

Alexander D, **Masini E**, Mugnai L. Integrated emergency management for mass casualty emergencies. IOS Press, Amsterdam, 2013.

Ballerini C, Aldinucci A, Luccarini I, Galante A, Manuelli C, Blandina P, Katebe M, Chazot PL, **Masini E**, Passani MB. Antagonism of histamine H4 receptor exacerbates clinical and pathological signs of experimental autoimmune encephalomyelitis. Br J Pharmacol. 170:67-77, 2013 (IF 4.2)

Bastia E, Impagnatiello F, Miglietta D, Giambene B, **Masini E**, Almirante N, Effects of diverse NO donation on ocular hemodynamic and intraocular pressure in normotensive rabbits. Congress of Association for Research in Vision and Ophthalmology, 2013.

Bastia E, Impagnatiello F, Almirante N, Lanzi C, **Masini E**, Toris C, Ongini E. NCX 667, a novel nitric oxide (NO) donor, lowers intraocular pressure (IOP) in ocular normotensive and hypertensive eyes of rabbits and non-human primates. Poster at ARVO, Denver, Colorado (USA). May 3-7 2015.

Berlinguer-Palmini R, Masi A, Narducci R, Cavone L, Maratea D, Cozzi A, Sili M, **Moroni F**, **Mannaioni G**. GPR35 activation reduces Ca<sup>2+</sup> transients and contributes to the kynurenic acid-dependent reduction of synaptic activity at CA3-CA1 synapses. PLoS One. 2013; 8:e82180. (IF 3,5)

Berlinguer-Palmini R, Narducci R, Merhan K, Dilaghi A, **Moroni F**, Masi A, Scartabelli T, Landucci E, Sili M, Schettini A, McGovern B, Maskaant P, Degenaar P, **Mannaioni G**. Arrays of microLEDs and astrocytes: biological amplifiers to optogenetically modulate neuronal networks reducing light requirement. PLoS One. 2014; 9:e108689. (IF 3,5)

Bernard N, Beghin D, Huttel E, Dunstan H, Arnon J, **Ieri A**, Te Winkel B, Jonville-Bera AP, Damase-Michel C, Clementi M, Vial T, and the network of French pharmacovigilance centers. Birth Defects Res (Part a), 100:525, 2014. (IF 2,2)

Bertol E, Mari F, Boscolo Berto R, **Mannaioni G**, Vaiano F, Favretto D. A mixed MDPV and benzodiazepine intoxication in a chronic drug abuser: determination of MDPV metabolites by LC-HRMS and discussion of the case. Forensic Sci Int. 243: 149-55, 2014. (IF 2,1)

Bozdag M, Carta F, Vullo D, Akdemir A, Isik S, Lanzi C, Scozzafava A, **Masini E**, Supuran CT. Synthesis of a new series of dithiocarbamates with effective human carbonic anhydrase inhibitory activity and antiglaucoma action. Bioorg Med Chem. 23:2368-76, 2015.( IF 2.9).

Bozdag M, Ferraroni M, Carta F, Vullo D, Lucarini L, Orlandini E, Rossello A, Nuti E, Scozzafava A, **Masini E**, Supuran CT. Structural Insights on Carbonic Anhydrase Inhibitory Action, Isoform Selectivity, and Potency of Sulfonamides and Coumarins Incorporating Arylsulfonylureido Groups. J Med Chem, 57:9152-67, 2014 (IF 5.61)

Bozdag M, Pinard M, Carta F, **Masini E**, Scozzafava A, McKenna R, Supuran CT. A class of 4-sulfamoylphenyl- $\omega$ -aminoalkyl ethers with effective carbonic anhydrase inhibitory action and antiglaucoma effects. J Med Chem. 57:9673-86, 2014 (IF 5.61)

Carta F, Aggarwal M, Maresca A, Scozzafava A, McKenna R, **Masini E**, Supuran CT. Dithiocarbamates strongly inhibit carbonic anhydrases and show antiglaucoma action in vivo. J Med Chem. 55:1721-30, 2012 (IF 5.614)

Carta F, Akdemir A, Scozzafava A, **Masini E**, Supuran CT. Xanthates and trithiocarbonates strongly inhibit carbonic anhydrases and show antiglaucoma effects in vivo. *J Med Chem*, 56: 4691-700, 2013 (IF 5.8)

Carta F, Osman SM, Vullo D, Gullotto A, Winum JY, AlOthman Z, **Masini E**, Supuran CT. Poly(amidoamine) Dendrimers with Carbonic Anhydrase Inhibitory Activity and Antiglaucoma Action. *J Med Chem*. 58:4039-45, 2015. (IF 5.61)

Cavone L, Aldinucci A, Ballerini C, Biagioli T, **Moroni F**, Chiarugi A. PARP-1 inhibition prevents CNS migration of dendritic cells during EAE, suppressing the encephalitogenic response and relapse severity. *Mult Scler*. 2011;17:794-807 (IF 4,8)

Cavone L, Calosi L, Cinci L, **Moroni F**, Chiarugi A. Topical mannitol reduces inflammatory edema in a rat model of arthritis. *Pharmacology*. 2012; 89:18-21 (IF 1,5)

Cavone L, Muzzi M, Mencucci R, Sparatore B, Pedrazzi M, **Moroni F**, Chiarugi A. 18 $\beta$ -glycyrrhetic acid inhibits immune activation triggered by HMGB1, a pro-inflammatory protein found in the tear fluid during conjunctivitis and blepharitis. *Ocul Immunol Inflamm*. 2011;19:180-5 (IF 1,4)

Chegaev K, Lazzarato L, Tamboli Y, Boschi D, Blangetti M, Scozzafava A, Carta F, **Masini E**, Fruttero R, Supuran CT, Gasco A. Furazan and furoxan sulfonamides are strong  $\alpha$ -carbonic anhydrase inhibitors and potential antiglaucoma agents. *Bioorg Med Chem*. 22:3913-21, 2014 (IF 2.9)

Chen Z, Muscoli C, Doyle T, Bryant L, Cuzzocrea S, Mollace V, Mastroianni R, **Masini E**, Salvemini D. NMDA-receptor activation and nitroxidative regulation of the glutamatergic pathway during nociceptive processing. *Pain*. 14:100-106, 2010 (IF 5.371).

Cianchi F, Vinci MC, Supuran CT, Peruzzi B, De Giulii P, Fasolis G, Perigli G, Pastorekova S, Papucci L, Pini A, **Masini E**, Puccetti L. Selective inhibition of carbonic anhydrase IX decreases cell proliferation and induces ceramide-mediated apoptosis in human cancer cells. *J Pharmacol Exp Ther*. 334:710-19, 2010 (IF 4.093).

Cinci L, **Masini E**, Bencini A, Valtancoli B, Mastroianni R, Calosi L, Bani D. Suppression of allergen-induced respiratory dysfunction and airway inflammation in sensitized guinea pigs by Mn(II)(Me(2)DO2A), a novel superoxide scavenger compound. *Free Radic Biol Med*. 48:1525-34, 2010. (IF 6.081).

Cirronis M, Lanzi C, Bonaiuti R, Vannacci A, **Masini E**. Indagine retrospettiva sui ricoveri per sovradosaggio e abuso di farmaci nella sodc di tossicologia medica dell'azienda ospedaliero-universitaria Careggi. Poster at 17° National Conference of the Italian Society of Toxicology Milan. March 17-20, 2015.

Collino M, Pini A, Mugelli N, Mastroianni R, Bani D, Fantozzi R, Papucci L, Fazi M, **Masini E**. Beneficial effect of prolonged heme oxygenase 1 activation in a rat model of chronic heart failure. *Dis Model Mech*. 6:1012-1020, 2013 (IF 5.5)

Collino M, Ragazzo M, Pini A, Benetti E, Fantozzi R, Bani D, **Masini E**. Acute treatment with relaxin attenuates the dysfunction induced by renal ischemia/reperfusion injury. 6<sup>th</sup> International Conference on Relaxin and Related Peptides, Florence, October 8-12, 2012, Abst p. 68.

Collino M, Rogazzo M, Pini A, Benetti E, Rosa AC, Chiazza F, Fantozzi R, Bani D, **Masini E**. Acute treatment with relaxin protects the kidney against ischaemia/reperfusion injury. *J Cell Mol Med*, 17:1494-1505, 2013. (IF 4.75)

Collino M, Rogazzo M, Pini A, Benetti E, Rosa AC, Fantozzi R, Bani D, **Masini E**. Beneficial effects of relaxin in an in vivo experimental model of ischemic acute kidney injury. 1<sup>st</sup> SIRC (Società Italiana di Ricerche Cardiovascolari) Workshop on new roads in cardiovascular research. Milan, 23-23 Novembre, 2012. Ast p. 22

Collino M, Pini A, Mastroianni R, Benetti E, Dani D, Manoni M, **Masini E**, Fantozzi R. Protective effects of non-anticoagulant heparine-like polysaccharide derivative on cerebral and myocardial ischemia/reperfusion injury. Shock. 36 (Suppl 1), Abst 16, 2011. (IF 2.7)

Cosi C, **Mannaioni G**, Cozzi A, Carlà V, Sili M, Cavone L, Maratea D, **Moroni F**. G-protein coupled receptor 35 (GPR35) activation and inflammatory pain: Studies on the antinociceptive effects of kynurenic acid and zaprinast. Neuropharmacology. 2011;60:1227-31. (IF 4,8)

Durante M, Lanzi C, Pini A, Boccalini G, **Moroni F**, **Masini E**, Lucarini L. Anti-inflammatory and anti-fibrotic effects of a selective PARP-1 inhibitor in a murine model of bleomycin-induced lung fibrosis. Inflamm Res. 64 (Suppl 1), 2015. (IF 2,1)

Durante M, Lanzi C, Pini A, Boccalini G, **Moroni F**, **Masini E**, Lucarini L. Anti-inflammatory and anti-fibrotic effects of a selective PARP-1 inhibitor in a murine model of bleomycin-induced lung fibrosis. Oral presentation at 44th Annual Meeting of the European Histamine Research Society (EHRS), Malaga, Spain. May 6-10, 2015.

Fabrizi F, Mincione F, Somma T, Scozzafava G, Galassi F, **Masini E**, Impagnatiello F, Supuran CT. A new approach to antiglaucoma drugs: carbonic anhydrase inhibitors with or without NO donating moieties. Mechanism of action and preliminary pharmacology. J Enz Inhib Med Chem. 27:138-47, 2012. (IF 1.6)

Failli P, Vannacci A, Di Cesare Mannelli L, Motterlini R, **Masini E**. Relaxant Effect of a Water Soluble Carbon Monoxide-Releasing Molecule (CORM-3) on Spontaneously Hypertensive Rat Aortas. Cardiovasc Drugs Ther. 26:285-92, 2012. (IF 2.6)

Faraco G, Blasi F, Min W, Wang ZQ, **Moroni F**, Chiarugi A. Brain ischemic preconditioning does not require PARP-1. Stroke. 2010; 41:181-3. (IF 6,0)

Galli V, **Occupati B**, Pracucci C, Mazzucco V, **Mannaioni G**, De Cesaris F, Lupi C, Rossi E, Geppetti P, Benemei S. Low-dose methadone in chronic headache patients: preliminary data of a prospective cohort study (METACEF Study). XXVIII Congresso Nazionale SISC, Milano, 26-28 Giugno, 2014.

**Galli V**, **Occupati B**, Pracucci C, Mazzucco V, **Mannaioni G**, De Cesaris F, Lupi C, Rossi E, Geppetti P, Benemei S. Studio di coorte prospettica sull'utilizzo di metadone a basse dosi in pazienti affetti da emicrania cronica: dati preliminari dello studio METACEF' (2014). XXVIII Congresso Nazionale SISC, Milano, 26-28 Giugno, 2014.

**Gambassi F**, **Botti P**, **Ieri A**, Pracucci C, Bertieri L, **Mannaioni G**.-Toxicologic related deaths: A case series from 1970 to 2014. XXXV International Congress European Association of Poisons Centres and Clinical Toxicologists, 26-29 May 2015, St. Julian's , Malta. Clin Toxicol, 53, Suppl 1, p 263, 2015.

**Gambassi F**, **Botti P**, **Ieri A**, Pracucci C, Bertieri L, **Missanelli A**, Orsini I, **Mannaioni G**, **Masini E**. Once upon a time the toxic related deaths: A case series from 1924 to 1960. Poster at XXXV International Congress of the European Association of Poisons Centres and Clinical Toxicologists, St. Julian's, Malta. May 26-29, 2015.

**Gambassi F**, Galli V, **Missanelli A**, Bertieri L, Pacileo I, Quaranta M, **Mannaioni G**, **Masini E**. Body packing and body stuffing: review of a case study and proposal for a decision algorithm. Poster at XXXIV International Congress of the European Association of Poisons Centres and Clinical Toxicologists (EAPCCT), Brussels, Belgium. May 27–30 2014.

**Gambassi F**, **Galli V**, **Missanelli A**, Bertieri L, Pacileo I, Quaranta M, **Mannaioni G**, **Masini E**. Body packing and body stuffing: Review of a case study and proposal for a decision algorithm. Clin Toxicol, 52 (Suppl 4), p 405, 2014. (IF 3,1)

Gerace E, Landucci E, Scartabelli T, **Moroni F**, Chiarugi A, Pellegrini-Giampietro DE. Interplay between histone acetylation/deacetylation and poly(ADP-ribosyl)ation in the development of ischemic tolerance in vitro. Neuropharmacology. 2015; 92:125-34. (IF 4.8)

Gerace E, Landucci E, Scartabelli T, **Moroni F**, Pellegrini-Giampietro DE. Rat hippocampal slice culture models for the evaluation of neuroprotective agents. Methods Mol Biol. 2012; 846:343-54. (IF 1,4)

Gerace E, Landucci E, Totti A, Scartabelli T, Bani D, **Moroni F**, **Mannaioni G**, Pellegrini-Giampietro DE. Molecular mechanisms of ethanol dependence and withdrawal in immature and mature rat organotypic hippocampal slice cultures. FENS Forum of Neuroscience, Milano, 5-9 Luglio, 2014.

Gerace E, Landucci E, Zianni E, Gardoni F, Scartabelli T, **Moroni F**, Di Luca M, **Mannaioni G**, Pellegrini-Giampietro DE. Studies on the toxic and neuroprotective effects of cannabinoids in models of cerebral ischemia and ischemic tolerance. Convegno Monotematico SIF Gruppo di Lavoro sulle Dipendenze Patologiche Addictive Disorders: From Neurobiology to Novel Therapeutic Strategies. Palermo, 27-28 Marzo, 2015.

Gerace E, Masi A, Resta F, Felici R, Landucci E, Mello T, Pellegrini-Giampietro DE, **Mannaioni G**, **Moroni F**. PARP-1 activation causes neuronal death in the hippocampal CA1 region by increasing the expression of Ca(2+)-permeable AMPA receptors. Neurobiol Dis. 70: 43-52, 2014. (IF 5,2)

Gerace E, Masi A, Resta F, Felici R, Landucci E, Mello T, Pellegrini-Giampietro DE, **Mannaioni G**, **Moroni F**. PARP-1 activation causes neuronal death in the hippocampal CA1 region by increasing the expression of Ca(2+)-permeable AMPA receptors. Neurobiol Dis. 2014; 70:43-52. (IF 5,2)

Gerace E, Pellegrini Giampietro DE, **Mannaioni G**. Meccanismi molecolari della dipendenza e della sindrome astinenziale da etanolo in fettine ippocampali immature e mature di ratto. 17° Congresso SITOX, Milano, 17-20 Marzo, 2015.

Gerace E, Pellegrini-Giampietro DE, **Moroni F**, **Mannaioni G**. Poly(ADP-Ribose) Polymerase 1 (PARP-1) Activation and Ca(2+) Permeable  $\alpha$ -Amino-3-Hydroxy-5-Methyl-4-Isoxazolepropionic Acid (AMPA) Channels in Post-Ischemic Brain Damage: New Therapeutic Opportunities? CNS Neurol Disord Drug Targets. 2015;14:636-46. (IF 2,7)

Gerace E, Scartabelli T, Formentini L, Landucci E, **Moroni F**, Chiarugi A, Pellegrini-Giampietro DE. Mild activation of poly(ADP-ribose) polymerase (PARP) is neuroprotective in rat hippocampal slice models of ischemic tolerance. Eur J Neurosci. 2012; 36:1993-2005. (IF 3,6)

Giambene B, Impagnatiello F, Fabrizi F, Uliva C, Bastia E, Galassi F, **Masini E**, The NO donor, isosorbide-5-mononitrate retains intraocular pressure(IOP)-lowering activity and enhances

NO/cGMP signalling in ocular tissues following repente daily dosing in a rabbit glaucoma model. Congress of European Society of Ophthalmology, 2013.

Gisotti G, Giannerini D, **Masini E**, Turrio Baldassarri L. L'inquinamento del fiume Merse dalla miniera di Campiano (GR). Geologia dell'Ambiente. Periodico trimestrale della SIGEA – Società Italiana di Geologia Ambientale. 1:10-28, 2011.

Gori F, Cirronis M, **Ieri A**, **Galli V**, **Gambassi F**, Bonizzoli M, Tadini Boninsegnio L, **Mannaioni G**. Importance of abdomen CT scan and gasatrosopic pharmacobenzoar removal following massive acute drug overdose. XXXV International Congress European Association of Poisons Centres and Clinical Toxicologists, 26-29 May 2015, St. Julian's (Malta), Clin Toxicol, 53, Suppl 1, p 308, 2015.

Impagnatiello F, Bastia E, Miglietta D, Giambene B, **Masini E**, Almirante N, Nitric oxide (NO)-donatingpotency correlates with the IOP-lowering effects exerted by novel NO donors drugs in normotensive rabbit eyes. Congress of European Society of Ophthalmology, 2013.

Impagnatiello F, Giambene B, Lanzi C, Pini A, Brambilla S, De Nardi C, Galassi F, **Masini E**. NCX434, a dual acting compound combining nitric oxide (NO) donation with triancinolone acetoneide, reduces endothelin-1-induced ocular ischemia/reperfusion. Joint Cong. SOE-AAO, Geneva, CH, June 4-7, 2011.

Impagnatiello F, Giambene B, Lanzi C, Pini A, Somma T, Bastia E, Ongini E, Galassi F, **Masini E**. The nitric oxide donating triamcinolone acetoneide NCX 434 does not increase intraocular pressure and reduces endothelin-1 induced biochemical and functional changes in the rabbit eye. Br J Ophthalmol. 96:757-61, 2012. (IF. 2.934)

Impagnatiello F, Giambene B, Triccerri G, Gallone B, Ongini E, **Masini E**. The nitric oxide (NO)-donating triamcinolone acetoneide, NCX434, does not increase intraocular pressure and reduces endothelin-1-induced biochemical and functional changes in the rabbit eye. ARVO2011 Meeting, Fort Lauderdale, FL, USA, May 1-5, 2011.

Landucci E, Scartabelli T, Gerace E, **Moroni F**, Pellegrini-Giampietro DE. CB1 receptors and post-ischemic brain damage: studies on the toxic and neuroprotective effects of cannabinoids in rat organotypic hippocampal slices. Neuropharmacology. 2011;60:674-82 (IF 4,8)

Lanzi C, Lucarini L, Durante M, Łazewska D, Kiec-Kononowicz K, **Masini E**, Stark H. Histamine H<sub>3</sub> receptor blockade results in intraocular pressure and oxidative stress reduction in a rabbit model of glaucoma. Inflamm Res. 64 (Suppl 1), 2015 (IF 2,1)

Lanzi C, Lucarini L, Durante M, Łazewska D, Kiec-Kononowicz K, **Masini E**, Stark H. Histamine H<sub>3</sub> receptor blockade results in intraocular pressure and oxidative stress reduction in a rabbit model of glaucoma. Oral presentation at 44th Annual Meeting of the European Histamine Research Society (EHRS), Malaga, Spain. May 6-10, 2015.

Lanzi C, Lotti M, Galli V, Totti A, Pacileo I, Sili M, Quaranta MR, Pracucci C, Dilaghi A, Bertieri L, **Occupati B**, Michahelles A, Ciuti R, Bianchini E, Fabbro G, Biggeri A, **Masini E**, **Moroni F**, **Mannaioni G**. Methadone dose adjustments, plasma R-methadone levels and therapeutic outcome in opioid dependent patients of an open-label, phase 4, randomized controlled trial. Convegno Monotematico SIF La farmacologia clinica tra impegno nella ricerca e ruolo nel Servizio Sanitario Nazionale Napoli, 2-3 Ottobre 2014.

Lanzi C, Lucarini L, Mugelli N, Pini A, Lazewska D, Kiec-Kononowicz K, **Masini E**. Histamine H<sub>3</sub> receptor ligands retains intraocular pressure (IOP)-lowering activity and enhances vascular flow in retinic artery in glaucoma models. Inflamm Res. 63 (Suppl 1), pag S12, 2014 (IF 2,1)

Lanzi C, Lucarini L, Mugelli N, Pini A, Lazewska D, Kiec-Kononowicz K, **Masini E**. Histamine H<sub>3</sub> receptor ligands retains intraocular pressure (IOP)-lowering activity and enhances vascular flow in retinic artery in glaucoma models. 43rd Annual Meeting of the European Histamine Research Society (EHRS), Lyon, France, May 7-10 2014.

Lanzi C, Lucarini L, Mugelli N, Pini A, Łazewska D, Kiec'-Kononowicz K, **Masini E**. Histamine H<sub>3</sub> receptor ligands retains intraocular pressure (IOP)-lowering activity and enhances vascular flow in retinic artery in glaucoma models. *Inflamm Research*, vol. 63 (Suppl 1), S12, 2014 (IF 2,1)

Lanzi C, Mastroianni R, **Mannaioni G**, **Masini E**. Common drugs of abuse and cardiovascular effects, clinical retrospective observations on a 4 years period. XVII Congresso Nazionale della Società Italiana di Ricerche Cardiovascolari (SIRC), Imola, 7-9 Ottobre 2010, Abst p. 96.

Lapucci A, Pittelli M, Rapizzi E, Felici R, **Moroni F**, Chiarugi A. Poly(ADP-ribose) polymerase-1 is a nuclear epigenetic regulator of mitochondrial DNA repair and transcription. *Mol Pharmacol*. 2011; 79:932-40 (IF 4,12)

Lucarini L, Durante M, Lanzi C, **Masini E**. Is PARP modulation involved in histamine H<sub>4</sub>R signalling in an inflammatory model of lung fibrosis?. *Inflamm Res*. 64 (Suppl 1), 2015 (IF 4,1)

Lucarini L, Durante M, Lanzi C, **Masini E**. Is PARP modulation involved in histamine H<sub>4</sub>R signalling in an inflammatory model of lung fibrosis?. Poster at 44th Annual Meeting of the European Histamine Research Society (EHRS), Malaga, Spain. May 6-10, 2015.

Lucarini L, Pini A, Gerace E, Pellicciari R, **Masini E**, **Moroni F**. Poly(ADP-ribose)polymerase inhibition with HYDAMTIQ reduces allergen-induced asthma-like reaction, bronchial hyper-reactivity and air way remodeling. *J Cell Mol Med*, 2014 (IF 4.75)

Lucarini L, Pini A, Gerace E, Pellicciari R, **Masini E**, **Moroni F**. Effects of a new selective inhibitor of PARPs in asthma-like reaction and bleomycin-induced lung fibrosis animal models. SIF, Torino. 36° Congresso Nazionale della Società Italiana di Farmacologia SIF. Torino, 23-26 Ottobre 2013.

Lucarini L, Pini A, Lanzi C, Pellicciari R, **Moroni F**, **Masini E**. Effects of a selective poly(ADP-ribose)polymerase (PARP) on mast cell activation bronchoconstriction and lung fibrosis. 42st Annual Meeting of EHRS. Lodz, Poland, 8-11 May 2013.

Lucarini L. Lanzi C, Pini A, **Moroni F**, **Masini E**. Effects of a new potent PARP-1/PARP-2 inhibitor in an in vivo murine model of bleomycin-induced lung fibrosis. 30th Symposium of the Collegium Internationale Allergologicum (CIA), Petersberg Germany, 13-18 September 2014.

Masi A, Narducci R, Landucci E, **Moroni F**, **Mannaioni G**. MPP(+) -dependent inhibition of I<sub>h</sub> reduces spontaneous activity and enhances EPSP summation in nigral dopamine neurons. *Br J Pharmacol*. 2013; 169:130-42 (IF 4,9)

Masi A, Narducci R, Resta F, Carbone C, Provensi G, Costa A, **Mannaioni G**. The hyperpolarization-activated current as a determinant of selective nigrostriatal degeneration in parkinson's disease. VI Meeting on the Molecular Mechanisms of Neurodegeneration, Milano, 28-30 Maggio, 2015.

**Masini E**, Nistri S, Vannacci A, Pini A, Collino M, Bani D. Histamine and relaxin: an intriguing connection. *Inflamm Res*. 64 (Suppl 1), 2015 (IF 4,1)

**Masini E**, Boncinelli S, Bellini P, Calzeroni G, Cannoni T, Grossi F, Miniati R, Mitolo N, Mugnai L. Gestione della continuità operativa delle strutture ospedaliere in condizioni di maxi-emergenza. Firenze University Press, 2015.

**Masini E**, Mugnai L, Boncinelli S. Strutture ospedaliere in condizione di maxiemergenza. Come mantenere le funzioni essenziali. Toscana Medica 2: 22-23, 2015.

**Masini E**, Carta F, Scozzafava A, Supuran CT. Antiglaucoma carbonic anhydrase inhibitors: a patent review. Expert Opin Ther Pat. 23:705-16, 2013. (IF 6.0)

**Masini E**, Cianchi F, Mastroianni R, Cuzzocrea S. Nitric oxide expression in cancer. In "Nitric oxide (NO) and cancer, cancer drug discovery and development, edited by Bonavida B. Springer Science & Business Media, pp. 59-82, 2010.

**Masini E**, Lucarini L, Sydbom A; Dahlen B, Dahlen SEW. Histamine in asthmatic and fibrotic lung disorder. In "Histamine H<sub>4</sub> Receptor: A Novel Drug Target in Immunoregulation and Inflammation", edited by Stark H. Versita, London (UK), pp. 145-171, 2013.

**Masini E**, Mastroianni R, Lanzi C, Quaranta MR, Cinci L, Thurmond RL, Bani D. A selective H<sub>4</sub>R antagonist prevents antigen-induced air way inflammation in guinea pig: a pivotal role of annexin-A1. Collegium Internationale Allergologicum, 28th Symposium, Ischia, April 25-30, 2010, Abst p. 60.

**Masini E**, Mastroianni R, Lanzi C, Quaranta MR, Thurmond RL, Pini A, Bani D. Anti-inflammatory effects of a selective histamine H<sub>4</sub>R antagonist in a rat model of carrageenan-induced pleurisy. Inflamm Res. 59 (Suppl 4):340, 2010. (IF 4,1)

**Masini E**, Mastroianni R, Lanzi C, Quaranta MR, Thurmond RL, Pini A, Bani D. Anti-inflammatory effects of a selective histamine H<sub>4</sub>R antagonist in a rat model of carrageenan-induced pleurisy. XXXIX Annual Meeting of European Histamine Research Society, Durham, June 13-16, 2010.

**Masini E**, Mastroianni R, Uliva C, Vinci MC, Ragazzo E, Cinci L, Matuschak G, Salvemini D. Nitric oxide and ceramide pathway interaction: a new target in allergic asthma. In "Environmental and genetic factors in allergy and clinical immunology", edited by van Ree R, Ring J, Marone G, Pacini Editore Medicina, Pisa, Italy, pp. 267-274, 2010.

**Masini E**, Pacileo I. Le club drugs e i cannabinoidi. In "Il doping e le sostanze dopanti", a cura di Bartolini F, Giovannini MG, Pellegrini-Giampietro DE. Maya Idee Edizioni, pp. 157-167, Verona, 2012.

**Masini E**, Pini A, Cozzi A, Gerace E, Bani D, Pellicciari R, **Moroni F**. Effects of a new potent poly(ADP-ribose)polymerase inhibitor in guinea-pig allergic asthma. 29th Symposium of the Collegium Internationale Allergologicum, Jeju Island (Republic of Korea), October 14-19, 2012, Abst 58.

**Masini E**, Pini A, Lucarini L, Gerace E, Pellicciari R, **Moroni F**. A selective poly(ADP-ribose)polymerase prevents antigen-induced airway inflammation, mast cell activation and broncho-constriction in sensitized guinea-pig. EMBRN-COST International Mast Cells and Basophil Meeting, Berlin, November 26-27 2012. Abst p. 24.

**Masini E**, Pini A, Somma T, Formicola G, Pacileo I, Thurmond RT, Bani D. Bleomycin-induced lung inflammation and fibrosis in mice: effect of cyclooxygenase inhibitor and histamine H<sub>4</sub> receptor antagonist. COST Action BM0806 Meeting, Krakow, Poland, March 28-29, 2011.

**Masini E.** work group 2 leader. COST Action BM0806. Recent advances in Histamine H4R Research. Final Conference. Athens, Greece 21-23 March, 2013.

**Masini E.** Nefrotossicità da farmaci antitumorali. VII Corso avanzato in nefrologia e tecniche di dialisi. Prato, 9-10 Marzo 2012.

**Masini E.** Relatore al Workshop: "Ophthalmic formulations: challenge and advance. Pisa, 24 febbraio 2012.

**Masini E.** Carbonic anhydrase as a new target on renal carcinoma. CA Satellite Meeting, Montecatini Terme (PT) June 22-24, 2011.

**Masini E.** Docente al progetto formativo "Appropriato uso degli oppioidi per il trattamento del dolore". Firenze, Ospedale Pediatrico Meyer, 30 Ottobre 2010.

**Masini E.** Effects of heme oxygenase-1 in post-ischemic remodeling. SIRC-Eur Shock Soc Joint Session, XIV Congr Eur Shock Soc, Giardini Naxos, Taormina, September 1, 2011.

**Masini E.** Experimental myocardial infarction: a personal memoir. "In memory of Alberto Giotti", a cura di Pepeu G, Mugelli A, **Moroni F**, Nisticò G. Exorma, pp. 75-83, Roma, 2011.

**Masini E.** Histaminergic H<sub>4</sub> Receptor: Role in lung and neuroinflammation. Management Committee & WG1-4 Meeting, COST Action BM0806, Malaga, Spain, November 16-18, 2012, Abst p. 9.

**Masini E.** Interazioni farmacologiche nel soggetto diabetico politrattato. Aggiornamento e nuove prospettive per il medico di medicina generale – VIII Meeting Regionale ASPAM. Isola d'Elba, 14-15 Maggio 2011.

**Masini E.** La trasmissione istaminergica. In "Farmacologia generale e molecolare", a cura di Clementi F & Fumagalli G. Utet, Quarta Edizione, pp. 449-458, Torino, 2012.

**Masini E.** Monossido di azoto e neuroprotezione retinica post-ischemia. IT-ARVO Meeting, La Ricerca Traslazionale, Catania, 6-7 Febbraio, 2012.

**Masini E.** Partecipazione al libro "Società Italiana di Farmacologia. Storia fotografica", a cura di Caputi A. e Pepeu G, p. 94, Firenze, 2011.

**Masini E.** Presidente del Convegno "La sicurezza in ambito sanitario in condizioni ordinarie e nelle grandi emergenze", Firenze-Prato, 16-18 Maggio 2013.

**Masini E.** Relatore al Convegno "Il soccorso integrato nelle grandi emergenze: il ruolo dell'high tech", Firenze, 26-28 Gennaio 2012.

**Masini E.** Role of in vivo studies in drug development: conclusive remarks. Recent advances in Histamine H4R Research. Final Conference. Athens, Greece 21-23 March, 2013.

**Masini E.** Step di utilizzo dei farmaci antidolorifici. Donna e dolore. Il sintomo che è malattia, Castrocaro Terme, 30 Settembre-1 Ottobre 2011.

**Masini E.** Lucarini L. Histamine receptors and their signal transduction pathways. General and Molecular Pharmacology: Principles of Drug Action, First Edition. Edited by Francesco Clementi and Guido Fumagalli. John Wiley & Sons, Inc. Supplement E 41.1, 2015.



**Masini E.** Lucarini L. Histaminergic transmission. General and Molecular Pharmacology: Principles of Drug Action, First Edition. Edited by Francesco Clementi and Guido Fumagalli. John Wiley & Sons, Inc. pp 518-526, 2015.

**Masini E.** "Novità farmacologiche sul trattamento osteoarticolare". Aggiornamento e nuove prospettive per il medico di medicina generale, Isola d'Elba, 15-16 Maggio 2010.

Mastroianni R, Lanzi C, Fazi M, Mugelli N, Bani D, Pini A, **Masini E.** Cardioprotective and anti-apoptotic effects of heme oxygenase-1 in post-ischemic remodelling. XVII Congresso Nazionale della Società Italiana di Ricerche Cardiovascolari (SIRC), Imola, 7-9 Ottobre 2010, Abst p. 32.

Mastroianni R, Lanzi C, Fazi M, Mugelli N, Collino M, Pini A, **Masini E.** Cardioprotective and anti-apoptotic effects of heme oxygenase-1 in post-ischemic remodelling. 35° Congresso Nazionale della Società Italiana di Farmacologia, Bologna, 14-17 Settembre 2011, p. 33.

Mazzucco V, Bertieri L, **Botti P, Gambassi F, Missanelli A, Masini E, Mannaioni G.** Lithium chronic and acute-on-chronic poisoning: A retrospective case series. XXXV International Congress European Association of Poisons Centres and Clinical Toxicologists, 26-29 May 2015, St. Julian's, Malta. Clin Toxicol, 53, Suppl 1, p 393, 2015. (IF 3,1)

Mazzucco V, Bertieri L, **Botti P, Gambassi F, Missanelli A, Masini E, Mannaioni G.** Lithium chronic and acute-on-chronic poisoning: A retrospective case series. Poster at XXXV International Congress of the European Association of Poisons Centres and Clinical Toxicologists, St. Julian's, Malta. May 26-29, 2015.

Mincione F, Benedini F, Biondi S, Cecchi A, Temperini C, Formicola G, Pacileo I, Scozzafava A, Masini E, Supuran CT. Synthesis and crystallographic analysis of new sulfonamides incorporating NO-donating moieties with potent antiglaucoma action. Bioorg Med Chem Lett. 21:3216-21, 2011. (IF 2.6)

Mondovi B, Fogel WA, Federico R, Calinescu C, Mateescu MA, Rosa AC, **Masini E.** Effects of amine oxidases in allergic and histamine-mediated conditions. Recent Pat Inflamm Allergy Drug Discov. 7:20-34, 2013. (IF 2.5)

Montagnese S, Biancardi A, Schiff S, Carraro P, Carlà V, **Mannaioni G, Moroni F,** Tono N, Angeli P, Gatta A, Amodio P. Different biochemical correlates for different neuropsychiatric abnormalities in patients with cirrhosis. Hepatology. 2011;53:558-66. (IF 11,2)

**Moroni F,** Cozzi A, Chiarugi A, Formentini L, Camaioni E, Pellegrini-Giampietro DE, Chen Y, Liang S, Zaleska MM, Gonzales C, Wood A, Pellicciari R. Long-lasting neuroprotection and neurological improvement in stroke models with new, potent and brain permeable inhibitors of poly(ADP-ribose) polymerase. Br J Pharmacol. 2012; 165:1487-500. (IF 4,9)

**Moroni F,** Cozzi A, Sili M, **Mannaioni G.** Kynurenic acid: a metabolite with multiple actions and multiple targets in brain and periphery. J Neural Transm. 2012; 119:133-9. (IF 2,8)

**Moroni F, Mannaioni G, Masini E,** Mastroianni R, Galli V, Lanzi C, Lotti M, Dilaghi A, Totti A, Pacileo I, Sili M, Orisini F, **Occupati B,** Bertieri L, Michahelles A, Ciuti R, Pezzati P, Bianchini E, Fabbro G, Biggeri A, Torricelli F, Giuliani C, Bardi S, Ceseri M, Baldini E, Atzori A, Manfredi A, Gai P, Garcia S, Uliva C, Groppi C, Fabrizi F, Tedici M, Marzocca C, Trotta P, Tavanti G, Palagi L, Leonardi P, Greci G, Palmerani P, Posarelli D, Panti P, Calviani L, Ricci A, Carletti M, Berni L, Guidi A, Lavacchini G. Plasma R-Methadone levels and therapeutic outcome in opioid addiction. VIII IBRO World Congr Neurosci, Florence, Italy, July 14-18, 2011.

Muzzi M, Blasi F, Masi A, Coppi E, Traini C, Felici R, Pittelli M, Cavone L, Pugliese AM, **Moroni F**, Chiarugi A. Neurological basis of AMP-dependent thermoregulation and its relevance to central and peripheral hyperthermia. *J Cereb Blood Flow Metab.* 2013; 33:183-90. (IF 5,3)

Muzzi M, Felici R, Cavone L, Gerace E, Minassi A, Appendino G, **Moroni F**, Chiarugi A, Narducci R, Landucci E, Dilaghi A, Moroni, **Mannaioni G**, Masi A. The hyperpolarization-activated current in the integration of synaptic inputs in midbrain dopamine neurons. FENS Forum of Neuroscience, Milano, 5-9 Luglio, 2014.

Muzzi M, Felici R, Cavone L, Gerace E, Minassi A, Appendino G, **Moroni F**, Chiarugi A. Ischemic neuroprotection by TRPV1 receptor-induced hypothermia. *J Cereb Blood Flow Metab.* 2012; 32:978-82. (IF 5,3)

**Occupati B**, Totti A, Spadafora M, Ballerini A, Galli V, **Mannaioni G**, **Masini E**. Valutazione della efficacia del trattamento farmacologico personalizzato sulla base della tipologia di craving nella dipendenza da etanolo. Poster at 17° National Conference of the Italian Society of Toxicology Milan. March 17-20, 2015.

Orsini I, Pracucci C, **Botti P**, **Gambassi F**, **Ieri A**, **Masini E**, **Mannaioni G**. Successful management of acute collective hydrogen sulfide exposure. Poster at XXXV International Congress of the European Association of Poisons Centres and Clinical Toxicologists, St. Julian's, Malta. May 26-29, 2015.

Orsini I, Pracucci C, **Botti P**, **Gambassi F**, **Ieri A**, **Masini E**, **Mannaioni G**. Successful management of acute collective hydrogen sulfide exposure. XXXV International Congress European Association of Poisons Centres and Clinical Toxicologists, 26-29 May 2015, St. Julian's, Malta. *Clin Toxicol*, 53, Suppl 1, p 252, 2015. (IF 3,1)

Orsini I, Orsini F, **Botti P**, Bosi A, Scappini B, Bacchiari F, Di Gioia M, Giampreti A, **Mannaioni G**. Subcutaneous elemental mercury injection and bone marrow failure: A fatal case. *Clin Toxicol*, 52 (Suppl 4), p 379, 2014. (IF 3,1)

Pacileo I, Cirronis M, Dilaghi A, **Ieri A**, **Pistelli A**, Lonati D, **Masini E**. Case report: un sovradosaggio volontario di l-tiroxina monitoraggio degli errori terapeutici nel centro antiveleni regionale della Toscana. Poster at 17° National Conference of the Italian Society of Toxicology Milan. March 17-20, 2015.

Padrini L, Isacchi B, Bilia AR, Pini A, Lanzi C, **Masini E**, Della Bona ML, Calvani AM, Ceccantini R, Marca GI, Filippi L. Pharmacokinetics and local safety profile of propranolol eye drops in rabbits. *Pediatr Res.* 76:378-85, 2014 (IF 2.1)

Panchaud A, Baud D, Amar E, Winterfeld U, Rothuizen Le, Vial T, Bernard N, Dautriche A, Beau-Salinas F, **Pistelli A**, Dunstan H, Kaplan Yc, Kadioglu, Duman M, Maňáková E, Eleftheriou G, Klinger G, Buclin T, Csajka C, Hernandez-Diaz S, Koren G. Pregnancy maternal exposure to metformin: preliminary results of a collaborative ENTIS and Motherisk study **ENTIS Meeting Toronto September 18-21, 2014**

Panchaud A, Csajka C, Merlob P, Schefer C, Berlin M, De Santis M, Vial T, **Ieri A**, Malm H, Eleftheriou G, Stahl B, Rouso P, Winterfeld, Rothuizen LE, Buclin T. Pregnancy outcome following exposure to topical retinoids: A multicenter prospective study. *J Clin Pharmacol.* 52:1844-1851, 2012. (IF 2,4)

Park H, Han KS, Seo J, Lee J, Dravid SM, Woo J, Chun H, Cho S, Bae JY, An H, Koh W, Yoon BE, Berlinguer-Palmini R, **Mannaioni G**, Traynelis SF, Bae YC, Choi SY, Lee CJ. Channel-mediated astrocytic glutamate modulates hippocampal synaptic plasticity by activating postsynaptic NMDA receptors. *Mol Brain*. 3; 8:7, 2015. (IF 4,3)

Passani MB, Bonechi E, Aldinucci A, Nosi D, **Masini E**, Ballerini C. Histamine mediated regulation of human myeloid dendritic cell cytoskeleton and function. *Inflamm Res*. 64 (Suppl 1), 2015. (IF 2,1)

Pellegrini-Giampietro DE, Gerace E, Zianni E, Gardoni F, Scartabelli T, Landucci E, **Moroni F**, **Mannaioni G**, Di Luca M. Role of ionotropic and metabotropic glutamate receptors in models of ischemic tolerance. 8th International Meeting on Metabotropic Glutamate Receptors, Sicilia, Settembre 2014.

Pellegrini-Giampietro DE, Resta F, Sili M, Masi A, **Mannaioni G**. Modulation of hyperpolarization-activated cyclic nucleotide-gated (hcn) channels by gpr35 in primary sensory neurons. FENS Forum of Neuroscience, Milano, 5-9 Luglio, 2014.

Pini A, Bani D, **Masini E**, Viappiani S, Giraud V, Robelet S, Bolla M. Efficacy of NCX 226, a compound donating nitric oxide while blocking endothelin receptors, on bleomycin-induced lung fibrosis in mice and monocrotaline-induced pulmonary hypertension in rats. 35° Congresso Nazionale della Società Italiana di Farmacologia, Bologna, 14-17 Settembre 2011, p. 74.

Pini A, Bani D, **Masini E**, Viappiani S, Girod V, Robelet S, Bolla M. Effects of NCX226, A compound targeting endothelin receptors and NO pathway, on monocrotaline-induced pulmonary hypertension and bleomycin-induced lung fibrosis. 10<sup>th</sup> World Congr Inflamm, 2011

Pini A, **Mannaioni G**, Pellegrini-Giampietro D, Passani MB, Mastroianni R, Bani D, **Masini E**. The role of cannabinoids in inflammatory modulation of allergic respiratory disorders, inflammatory pain and ischemic stroke. *Curr Drug Targets*. 13:984-93, 2012. (IF. 3,0)

Pini A, Nistri S, Sassoli C, **Masini E**, Bani D, Formigli L. Relaxin inhibits cardiac fibroblast-myofibroblast transition through the up-regulation of notch-1 signalling. 1st SIRC (Società Italiana di Ricerche Cardiovascolari) Workshop on new roads in cardiovascular research. Milan, 23-23 Novembre, 2012. Abst p. 32.

Pini A, Rosa AC, Bani D, Passani MB, Thurmond RL, Stark H, **Masini E**. Role of histamine H4R in bleomycin-induced pulmonary fibrosis. 41st Annual Meeting of EHRS held jointly with COST Action BM0806, Belfast, May 2-5, 2012, p. 40.

Pini A, Rosa AC, Thurmond RL, Chazot P, Stark H, Bani D, **Masini E**. Role of histamine H4R in bleomycin-induced pulmonary fibrosis. 29th Symposium of the Collegium Internationale Allergologicum, Jeju Island (Republic of Korea), October 14-19, 2012, Abst 76.

Pini A, Somma T, Formicola G, Lucarini L, Bani D, Thurmond R, **Masini E**. Effects of a selective histamine H<sub>4</sub>R antagonist on inflammation in a model of carrageenan-induced pleurisy in the rat. *Curr Pharm Des* 2013. (IF 3.3)

Pini A, Somma T, Formicola G, Pacileo I, Thurmond R, Bani D, **Masini E**. Bleomycin-induced lung inflammation and fibrosis in mice: effect of cyclooxygenase inhibitor and histamine H<sub>4</sub> receptor antagonist. 35° Congresso Nazionale della Società Italiana di Farmacologia, Bologna, 14-17 Settembre 2011, p. 74.

Pini A, Somma T, Formicola G, Thurmond RT, Bani D, **Masini E**. Prevention of Bleomycin-induced pulmonary fibrosis by a selective H<sub>4</sub>R antagonist. *Inflamm Res*. 60 (Suppl 2):335, 2011. (IF 2,1)

Pini A, Viappiani S, Bolla M, **Masini E**, Bani D. Prevention of bleomycin-induced lung fibrosis in mice by a novel approach of parallel inhibition of cyclooxygenase and nitric-oxide donation using NCX 466, a prototype cyclooxygenase inhibitor and nitric-oxide donor. *J Pharmacol Exp Ther.* 341:493-9, 2012. (3,5)

**Pistelli A**, Dilaghi A, **Smorlesi C**. Everolimus exposure during pregnancy: a case report ENTIS OTIS Meeting Toronto, September 18-21, 2014.

Pittelli M, Formentini L, Faraco G, Lapucci A, Rapizzi E, Cialdai F, Romano G, Moneti G, **Moroni F**, Chiarugi A. Inhibition of nicotinamide phosphoribosyltransferase: cellular bioenergetics reveals a mitochondrial insensitive NAD pool. *J Biol Chem.* 2010;285:34106-14. (IF 4,6)

Pittelli M, Felici R, Pitozzi V, Giovannelli L, Bigagli E, Cialdai F, Romano G, **Moroni F**, Chiarugi A. Pharmacological effects of exogenous NAD on mitochondrial bioenergetics, DNA repair, and apoptosis. *Mol Pharmacol.* 2011; 80:1136-46. (IF 4,1)

Pracucci C, Orsini I, Gori F, **Botti P**, **Masini E**. Idrogeno solforato: gas asfissiante spesso letale o mediatore gassoso? Poster at 17° National Conference of the Italian Society of Toxicology Milan. March 17-20, 2015.

Resta F, Gerace E, Masi A, Felici R, Landucci E, Mello T, Pellegrini-Giampietro DE, **Mannaioni G**, **Moroni F**. PARP-1 activation causes CA1 pyramidal cell death in organotypic hippocampal slice cultures. FENS Forum of Neuroscience, Milano, 5-9 Luglio, 2014.

Richter JE, Penagini R, Tenca A, Pohl D, Dvorak K, Goldman A, Savarino E, Zentilin P, Savarino V, Watson JT, Wong RK, Pace F, Casini V, Peura DA, Herzig SJ, Kamiya T, Pelosini I, Scarpignato C, Armstrong D, DeVault KR, Bechi P, Taddei A, Freschi G, Ringressi MN, Degli Innocenti DR, Castiglione F, **Masini E**, Hunt RH. Barrett's esophagus: proton pump inhibitors and chemoprevention II. *Ann N Y Acad Sci.* 1232:114-39, 2011. (IF 4.3)

Riggio O, **Mannaioni G**, Ridola L, Angeloni S, Merli M, Carlà V, Salvatori FM, **Moroni F**, Rosa AC, Pini A, Lucarini L, Lanzi C, Veglia E, Thurmond RL, Stark H, **Masini E**. Prevention of Bleomycin-Induced Lung Inflammation and Fibrosis in Mice by Naproxen and JNJ7777120 Treatment. *J Pharmacol Exp Ther.* 2014;351:308-16. (IF 3.9)

Riggio O, **Mannaioni G**, Ridola L, Angeloni S, Merli M, Carlà V, Salvatori FM, **Moroni F**. Peripheral and splanchnic indole and oxindole levels in cirrhotic patients: a study on the pathophysiology of hepatic encephalopathy. *Am J Gastroenterol.* 2010;105:1374-81. (IF 9,2)

Rosa AC, Pini A, Lucarini L, Thurmont RT, Bani D, **Masini E**. Anti-inflammatory and anti-fibrotic effects of JNJ7777120 and naproxen in an in vivo model of bleomycin-induced lung fibrosis. *Int J Mol Med*, 32 (Suppl 1):104, 2013. (IF 1,8)

Sanna MD, Galeotti N, Lucarini L, Lanzi C, Stark H, Ghelardini C, **Masini E**. Histamine H4 receptor activation induces antinociception in a neuropathic pain model. *Inflam Res*, vol. 63 (Suppl 1), S16-S17, 2014. (IF 2,1)

Sanna MD, Galeotti N, Lucarini L, Lanzi L, Stark H, Ghelardini C, **Masini E**. Histamine H4 receptor activation induces antinociception in a neuropathic pain model. 43rd Annual Meeting of the European Histamine Research Society (EHRS), Lyon, France, May 7-10 2014.

Sili M, Dilaghi A, Totti A, **Occupati B, Pistelli A, Mannaioni G.** L-carnitine supplementation in the treatment of acute valproic acid overdoses. *Clin Toxicol*, 52 (Suppl 4), p 316, 2014. (IF 3,1)

Somma T, Cinci L, Formicola G, Pini A, Thurmond R, Ennis M, Bani D, **Masini E.** A Selective H<sub>4</sub>Receptor Antagonist Prevents Antigen-Induced Airway Inflammation and Bronchoconstriction In Guinea Pig: Involvement of Lipocortin-1. *Br J Pharmacol*. 170: 200-213, 2013 (IF 4.2)

Taddei A, Fabbroni V, Pini A, Lucarini L, Rigressi MN, Fantappiè O, Bani D, Messerini L, **Masini E,** Bechi P. Cycooxygenase-2 and iflamation mediators have a crucial role in reflux-related esophageal histological changes and Barrett's esophagus. *Dig Dis Sci*, 59:949-57, 2014 (IF 2.8)

Tarquini R, **Masini E,** La Villa G, Mazzoccoli G, Mastroianni R, Romanelli RG, Vizzutti F, Arena U, Santosuosso U, Laffi G. Hepato-systemic gradient of carbon monoxide in cirrhosis. *Eur J Intern Med*. 23:14-8, 2012. (IF. 1.657).

Totti A, Spadafora M, Ballerini A, **Masini E, Occupati B, Mannaioni G.** Efficacy of anti-craving pharmacological therapy based on a psychobiological model in alcohol dependence. Convegno Monotematico SIF Gruppo di Lavoro sulle Dipendenze Patologiche Addictive Disorders: From Neurobiology to Novel Therapeutic Strategies. Palermo, 27-28 Marzo, 2015.

Triadafilopoulos G, Taddei A, Bechi P, Freschi G, Ringressi MN, Degli'Innocenti DR, Castiglione F, **Masini E,** Majewski M, Wallner G, Sarosiek J, Dillon JF, McCallum RC, Dvorak K, Goldman A, Woodland P, Sifrim D, Richter JE, Vieth M, Neumann H, Langner C, Ishimura N, Amano Y, Felix VN. Barrett's esophagus: proton pump inhibitors and chemoprevention I. *Ann N Y Acad Sci*. 1232:93-113, 2011. (IF 4.364)

Weber-A, Schoendorfer C, Oppermann M, Wacker E, Bernard N, Beghin D, Cuppers-Maarschalkerweerd B, Richardson L, Rothuizen L, **Pistelli A,** Malm H, Eleftheriou G, Kennedy D, Kadioglu Duman M, Meister R, Schaefer C. Increased risk of birth defects after TNF- $\alpha$  inhibitor therapy during pregnancy? A prospective multicenter cohort study. ENTIS OTIS Meeting Toronto September 18-21, 2014

Weber-Schoendorfer C, Chambers C, Wacker E, Beghin D, Bernard N; Network Of French Pharmacovigilance Centers, Shechtman S, Johnson D, Cuppers-Maarschalkerweerd B, **Pistelli A,** Clementi M, Winterfeld U, Eleftheriou G, Pupco A, Kao K, Malm H, Elefant E, Koren G, Vial T, Ornoy A, Meister R, Schaefer C. Pregnancy outcome after methotrexate treatment for rheumatic disease prior to or during early pregnancy: a prospective multicenter cohort study. *Arthritis Rheumatol*. 2014;66:1101-10. (IF 7,8)

Weber-Schoendorfer C, Oppermann M, Wacker E, Bernard N. On Behalf Of The Network Of French Pharmacovigilance Centers, Beghin D, Cuppers-Maarschalkerweerd B, Richardson JL, Rothuizen LE, **Pistelli A,** Malm H, Eleftheriou G, Kennedy D, Kadioglu Duman M, Meister R, Schaefer C. Pregnancy outcome after TNF- $\alpha$  inhibitor therapy during the first trimester: A prospective multicentre cohort study *Br J Clin Pharmacol*, 2015, in press

Winterfeld U, Buclin T, Merlob P, Panchaud A, Stephens S, Arnon J, Malm H, Te Winkel B, Clementi M, **Pistelli A,** Manakova E, Eleftheriou G, Klinger G, Kaplan Y C, Rothuizen Le. Pregnancy outcome following maternal exposure to mirtazapine: preliminary results of a collaborative ENTIS study 11th European Association for Clinical Pharmacology and Therapeutics Congress, 28-31 Agosto 2013, Geneva, Svizzera.

Winterfeld U, Panchaud A, Rothuizen Le, Merlob P, Bernard N, Duvvuru G, **Pistelli A,** Ellfolk M, Eleftheriou G, De Vries Lc, Bozzo P, Jonville-Bera Ap, Kadioglu Duman M, Biollaz J, Buclin T. Pregnancy outcome following maternal exposure to pregabalin: preliminary results of a

collaborative ENTIS and Motherisk study ENTIS-OTI. XXX Symposium of the Collegium Internationale Allergologicum CIA. Petersberg, Germany 13-18 September 2014.

Winterfeld, U, Klinger G, Panchaud A, Stephens S, Arnon J, Malm H, Te Winkel B, Clementi, M, **Pistelli A**, Maňáková E, Eleftheriou G, Merlob P, Kaplan JC, Buclin T, Rothuizen LE. **Pregnancy** outcome following maternal exposure to mirtazapine: a multicentre prospective study. J Clin Psychopharmacol. 2015;35:250-9. (IF 3,7)

#### International awards:

Lanzi C, Lucarini L, Durante M, Łazewska D, Kiec'-Kononowicz K, **Masini E**, Stark H., E. Masini. Histamine H3 receptor blockade results in intraocular pressure and oxidative stress reduction in a rabbit model of glaucoma. Young investigator award at 44th Annual Meeting of the European Histamine Research Society (EHRS), Malaga, Spain. May 6-10, 2015.

Durante M, Lanzi C, Pini A, Boccalini G, **Moroni F**, **Masini E**, Lucarini L. Anti-inflammatory and antifibrotic effects of a selective PARP-1 inhibitor in a murine model of bleomycin-induced lung fibrosis. Young investigator award at 44th Annual Meeting of the European Histamine Research Society (EHRS), Malaga, Spain. May 6-10, 2015.

Lucarini L, Durante M, Lanzi C, **Masini E**. Is PARP modulation involved in histamine h4r signaling in an inflammatory model of lung fibrosis? Poster award at 44th Annual Meeting of the European Histamine Research Society (EHRS), Malaga, Spain. May 6-10, 2015.

#### National awards:

Lanzi C, Lotti M, Galli V, Totti A, Pacileo I, Sili M, Quaranta MR, Pracucci C, Dilaghi A, Bertieri L, **Occupati B**, Michahelles A, Ciuti R, Bianchini E, Fabbro G, Biggeri A, **Masini E**, **Moroni F**, **Mannaioni G**. "Methadone dose adjustments, plasma R-methadone levels and therapeutic outcome in opioid dependent patients of an open-label, phase 4, randomized controlled trial. Best poster at the 1st monothematic national symposium of the Italian Society of Pharmacology " La farmacologia clinica tra impegno nella ricerca e ruolo nel sistema sanitario nazionale". Naples, October 2-3, 2014.

Cirronis M, Lanzi C, Bonaiuti R, Vannacci A, **Masini E**. "Indagine retrospettiva sui ricoveri per sovradosaggio e abuso di farmaci nella SODc di Tossicologia Medica dell'Azienda Ospedaliero-Universitaria Careggi. Best poster at 17° National Conference of the Italian Society of Toxicology . Milan. March 17-20, 2015.

**Emanuela Masini**, Honorary member of European Histamine Research Society from May 2015

**Emanuela Masini**, Participation at the 1<sup>st</sup> Monothematic National Symposium of the Italian Society of Pharmacology " La farmacologia clinica tra impegno nella ricerca e ruolo nel sistema sanitario nazionale". Naples, Italy. October 2-3, 2014.

**Emanuela Masini**, Participation at the 43<sup>rd</sup> Annual Meeting of the European Histamine Research Society (EHRS), Lyon, France. May 7-10 2014.

**Emanuela Masini**, Participation at the 44<sup>th</sup> Annual Meeting of the European Histamine Research Society (EHRS), Malaga, Spain. May 6-10, 2015.