



CURRICULUM VITAE DI ROBERTO MAGGIO

PERSONAL INFORMATION	Roberto Maggio Department of Biotechnological and Applied Clinical Sciences University of L'Aquila Via Vetoio Via Vetoio, Coppito 2, Room B4-13 L'Aquila 67100 Italy roberto.maggio@univaq.it
CURRENT POSITION	Professor of pharmacology
EDUCATION OTHER QUALIFICATIONS	MD, PhD, Residency in Pharmacology
ACADEMIC APPOINTMENTS	1982 - 1985 Student internship, Institute of Pharmacology, University of Cagliari; 1985 - 1988 Residency in Pharmacology, Department of Neuroscience, University of Cagliari, 1988 - 1990 Post-Doctoral Fellow, Department of Pharmacology, Georgetown University, Washington (D.C.), USA 1990 - 1993 Visiting Associate, Institute of Neurological Disorders and Stroke (NINDS), National Institutes of Health, Bethesda (MD) 1993 - 1999 Assistant Professor, Institute of Pharmacology, University of Pisa 1994 Visiting Scientist, Molecular Neuroscience Group, Department of Neurobiology, The Babraham Institute, Babraham, Cambridge, UK 1999 Visiting Scientist, Division of Physical Biochemistry, National Institute for Medical Research, London, UK 1999 - 2006 Associate Professor, Department of Neuroscience, University of Pisa 2000 Visiting Scientist, Department of Neurobiology, The Weizmann Institute of Science, Rehovot, Israel 2003 Visiting Scientist, Department of Pharmacology and Toxicology, University of Lausanne, Switzerland 2006 – Today Professor, Department of Biotechnological and Applied Clinical Sciences, University of L'Aquila
CLINIC APPOINTMENTS	From 1985 to 1988 he was general practitioner and emergency room doctor in various parts of Sardinia



TEACHING EXPERIENCE	He has been teaching pharmacology in various courses for over 25 years
RESEARCH ACTIVITIES	The main focus of his research is to explore the molecular pharmacology and signal transduction of G protein-coupled receptors, mainly muscarinic and dopamine receptors, with the long-term goal to contribute to understanding the role that GPCRs play in the physiopathology of neuropsychiatric diseases, such as Parkinson's disease and schizophrenia. Understanding the molecular mechanisms of these proteins will lead to the development of more rational and effective therapeutic solutions.
SCIENTIFIC ACHIEVEMENTS BIBLIOMETRIC INDICATORS	Scopus Author ID: 7005576147 https://orcid.org/0000-0003-4436-2356 Hirsch (H) Index = 32, total number of quotes = 3459, median number of quotes by article = 14, mean number of quotes by article = 34.2
SELECTED PUBLICATIONS	<p>1) Is adult hippocampal neurogenesis really relevant for the treatment of psychiatric disorders? Carli M, Aringhieri S, Kolachalam S, Longoni B, Grenno G, Rossi M, Gemignani A, Fornai F, Maggio R, Scarselli M Curr Neuropharmacol. 2020 Aug 18. doi: 10.2174/1570159X18666200818194948. Review</p> <p>2) Allosteric modulators of g protein-coupled dopamine and serotonin receptors: A new class of atypical antipsychotics Fasciani I, Petragnano F, Aloisi G, Marampon F, Carli M, Scarselli M, Maggio R, Rossi M Pharmaceuticals, 2020, 13(11), pp. 1–26, 388 Review</p> <p>3) Dopamine D2 receptors dimers: how can we pharmacologically target them? Carli M, Kolachalam S, Aringhieri S, Rossi M, Giovannini L, Maggio R, Scarselli M. Curr Neuropharmacol. 2018, 16, 67-73. Review</p> <p>4) Molecular targets of atypical antipsychotics: From mechanism of action to clinical differences. Aringhieri S, Carli M, Kolachalam S, Verdesca V, Cini E, Rossi M, McCormick PJ, Corsini GU, Maggio R, Scarselli M. Pharmacology and Therapeutics 2018, 192, 20-41. Review</p> <p>5) The First Negative Allosteric Modulator for Dopamine D2 and D3 Receptors, SB269652 May Lead to a New Generation of Antipsychotic Drugs. Rossi M, Fasciani I, Marampon F, Maggio R, Scarselli M. Mol Pharmacol. 2017 Jun;91(6):586-594. doi: 10.1124/mol.116.107607. Epub 2017 Mar 6. Review.</p>



	<p>6) Revealing G-protein-coupled receptor oligomerization at the single-molecule level through a nanoscopic lens: methods, dynamics and biological function. Scarselli M, Annibale P, McCormick PJ, Kolachalam S, Aringhieri S, Radenovic A, Corsini GU, Maggio R. FEBS J. 2016 Apr;283(7):1197-217. doi: 10.1111/febs.13577. Epub 2015 Nov 28. Review</p>
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