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Binding properties of cysteinylated human serum albumin

M. Naldi^{1,2}, E. Fabini^{1,3}, D. Tedesco¹, A. Tramarin¹, M. Baldassarre², P. Caraceni⁴, C. Bertucci¹, M. Bartolini¹

¹*Department of Pharmacy and Biotechnology, Alma Mater Studiorum University of Bologna, via Belmeloro 6, 40126, Bologna, Italy*

²*Center for Applied Biomedical Research (C.R.B.A.), S. Orsola-Malpighi Hospital, Via Massarenti 9, 40138, Bologna*

³*Institute of Organic Synthesis and Photoreactivity (ISOF), National Research Council (CNR), Via P. Gobetti 101, 40129 Bologna, Italy*

⁴*Department of Medical and Surgical Sciences, Alma Mater Studiorum University of Bologna, Via Massarenti 9, 40138, Bologna, Italy*

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Optimization by response surface methodology of a dispersive magnetic solid phase extraction exploiting magnetic graphene nanocomposite coupled with UHPLC-PDA simultaneous determination of new oral anticoagulants (NAOS) in human plasma

V. Ferrone¹, S. Todaro¹, M. Carlucci², A. Fontana¹, E. Milanetti³, G. Carlucci¹

¹*Dipartimento di Farmacia, ²Dipartimento di Scienze Mediche Orali e Biotecnologiche, Università degli Studi "G. D'Annunzio" Chieti-Pescara, Via dei Vestini, Chieti, Italy*

³*Dipartimento di Fisica - Università degli Studi "La Sapienza" Ple A. Moro, Roma, Italy*

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Determination of polycyclic aromatic hydrocarbons in lipstick by gas-chromatography coupled to mass spectrometry: a case history

G. Roda, S. Arnoldi, E. Casagni, M. Dei Cas, L. Silva, M. Carini

Dipartimento di Scienze Farmaceutiche, Università degli Studi di Milano, Via Mangiagalli 25, 20133 Milano

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“Cannaboom”: an overview of legal and therapeutic cannabis use in Italy

E. Casagni¹, M. Dei Cas², A. Saccardo¹, V. Gambaro¹, G. Roda¹

¹*Dipartimento di Scienze Farmaceutiche, Università degli Studi di Milano, Via Mangiagalli 25, 20133 Milano*

²*Dipartimento di Scienze della Salute, Università degli Studi di Milano, Via A. di Rudini 8, 20142 Milano*

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Ammonium glycyrrhizinate loaded ultradeformable liposomes as potential topical anti-inflammatory agent in nutraceuticals

F. Cilurzo¹, A. Barone², M. Locatelli¹, L. Di Marzio¹, C.A. Ventura³, M. Fresta², C. Celia¹, D. Paolino⁴

¹ *Department of Pharmacy, University of Chieti – Pescara “G. d’Annunzio”, Via dei Vestini 31, 66100, Chieti, Italy.*

² *Department of Health Sciences, University of Catanzaro “Magna Graecia”, Viale “S. Venuta” s.n.c., Catanzaro, Italy.*

³ *Department of Chemical, Biological, Pharmaceutical and Environmental Sciences, University of Messina, V.le F. Stagno D’Alcontres, 31 - 98166 Messina, Italy.*

⁴ *Department of Clinical and Experimental Medicine, University of Catanzaro “Magna Graecia”, Viale “S. Venuta” s.n.c., Catanzaro, Italy*

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Transepidermal water loss evaluation on the skin of healthy human volunteers after Transdermal Drug Delivery Systems application.

F. Froiio¹, M.C. Cristiano¹, S. Fiorito², L. Di Marzio², C. Celia², D. Paolino¹

¹ *Department of Clinical and Experimental Medicine, University of Catanzaro “Magna Graecia”, Viale “S. Venuta” s.n.c., Catanzaro, Italy.*

² *Department of Pharmacy, University of Chieti – Pescara “G. d’Annunzio”, Via dei Vestini 31, 66100, Chieti, Italy*

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Phytochemical investigations on *Ziziphus jujube*

S. D. Dalğın¹, M. Soral², D. Şöhretoğlu¹

¹ *Hacettepe University, Faculty of Pharmacy, Department of Pharmaceutical Chemistry, Sıhhiye, Ankara, TR-06100, Ankara, Turkey*

² *Central Laboratories, Faculty of Chemical and Food Technology, Slovak University of Technology in Bratislava, Radlinského 9, SK-812 37 Bratislava, Slovak Republic*

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The microglia inflammatory response induced by high molecular weight Abeta42 oligomers is suppressed by novel curcumin analogues

*E. De Lorenzi**, M. Zusso², F. Belluti³, F. Bisceglia¹, G. Galli², L. Luise², E. Bernardi¹

¹University of Pavia, Dept Drug Sciences, Pavia, Italy

²University of Padua, Dept. Pharmaceutical and Pharmacological Sciences, Padua, Italy

³Univ. of Bologna, Dept. Pharmacy and Biotechnology, Bologna, Italy

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Optimization of PAMPA method to determine the oral absorption of levonorgestrel in a bioequivalence study

*A. De Simone*¹, L. Davani¹, V. Tumiatti¹, S. Avanesian², S. Pavani², F. Testi², V. Andrisano¹

¹Department for Life Quality Studies University of Bologna, Corso D'Augusto 237, 47921 Rimini, Italy

²Valpharma International S.p.A., Via G. Morgagni 47864 Pennabilli (RN), Italy

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Development of an UHPLC-UV-vis diode arrays detector (DAD) method for the pharmacokinetic characterization of piceid in human

*A. De Simone*¹, L. Davani¹, V. Tumiatti¹, M. Dimilta², V. Gaddi³, V. Andrisano¹

¹Department for Life Quality Studies University of Bologna, Corso D'Augusto 237, 47921 Rimini, Italy

²Freia Farmaceutici Srl, via Marghera 22, 20149 Milano, Italy

³EuroGenLab, via Zamboni 8, 40121 Bologna, Italy

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***Anopheles gambiae* 3-hydroxykynurenine transaminase: LC-MS/MS activity and inhibition study**

E. Del Grosso, R. Canavesi, R. Miggiano, U. Galli, F. Rossi

Department of Pharmaceutical Sciences, Università del Piemonte Orientale, Largo Donegani 2, 28100 Novara, Italy

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ADME investigation in development of novel triazole-based inhibitors of nicotinamide phosphoribosyltransferase (NAMPT)

E. Del Grosso, S. Aprile, C. Travelli, G. Grosa, G.C. Tron, U. Galli

*Department of Pharmaceutical Sciences - Università del Piemonte Orientale,
Largo Donegani, 2 28100 Novara, Italy*

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Multivariate curve resolution for the simultaneous kinetic analysis of multicomponent photolabile drug formulations

M. De Luca, G. Ioele, F. Grande, M. A. Occhiuzzi, G. Ragno

*Department of Pharmacy, Health and Nutritional Sciences, University of Calabria,
Polifunzionale, Rende (CS), Italy.*

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E. Gilardoni¹, H. Macut¹, D. Tarantino², L. Regazzoni^{1}, S. Pellegrino¹, M. L. Gelmi¹,
M. Carini¹*

*¹ DISFARM- Department of Pharmaceutical sciences, University of Milan, Via
Mangiagalli 25, 20133, Milan, Italy*

² Department of Biosciences, University of Milan, Via Celoria 26, 20133, Milan, Italy

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Chemical Profile of the leaves and flowers of *Jasminum officinale* L. from Egypt

*H. M. El-Hefnawy¹, B. Seham S. El-Hawary¹, C. F. A. Mokhtar¹, D. S. M. Osman², E. M.
A. El-Raey³*

*¹Department of Pharmacognosy, Faculty of Pharmacy, Cairo University, Kasr El
Aini Str., Cairo, Egypt.*

*²Department of Pharmacognosy, Faculty of Pharmacy, October Six University, Giza,
Egypt.*

*³Phytochemistry and Plant Systematic Department, National Research Center,
Dokki, Cairo, Egypt*

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C glycosylflavones from in vitro cultures of *Linum thracicum*

L. Ionkova, P. Dimova, J. Zarev, G. Momekov

Faculty of Pharmacy, Medical University of Sofia, Dunav Str. 2, 1000 Sofia, Bulgaria

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High-performance thin-layer chromatography in bioanalytical profiling of marine algae

S. Agatonovic-Kustrin^{1,2}, G.V. Ramenskaya¹, D.W. Morton^{1,2}

¹Department of Pharmaceutical and Toxicological Chemistry, First Moscow State Medical University (Sechenov University), Moscow 119991, Russia

²Department of Pharmacy and Biomedical Sciences, La Trobe Institute for Molecular Science, La Trobe University, Edwards Rd, Bendigo 3550, Australia

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HPLC-PDA method for the simultaneous determination of eperisone hydrochloride, paracetamol, and their metabolites in mouse urine samples

V. Ferrone¹, A. Tartaglia¹, M. Locatelli^{1,2}, L. Di Marzio¹, C. Celia¹, M. Fresta³, G. Carlucci¹

Department of Pharmacy, University of Chieti-Pescara "G. d'Annunzio", Chieti, Italy

²Interuniversity Consortium of Structural and Systems Biology INBB; Roma; Italy

³Department of Health Sciences, University of Catanzaro "Magna Graecia", Catanzaro, Italy

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Analysis of "Sangiovese" red wine using different analytical methods

V. Ferrone¹, A. Tartaglia¹, M. Locatelli^{1,2}, L. Forcucci¹, D. Paolino³, A. Sobolev⁴, L. Mannina⁵, S. Cesa⁵, P. Morozzi⁶, F. de Laurentiis⁶, D. Melucci⁶, C. Locatelli^{6,7}, G. Carlucci¹

¹Department of Pharmacy, University of Chieti-Pescara "G. d'Annunzio", Chieti, Italy

²Interuniversity Consortium of Structural and Systems Biology INBB, Roma, Italy

³Department of Experimental and Clinical Medicine, University of Catanzaro "Magna Graecia".

⁴Istituto di Metodologie Chimiche, Laboratorio di Risonanza Magnetica "Annalaura Segre", CNR, Roma, Italy

⁵Department of Drug Chemistry and Technology, University of Rome "Sapienza",
Roma, Italy.

⁶Department of Chemistry "G. Ciamician", University of Bologna, Bologna, Italy

⁷CIRSA (Inter-dipartimental Research Center for Environmental Sciences),
Laboratory of Environmental Analytical Chemistry, University of Bologna,
Ravenna, Italy

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Miniaturised alternative sampling for the TDM of eating disorder patients under antidepressant treatment

C. Marasca^{1,2}, M. Protti¹, A. R. Atti³, A. Di Gianni³, T. Mastellari³, J. Rudge⁴, A.
Armirotti²,
A. Cavalli², L. Mercolini¹

¹Group of Pharmaco-Toxicological Analysis (PTA Lab), Department of Pharmacy
and Biotechnology (FaBiT), Alma Mater Studiorum - University of Bologna, Via
Belmeloro 6, 40126 Bologna (Italy)

²Italian Institute of Technology (IIT), Via Morego 30, 16163 Genova (Italy)

³Department of Biomedical and Neuromotor Sciences (DIBINEM), Alma Mater
Studiorum - University of Bologna, Viale C. Pepoli 5, 40123 Bologna (Italy)

⁴Neoteryx LLC, 421 Amapola Avenue, 90501 Torrance, CA (USA)

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Dopamine quantification by HPLC-ECD in rat brain tissues exposed to pesticides

L. Marinelli¹, M. Ciulla¹, C. Nasuti², I. Cacciatore¹, A. Di Stefano¹

¹Department of Pharmacy, University "G. d'Annunzio" Chieti-Pescara, Italy

²School of Pharmacy, University of Camerino, Camerino, Italy

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Enhancing online isolation of intact allergenic proteins from vegetable samples by actively modulated two-dimensional liquid chromatography (2D-LC)

M.T. Melfi, D. Nardiello, C. Pignatelli, D. Centonze

Università degli Studi di Foggia, Dipartimento di Scienze Agrarie, degli Alimenti e
dell'Ambiente, via Napoli 25, 71122 Foggia, Italy

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V. Brighenti¹, D. Bertelli¹, L. Marchetti¹, S. Benvenuti¹, L. Pigani², F. Pellati¹

¹Department of Life Sciences, University of Modena and Reggio Emilia, Via G. Campi 103, 41125, Modena, Italy

² Department of Chemical and Geological Sciences, Via G. Campi 103, 41125, Modena, Italy

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Effective extractive procedure and UHPLC methodology for the qualitative and quantitative analysis of *O*-prenyl metabolites in pomegranate seed extracts

F. Preziuso, S. Fiorito, S. Genovese, F. Epifano

Department of Pharmacy, University "G. d'Annunzio" of Chieti-Pescara, Via dei Vestini 31, 66100 Chieti Scalo (CH), Italy

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Analytical investigation of the new synthetic cannabinoid 5F-PB-22: a microsampling-based *in vitro* metabolic study

M. Protti¹, E. Roghi^{1,2}, J. González-Rodríguez², L. Mercolini¹

¹Research group of Pharmaco-Toxicological Analysis (PTA Lab), Department of Pharmacy and Biotechnology (FaBiT), Alma Mater Studiorum - University of Bologna, Via Belmeloro 6, 40126 Bologna, Italy

²School of Chemistry, University of Lincoln, Brayford Pool, LN6 7TS, Lincoln, United Kingdom

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Application of the "Inverted Chirality Columns Approach" to assist asymmetric synthesis protocols: a study case

L. Pucciarini¹, F. Ianni¹, M. Tiecco², A. Carotti¹, G. Saluti³, R. Galarini³, R. Sardella¹, B. Natalini¹

¹University of Perugia, Department of Pharmaceutical Sciences, Via Fabretti 48, 06123 Perugia, Italy

²University of Perugia, Department of Chemistry, Biology and Biotechnology, Via Elce di Sotto 8, 06123 Perugia, Italy

³*Istituto Zooprofilattico Sperimentale dell'Umbria e delle Marche "Togo Rosati",
Via G. Salvemini 1, 06126 Perugia, Italy*

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Development of a LC-MS method for the identification of Cytosolic Sulfotransferases (SULTs) metabolites

*B. Purghè, F. Rossi, R. Miggiano, R. Canavesi, G. Grosa, E. Del Grosso
Department of Pharmaceutical Sciences, Università del Piemonte Orientale, Largo
Donegani 2, 28100 Novara, Italy*

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***Zinger officinalis* pungent fraction: HPLC-PDA-HRMS phytochemical characterization coupled with Principal Components Analysis.**

*A. Romano, L. Arnoldi, E. De Combarieu, N. Sardone
Indena SpA, R&D, Via Don Minzoni, 6, Settala (MI), Italy*

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Development of a multiclass method for 91 veterinary drugs in pig faeces by liquid chromatography high-resolution mass spectrometry

G. Saluti¹, T. Bladek², C. Barola¹, D. Giusepponi¹, F. Paoletti¹, S. Moretti¹, R. Galarini¹

¹Istituto Zooprofilattico Sperimentale dell'Umbria e delle Marche «Togo Rosati», Via G. Salvemini, 1 06126, Perugia, Italy

²Department of Pharmacology and Toxicology, National Veterinary Research Institute, Al. Partyzantow 57, 24-100 Pulawy, Poland

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Nutraceutical potential of *Corylus avellana* daily supplements for obesity and related dysmetabolism

A. Stefanucci¹, M. P. Dimmito¹, G. Zengin², E. Novellino³, A. Mollica¹

¹ Department of Pharmacy, University "G. d'Annunzio" of Chieti-Pescara, Chieti, Italy

² Department of Biology, Science Faculty, Selcuk University, Konya, Turkey

³ Department of Pharmacy, University "Federico II" of Naples, Via D. Montesano, Italy

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Isolation and characterization of new withanolide-type steroids of *Physalis nicandroides*

V. A. Taddeo^{1,2}, U. G. Castillo³, M. J. Núñez³, I. A. Jiménez², I. L. Bazzocchi^b

¹*Dipartimento di Farmacia, Università degli Studi "G. d'Annunzio" Chieti-Pescara, Via dei Vestini 31, 66100 Chieti, Italy.*

²*Instituto Universitario de Bio-Organica Antonio González, Departamento de Química Orgánica, Universidad de La Laguna, Av.da Astrofísico Francisco Sánchez 2, 38206 La Laguna, Tenerife, Spain*

³*Laboratorio de Investigación en Productos Naturales, Facultad de Química y Farmacia, Universidad de El Salvador, Final Av. de Mártires y Héroes del 30 de Julio, San Salvador, El Salvador*

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Styrene-maleic acid lipid particles (SMALPs): a new technology enabling in-solution bioanalytical studies on GPCRs

D. Tedesco¹, M. Maj², P. Malarczyk¹, M. Zaffagnini¹, P. Drączkowski², A. Wnorowski², K. Józwiak², M. Bartolini¹

¹*Department of Pharmacy and Biotechnology, University of Bologna, via Belmeloro 6, 40126 Bologna, Italy*

²*Faculty of Pharmacy, Medical University of Lublin, ul. W. Chodźki 4a, 20-093 Lublin, Poland*

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Immunoaffinity-based CIM- α HSA monolithic columns: a versatile tool for depletion and isolation of albumin from blood-derived biological samples

D. Tedesco¹, M. Naldi^{1,2}, F. Ierardi¹, A. Štrancar³, U. Černigoj³, M. Bartolini¹

¹*Department of Pharmacy and Biotechnology, University of Bologna, via Belmeloro 6, 40126 Bologna, Italy*

²*Center for Applied Biomedical Research (C.R.B.A.), S. Orsola-Malpighi Hospital, Via Massarenti 9, 40138 Bologna, Italy*

³*BIA Separations d.o.o., Mirce 21, 5270 Ajdovščina, Slovenia*

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Unraveling silk sericine molecular weight by modern size exclusion chromatography

S. Tengattini, S. Perteghella, C. Temporin, M. Torre, G. Massolini
Department of Drug Sciences, Viale Taramelli 12, Pavia, Italy

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Comprehensive profiling of short-, medium- and long-chain fatty-acyl-Coenzyme As in biological samples by phosphate methylation coupled to liquid chromatography-tandem mass spectrometry

P. Li, M. Lämmerhofer

Institute of Pharmaceutical Science, University of Tübingen, Germany

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Engineering solutions for flow control in a microchip for spatial multi-dimensional liquid chromatographic analysis of intact proteins

T. Themelis, J. De Vos, S. Eeltink

Vrije Universiteit Brussel (VUB), Department of Chemical Engineering, Brussels, Belgium

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A Pareto-optimality approach to advance intact protein separations in one- and multi-dimensional liquid chromatography

T. Themelis, J. De Vos, S. Eeltink

Vrije Universiteit Brussel (VUB), Department of Chemical Engineering, Brussels, Belgium

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Analysis and antiproliferative effect of *Centaurea maroccana* Ball. (Asteraceae) compounds

S. Lassed^{1,2}, S. Bicha¹, C. Deus³, P. Oliveira³, F. Benayache¹, S. Benayache¹, D. Zama¹

¹Unité de recherche Valorisation des Ressources Naturelles, Molécules Bioactives et Analyses Physicochimiques et Biologiques (VARENBIOMOL), Département de Chimie, Faculté des Sciences Exactes, Université Constantine 1, 25000 Constantine, Algérie

²Université Batna 2, 53, Route de Constantine. Fésdis, Batna 05078, Algérie.

³CNC – Center for Neuroscience and Cellular Biology, University of Coimbra, Portugal