

STUDENTS PUBLICATIONS

CYCLES XXVIII (EXTENDED), XXIX, XXX, XXXI

FROM 2014 TO 2016:

PHARMACOLOGY CURRICULUM

1. Avvisati R, Contu L, Stendardo E, Michetti C, Montanari C, Scattoni ML, Badiani A. Ultrasonic vocalization in rats self-administering heroin and cocaine in different settings: evidence of substance-specific interactions between drug and setting. *Psychopharmacology (Berl)*. 2016 Apr;233(8):1501-11. doi:10.1007/s00213-016-4247-4. PubMed PMID: 26960696; PubMed Central PMCID:PMC4819852.
2. Boix-Perales H, Borregaard J, Jensen KB, Ersbøll J, Galluzzo S, Giuliani R, Ciceroni C, Melchiorri D, Salmonson T, Bergh J, Schellens JH, Pignatti F. The European Medicines Agency Review of Pertuzumab for the treatment of adult patients with HER2-positive metastatic or locally recurrent unresectable breast cancer: summary of the scientific assessment of the committee for medicinal products for human use. *Oncologist*. 2014 Jul;19(7):766-73. doi: 10.1634/theoncologist.2013-0348.
3. Fazio F, Lionetto L, Curto M, Iacovelli L, Cavallari M, Zappulla C, Ulivieri M, Napoletano F, Capi M, Corigliano V, Scaccianoce S, Caruso A, Miele J, De Fusco A, Di Menna L, Comparelli A, De Carolis A, Gradini R, Nisticò R, De Blasi A, Girardi P, Bruno V, Battaglia G, Nicoletti F, Simmaco M. Xanthurenic Acid Activates mGlu2/3 Metabotropic Glutamate Receptors and is a Potential Trait Marker for Schizophrenia. *Sci Rep*. 2015 Dec 8;5:17799. doi: 10.1038/srep17799. PubMed PMID: 26643205; PubMed Central PMCID: PMC4672300.
4. Feligioni M, Marcelli S, Knock E, Nadeem U, Arancio O and Fraser PE. SUMO modulation of protein aggregation and degradation. *AIMS Molecular Science*, 2(4): 382-410, (2015).
5. Lupascu CA, Morabito A, Merenda E, Marinelli S, Marchetti C, Migliore R, Cherubini E, Migliore M. A General Procedure to Study Subcellular Models of Transsynaptic Signaling at Inhibitory Synapses. *Front Neuroinform*. 2016 Jun 30;10:23. doi: 10.3389/fninf.2016.00023. PubMed PMID: 27445784; PubMed Central PMCID: PMC4928468.
6. Manti F, Nardecchia F, Chiarotti F, Carducci C, Carducci C, Leuzzi V. Psychiatric disorders in adolescent and young adult patients with phenylketonuria. *Mol Genet Metab*. 2016 Jan;117(1):12-8. doi: 10.1016/j.ymgme.2015.11.006. PubMed PMID: 26655635.
7. Marcelli S, Ficulle E, Iannuzzi F, Kövari E, Nisticò R, Feligioni M. Targeting SUMO-1ylation Contrasts Synaptic Dysfunction in a Mouse Model of Alzheimer's Disease. *Mol Neurobiol*. 2016 Oct 13. [Epub ahead of print] Review. PubMed PMID: 27738871.
8. Mastrangelo M, Chiarotti F, Berillo L, Caputi C, Carducci C, Di Biasi C, Manti F, Nardecchia F, Leuzzi V. The outcome of white matter abnormalities in early treated phenylketonuric patients: A retrospective longitudinal long-term study. *Mol Genet Metab*. 2015 Nov;116(3):171-7. doi: 10.1016/j.ymgme.2015.08.005. PubMed PMID: 26283467.
9. Montanari C, Stendardo E, De Luca MT, Meringolo M, Contu L, Badiani A Differential vulnerability to relapse into heroin versus cocaine-seeking as a function of setting. *Psychopharmacology*. 232(13):2415-24. 2015.

10. Nardecchia F, Manti F, Chiarotti F, Carducci C, Carducci C, Leuzzi V. Neurocognitive and neuroimaging outcome of early treated young adult PKU patients: A longitudinal study. *Mol Genet Metab*. 2015 Jun-Jul;115(2-3):84-90. doi: 10.1016/j.ymgme.2015.04.003. PubMed PMID: 25952249.
11. Panaccione I, Iacovelli L, di Nuzzo L, Nardecchia F, Mauro G, Janiri D, De Blasi A, Sani G, Nicoletti F, Orlando R. Paradoxical sleep deprivation in rats causes a selective reduction in the expression of type-2 metabotropic glutamate receptors in the hippocampus. *Pharmacol Res*. 2016 Nov 23;117:46-53. doi: 10.1016/j.phrs.2016.11.029. [Epub ahead of print] PubMed PMID: 27890550.
12. Petrella C, Giuli C, Agostini S, Bacquie V, Zinni M, Theodorou V, Broccardo M, Casolini P, Improta G. Maternal exposure to low levels of corticosterone during lactation protects against experimental inflammatory colitis-induced damage in adult rat offspring. *PLoS One*. 2014 Nov 18;9(11):e113389. doi: 10.1371/journal.pone.0113389. PubMed PMID: 25405993; PubMed Central PMCID: PMC4236199.
13. Zuena AR, Zinni M, Giuli C, Cinque C, Alemà GS, Giuliani A, Catalani A, Casolini P, Cozzolino R. Maternal exposure to environmental enrichment before and during gestation influences behaviour of rat offspring in a sex-specific manner. *Physiol Behav*. 2016 Sep 1;163:274-87. doi: 10.1016/j.physbeh.2016.05.010. PubMed PMID: 27184236.
14. Leuzzi V, Rossi L, Gabucci C, Nardecchia F, Magnani M. Erythrocyte-mediated delivery of recombinant enzymes. *J Inherit Metab Dis*. 2016 Jul;39(4):519-30. doi: 10.1007/s10545-016-9926-0. PubMed PMID: 27026098.