discrimination procedure. *J. Neurosci. Methods* 67(2): 83-87, 1996.
- Agabio R., Cortis G., Fadda F., Gessa G.L., Lobina C., Reali R., **Colombo G.** Circadian drinking pattern of Sardinian alcohol-preferring rats. *Alcohol Alcohol.* 31(4): 385-388, 1996.
- Grant K.A., **Colombo G.**, Grant J., Rogawski M.A. Dizocilpine-like discriminative stimulus effects of low-affinity uncompetitive NMDA antagonists. *Neuropharmacology* 35(12): 1709-1719, 1996.
- Lobina C., Agabio R., Diaz G., Fà M., Fadda F., Gessa G.L., Reali R., **Colombo G.** Constant absolute ethanol intake by alcohol-preferring sP rats independent of ethanol concentrations. *Alcohol Alcohol.* 32(1): 19-22, 1997.
- Colombo G.** Ethanol drinking behaviour in Sardinian alcohol-preferring rats. *Alcohol Alcohol.* 32(4): 443-453, 1997.
- Grant K.A., **Colombo G.**, Gatto G.J. Characterization of the ethanol-like discriminative stimulus effects of 5-HT agonists as a function of ethanol training dose. *Psychopharmacology* 133(2): 133-141, 1997.
- Colombo G.**, Agabio R., Diaz G., Fà M., Lobina C., Reali R., Gessa G.L. Sardinian alcohol-preferring rats prefer chocolate and sucrose over ethanol. *Alcohol* 14(6): 611-615, 1997.
- Colombo G.**, Agabio R., Lobina C., Reali R., Gessa G.L. Cannabinoid modulation of intestinal propulsion in mice. *Eur. J. Pharmacol.* 344(1): 67-69, 1998.
- Imperato A., Dazzi L., Carta G., **Colombo G.**, Biggio G. Rapid increase in basal

- acetylcholine release in the hippocampus of freely moving rats induced by withdrawal from long-term ethanol intoxication. *Brain Res.* 784(1-2): 347-350, 1998.
- Colombo G.**, Agabio R., Lobina C., Loche A., Reali R., Gessa G.L. High sensitivity to gamma-hydroxybutyric acid in ethanol-preferring sP rats. *Alcohol Alcohol.* 33(2): 121-125, 1998.
- Colombo G.**, Agabio R., Fà M., Guano L., Lobina C., Loche A., Reali R., Gessa G.L. Reduction of voluntary ethanol intake in ethanol-preferring sP rats by the cannabinoid antagonist SR 141716. *Alcohol Alcohol.* 33(2): 126-130, 1998.
- Colombo G.**, Agabio R., Diaz G., Fà M., Lobina C., Reali R., Gessa G.L. Gamma-hydroxybutyric acid (GHB) intake in ethanol-preferring sP and -non preferring sNP rats. *Physiol. Behav.* 64(2): 197-202, 1998.
- Colombo G.**, Agabio R., Diaz G., Lobina C., Reali R., Gessa G.L. Appetite suppression and weight loss after the cannabinoid antagonist SR 141716. *Life Sci.* 63(8): PL113-PL117, 1998.
- Pompei P., Angeletti S., Ciccocioppo R., **Colombo G.**, Gessa G.L., Massi M. Preprotachykinin-A gene expression in the forebrain of Sardinian alcohol-preferring and -nonpreferring rats. *Mol. Brain Res.* 56(1-2): 277-280, 1998.
- Bano S., Morgan C.J., Badawy A.A.-B., **Colombo G.**, Buckland P.R., McGuffin P., Fadda F., Gessa G.L. Tryptophan metabolism in male Sardinian alcohol-preferring (sP) and -non-preferring (sNP) rats. *Alcohol Alcohol.* 33(3): 220-225, 1998.
- Devoto P., **Colombo G.**, Stefanini E., Gessa G.L. Serotonin is reduced in the frontal cortex of Sardinian alcohol-preferring rats. *Alcohol Alcohol.* 33(3): 226-229, 1998.
- Colombo G.**, Agabio R., Lobina C., Reali R., Gessa G.L. Involvement of GABA_A and GABA_B receptors in the mediation of discriminative stimulus effects of gamma-hydroxybutyric acid. *Physiol. Behav.* 64(3): 293-302, 1998.
- Colombo G.**, Agabio R., Lobina C., Reali R., Vacca G., Gessa G.L. Stimulation of locomotor activity by voluntarily consumed ethanol in Sardinian alcohol-preferring rats. *Eur. J. Pharmacol.* 357(2-3): 109-113, 1998.
- Agabio R., **Colombo G.**, Loche A., Lobina C., Pani M.L., Reali R., Gessa G.L. Gamma-hydroxybutyric acid (GHB) reducing effect on ethanol intake: evidence in favour of a substitution mechanism. *Alcohol Alcohol.* 33(5): 465-474, 1998.
- Colombo G.**, Agabio R., Bourguignon J.-J., Lobina C., Loche A., Maitre M., Reali R., Gessa G.L. Reduction of blood ethanol levels by the gamma-hydroxybutyric acid receptor antagonist, NCS-382. *Alcohol* 17(2):93-95, 1999.
- Poggioli R., Vitale G., **Colombo G.**, Ottani A., Bertolini A. Gamma-hydroxybutyrate increases gastric emptying in conscious rats. *Life Sci.* 64(23): 2149-2154, 1999.
- Ciccocioppo R., Angeletti S., **Colombo G.**, Gessa G.L., Massi M. Autoradiographic analysis of 5-HT_{2A} binding sites in the brain of Sardinian alcohol-preferring and -nonpreferring rats. *Eur. J. Pharmacol.* 373(1): 13-19, 1999.
- Colombo G.**, Agabio R., Lobina C., Reali R., Morazzoni P., Bombardelli, Gessa G.L. *Salvia miltiorrhiza* extract inhibits alcohol absorption, preference and discrimination in sP rats. *Alcohol* 18(1): 65-70, 1999.
- Ciccocioppo R., Panocka I., Frolidi R., **Colombo G.**, Gessa G.L., Massi M. Antidepressant-like effect of ethanol revealed in the forced swimming test in Sardinian alcohol-preferring rats. *Psychopharmacology* 144(2): 151-157, 1999.
- Fadda P., Tronci S., **Colombo G.**, Fratta W. Differences in the opioid system in selected brain regions of alcohol preferring (sP) and alcohol non preferring (sNP) rats. *Alcohol. Clin. Exp. Res.* 23(8): 1296-1305, 1999.
- Lobina C., Agabio R., Reali R., Gessa G.L. and **Colombo G.** Contribution of GABA_A and GABA_B receptors to the discriminative stimulus produced by gamma-hydroxybutyric acid. *Pharmacol. Biochem. Behav.* 64(2): 363-365, 1999.
- Barbaccia M.L., Affricano D., Trabucchi M., Purdy R.H., **Colombo G.**, Agabio R., Gessa G.L. Ethanol markedly increases "GABAergic" neurosteroids in alcohol-preferring rats. *Eur. J. Pharmacol.* 384(2-3): R1-2, 1999.
- Agabio R., Carai M.A.M., Lobina C., Pani M., Reali R., Bourov I., Gessa G.L., **Colombo G.** Dissociation of ethanol and saccharin preference in sP and sNP rats. *Alcohol. Clin. Exp. Res.* 24(1): 24-29, 2000.
- Colombo G.**, Agabio R., Carai M.A.M., Lobina C., Pani M., Reali R., Addolorato G., Gessa G.L. Ability of baclofen in reducing alcohol intake and withdrawal severity: I – Preclinical evidence. *Alcohol. Clin. Exp. Res.* 24(1): 58-66, 2000.
- Addolorato G., Caputo F., Capristo E., **Colombo G.**, Gessa G.L., Gasbarrini G. Ability of baclofen in reducing alcohol craving and intake: II – Preliminary clinical evidence. *Alcohol. Clin. Exp. Res.* 24(1): 67-71, 2000.
- Colombo G.**, Agabio R., Carai M.A.M., Lobina C., Pani M., Reali R., Gessa G.L. Characterization of the discriminative stimulus effects of GHB as a means for unravelling the neurochemical basis of GHB actions and its similarities with those of ethanol. *Alcohol* 20(3): 237-245, 2000.
- Gessa G.L., Agabio R., Carai M.A.M., Lobina C., Pani M., Reali R., **Colombo G.** Mechanism of the anti-alcohol effect of gamma-hydroxybutyric acid (GHB). *Alcohol* 20(3): 271-276, 2000.

- Agabio R., Carai M.A.M., Lobina C., Pani M., Reali R., Vacca G., Gessa G.L., **Colombo G.** Development of short-lasting alcohol deprivation effect (ADE) in Sardinian alcohol-preferring rats. *Alcohol* 21(1): 59-62, 2000.
- Quertemont E., Lallemand F., **Colombo G.**, De Witte P. Taurine and ethanol preference: a microdialysis study using Sardinian alcohol-preferring and non-preferring rats. *Eur. Neuropsychopharmacol.* 10(5): 377-383, 2000.
- Colombo G.**, Gessa G.L. Gamma-hydroxybutyric acid in alcohol preference, dependence and withdrawal. *Addict. Biol.* 5(4): 389-403, 2000.
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Autorizzo il trattamento dei dati personali contenuti nel mio curriculum vitae in base all'art. 13 del D.Lgs. 196/2003 e all'art. 13 del Regolamento UE 2016/679 relativo alla protezione delle persone fisiche con riguardo al trattamento dei dati personali.

Mon serrato (CA), 7 dicembre 2023

Giancarlo Colombo