

CURRICULUM VITAE di:

Nominativo	VENTURA CINZIA ANNA
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Posizione accademica

Macrosettore:	03/D
Settore Concorsuale:	03/D2
Settore Scientifico Disciplinare:	CHIM/09
Qualifica:	PROFESSORE ORDINARIO
Anzianità nel ruolo:	DA GENNAIO 2018
Sede Universitaria:	UNIVERSITA' DI MESSINA
Struttura di appartenenza (dipartimento o altro)	DIPARTIMENTO DI SCIENZE CHIMICHE, BIOLOGICHE, FARMACEUTICHE E AMBIENTALI

Posizioni ricoperte precedentemente nel medesimo ateneo o in altri

Periodo	Fascia	Ateneo
2000-2010	RICERCATORE	UNIVERSITA' DI MESSINA
2011-2017	PROFESSORE SECONDA FASCIA	UNIVERSITA' DI MESSINA

Pubblicazioni Scientifiche

n. progr.	anno	Descrizione pubblicazione
1	1990	"Inclusion complexation of 4-biphenylacetic acid with β cyclodextrin". <i>Drug Development and Industrial Pharmacy</i> , 16 (1990) 395-413. G. Puglisi, N.A. Santagati, R. Pignatello, C. Ventura , F.A. Bottino, S. Mangiafico and G. Mazzone.
2	1991	"Enhancement of 4-biphenylacetic acid bioavailability in rats by its β -cyclodextrin complex after oral administration." <i>J. Pharm. and Pharmacol.</i> , 43 (1991) 430-432. G. Puglisi, N.A. Santagati, C.A. Ventura , R. Pignatello, A. M. Panico and S. Spampinato.

3	1992	"Phospholipid vesicles as a drug delivery system. Part I. interaction of Cytidine-5'-diphosphate choline with charged and zwitterionic phospholipids." <i>Termochimica Acta</i> , <u>195</u> (1992) 139-148. C. La Rosa, D. Grasso, M. Fresta, C. Ventura and G. Puglisi.	
4	1992	"Liposomes as a potential drug carrier for citicoline (CDP-Choline) and the effect of formulation conditions on encapsulation efficiency". <i>Die Pharmazie</i> , <u>47</u> (1992) 211-215. G. Puglisi, M. Fresta, C. La Rosa, C.A. Ventura, A.M. Panico and G. Mazzone.	
5	1992	"Phospholipid vesicles as drug delivery system. Part II. A study on kinetic fusion between vesicles containing CDP-choline and dipalmitoylphosphatidylcholine vesicles". <i>Termochimica Acta</i> , <u>198</u> (1992) 181-190. C. La Rosa, D. Grasso, M. Fresta, C.A. Ventura and G. Puglisi.	
6	1992	"Calorimetric investigation of the complex formation between surfactants and α -, β - and γ -cyclodextrins". <i>Termochimica Acta</i> , <u>199</u> (1992) 125-132. V. Turco Liveri, G. Cavallaro, G. Giammona, G. Pitarresi, G. Puglisi and C. Ventura .	
7	1992	"Effect of the complexation of some nonsteroidal anti-inflammatory drugs with β -Cyclodextrin on the interaction with phosphatidylcholine liposomes". <i>Int. J. Pharmaceutics</i> , <u>88</u> (1992) 1-8. F. Castelli, G. Puglisi, G. Giammona and C.A. Ventura .	
8	1993	"Preparation and evaluation of poly-lactide microspheres loaded with antiinflammatory drug" <i>Boll. Chim. Farm.</i> , <u>132</u> (1993) 411-414. B. Conti, G. Puglisi, C.A. Ventura , P. Giunchedi and U. Conte	
9	1994	"Tolmetin poly-D,L-lactide microspheres: in vitro/in vivo evaluation". <i>S.T.P. Pharma Sciences Journal</i> , <u>4</u> (1994) 269-274. B. Conti, G. Puglisi, C.A. Ventura, P. Giunchedi, U. Conte, A. Caruso and V. Cutuli.	
10	1994	"Synthesis and therapeutic potential of a macromolecular prodrug of diflunisal" <i>Int. J. Pharmaceutics</i> , <u>105</u> (1994) 57-63. G. Giammona, G. Cavallaro, G. Pitarresi, C. Ventura and S. Palazzo.	
11	1994	"Comparative study on inclusion compounds of 4-biphenylacetic acid with β -cyclodextrin, hydroxypropylated- β -cyclodextrin and methylated- β -cyclodextrins". <i>Drug Dev. Ind. Pharmacy</i> , <u>20</u> (1994) 2245-2265. C.A. Ventura , G. Puglisi, G. Giammona and F. A. Bottino	
12	1994	"Interaction of the fluoroquinolone antimicrobial agent ofloxacin with biological membrane model". <i>Acta Technol. Legis Medicamenti</i> , <u>V</u> (1994) 173-188. M. Fresta, C.A. Ventura , G. Puglisi.	
13	1995	"Differential effects of modified β -cyclodextrins on pharmacological activity and bioavailability of 4-biphenylacetic acid in rats after oral administration". <i>J. Pharm. Pharmacol.</i> <u>47</u> (1995) 120-123. G. Puglisi, C.A. Ventura , A. Spadaro, G. Campana and S. Spampinato.	
14	1995	"Methotrexate interaction with a lipid membrane model of DPPC". <i>J. Thermal Analysis</i> , <u>44</u> (1995) 1287-1299. G. Puglisi, M. Fresta, C. Ventura , G. Mazzone and M.A. Vandelli.	
15	1995	"Solid state characterization and in solution studies of idebenone- β -cyclodextrin inclusion complex". <i>Acta Technol. Legis Medicamenti</i> ,	

		<u>VI</u> (1995) 55-66. C.A. Ventura , M. Fresta, C. Giovinnazzo and G. Puglisi.
16	1995	"Design of a colloidal formulation: polyisobutylcyanoacrylate nanoparticles containing netilmicin". <i>Acta Technol. Legis Medicamenti</i> , <u>VI</u> , suppl. n. 3, (1995) 560-565. Fresta, C.A. Ventura and G. Puglisi.
17	1995	"Studio "in vivo" di composti di inclusione dell'acido 4-bifenilacetico con ciclodestrine". <i>Acta Technol. Legis Medicamenti</i> , <u>VI</u> , suppl. n. 3 (1995) 604-608. C.A. Ventura , M. Fresta and G. Puglisi.
18	1995	"Influence of the preparation conditions on poly(ethylcyanoacrylate) nanocapsule formation". <i>Int. J. Pharm.</i> , <u>125</u> (1995) 283-287. G. Puglisi, M. Fresta, G. Giammona, C.A. Ventura .
19	1996	"Interaction of natural and modified β -cyclodextrins with a biological membrane model of dipalmitoylphosphatidylcholine". <i>J. Colloid Interface Sciences</i> , <u>80</u> (1996) 542-547. G. Puglisi, M. Fresta and C.A. Ventura .
20	1996	"Preparation and physico-chemical study of inclusion complexes between idebenone and modified β -cyclodextrin". <i>J. Inclusion Phenomena</i> , 24 (1996) 193-210. G. Puglisi, C.A. Ventura, M. Fresta, M.A. Vandelli, G. Cavallaro and M. Zappalà.
21	1997	"Improvement of water solubility and dissolution rate of ursodeoxycholic acid and chenodeoxycholic acid by complexation with natural and modified β -cyclodextrins". <i>Int. J. Pharmaceutics</i> , <u>149</u> (1997) 1-13. C.A. Ventura , S. Tirendi, G. Puglisi, E. Bousquet and L. Panza.
22	1997	"Thymopentin loaded microsphere preparation by w/o/w emulsion technique: in vitro/ex vivo evaluation". <i>J. Microencapsulation</i> , 14 (1997) 303-310. B. Conti, A.M. Panico, C.A. Ventura, P. Giunchedi, G. Puglisi.
23	1998	"A physico-chemical study on the interaction between papaverine and natural and modified β -cyclodextrins". <i>Int. J. Pharmaceutics</i> , <u>160</u> (1998) 163-172. C.A. Ventura , G. Puglisi, M. Zappalà, G. Mazzone.
24	1998	"A calorimetric study on the idebenone-phospholipid membrane interaction". <i>Int. J. Pharmaceutics</i> , <u>163</u> (1998) 133-143. M. Fresta, C.A. Ventura , E. Mezzasalma, G. Puglisi.
25	2001	"Biomembrane model interaction and percutaneous absorption of papaverine through rat skin: effects of cyclodextrins as penetration enhancers". <i>J. Drug targeting</i> , 9 (2001) 379-393. C.A. Ventura, M. Fresta, D. Paolino, S. Pedotti, A. Corsaro and G. Puglisi.
26	2001	"Characterization of 4-biphenylacetic acid-dimethyl- β -cyclodextrin prodrug" C.A. Ventura , M. Fresta, S. Pedotti, A. Corsaro, G. Puglisi. <i>Acta Technologiae et Legis Medicamenti</i> , vol. XII (2001) p. 139-142.
27	2001	" β -cyclodextrin as a potential carrier for an acyclovir prodrug". C.A. Ventura , S. Pedotti, A. Corsaro, G. Puglisi. <i>Acta Technologiae et Legis Medicamenti</i> , vol. XII (2001) p. 135-138.
28	2002	"Preparation, Characterization, Molecular Modeling and In Vitro Activity of Paclitaxel-Cyclodextrin Complexes". <i>Bioorg. Med. Chem. Letters</i> , <u>12</u> (2002) 1637-1641. S. Alcaro, C.A. Ventura , D. Paolino, D. Battaglia, F. Ortuso, L. Cattel, G. Puglisi and M. Fresta.

29	2002	"Lecithin Microemulsions for the Topical Administration of Ketoprofen: Percutaneous Adsorption through Human Skin and In Vivo Human Skin Tolerability". <i>Int. J. Pharm.</i> , <u>244</u> (2002) 21-31. D. Paolino, C.A. Ventura, S. Nisticò, G. Puglisi e M. Fresta.
30	2003	"Synthesis, Characterization and <i>In Vitro</i> Evaluation of Dimethyl- β -cyclodextrin-4-biphenylacetic Acid Conjugate". <i>J. Drug Targeting</i> , <u>11</u> (2003) 233-240. C.A. Ventura, D. Paolino, S. Pedotti, V. Pistarà, A. Corsaro and G. Puglisi.
31	2005	"Preparation of celecoxib-dimethyl- α -cyclodextrin inclusion complex: characterization and in vitro permeation study". <i>Eur. J. Med.Chem.</i> , <u>40</u> (2005) 624-631. C.A. Ventura, I. Giannone, D. Paolino, V. Pistarà, A. Corsaro, G. Puglisi.
32	2005	"Enhancement of drug affinity for cell membranes by conjugation with lipoamino acids. I. Synthesis and biological evaluation of lipophilic conjugates of tranilcypromine". <i>Eur. J. Med.Chem.</i> , <u>40</u> (2005) 1074-1079. R. Pignatello, A. Puleo, S. Guccione, G. Raciti, R. Acquaviva, A. Campisi, C.A. Ventura, G. Puglisi.
33	2006	"Physico-chemical characterization of disoxaril-dimethyl-beta-cyclodextrin inclusion complex and in vitro permeation studies". <i>Eur. J. Med.Chem.</i> , <u>41</u> (2006) 233-40. C.A. Ventura, I. Giannone, T. Musumeci, R. Pignatello, L. Ragni, C. Landolfi, C. Milanese, D. Paolino, G. Puglisi.
34	2006	"Influence of modified cyclodextrin on solubility and percutaneous absorption of celecoxib through human skin". <i>Int. J. Pharm.</i> , <u>314</u> (2006) 37-45. C.A. Ventura, S. Tommasini, A. Falcone, I. Giannone, D. Paolino, V. Sdrafkakis, M.R. Mondello, G. Puglisi.
35	2006	"PLA/PLGA nanoparticles for sustained release of docetaxel". <i>Int. J. Pharm.</i> , <u>325</u> (2006) 172-9. T. Musumeci, C. A. Ventura, I. Giannone, B. Ruozzi, L. Montenegro, R. Pignatello, G. Puglisi.
36	2006	"Lyoprotected nanospheres formulations for paclitaxel controlled delivery" <i>J. Nanosci. Nanotechnol.</i> , <u>6</u> (2006) 3118-25. T. Musumeci, L. Vicari, C.A. Ventura , M. Gulisano, R. Pignatello, G. Puglisi.
37	2006	"Technological and biological characterization of idebenone-loaded solid lipid nanoparticles prepared by a modified solvent injection technique". <i>J. Biomed. Nanotechnol.</i> <u>2</u> (2006) 253-260. A. H. S. Stancampiano, R. Acquaviva, A. Campisi, L. Vanella, C.A. Ventura, G. Puglisi, and R. Pignatello.
38	2007	"Technological evaluation and equivalence assessment of lorazepam tablets in rabbits". <i>Pharmazie</i> , <u>62</u> (2007) 515-8. C.A. Ventura , I. Giannone, T. Musumeci, R. Pignatello, G. Puglisi.
39	2007	"In vitro evaluation of quercetin-3-O-acyl esters as topical prodrugs." <i>Int J Pharm.</i> , <u>336</u> (2007) 257-62. L. Montenegro, C. Carbone, C. Maniscalco, D. Lambusta, G. Nicolosi, C.A. Ventura , G. Puglisi.
40	2007	"Dexamethasone sodium phosphate-loaded Chitosan based delivery systems for buccal application." <i>J. Drug Target.</i> , <u>15</u> (2007) 603-10. R. Pignatello, AH Stancampiano, C.A. Ventura , G. Puglisi.
41	2008	"Improved In Vitro Anti-Tumoral Activity, Intracellular Uptake and Apoptotic Induction of Gemcitabine-Loaded Pegylated Unilamellar Liposomes". <i>J. Nanosci. Nanotechnol.</i> , <u>8</u> (2008) 2102-2113. C. Celia, M.G. Calvagno, D. Paolino, S. Bulotta, C.A. Ventura , D. Russo, M. Fresta.

42	2008	"Chitosan microspheres for intrapulmonary administration of moxifloxacin: interaction with biomembrane models and <i>in vitro</i> permeation studies". <i>Eur. J. Pharm. Biopharm.</i> , <u>68</u> (2008) 235-44. C.A. Ventura , S. Tommasini, E. Crupi, I. Giannone, V. Cardile, T. Musumeci, G. Puglisi.
42	2008	"Development of a Liposome Formulation for D-Cycloserine Local Delivery" <i>J. Liposomes Res.</i> , <u>18</u> (2008) 211-224. T. Musumeci, C.A. Ventura , I. Giannone, R. Pignatello and G. Puglisi.
43	2011	"Effects of external phase on D-cycloserine loaded W/O nanocapsules prepared by the interfacial polymerization method". <i>Eur. J. Med. Chem.</i> , <u>46</u> (2011) 2828-2834. T. Musumeci, C.A. Ventura , C. Carbone, R. Pignatello and G. Puglisi.
44	2011	"Gemcitabine-loaded chitosan microspheres. Characterization and biological <i>in vitro</i> evaluation" <i>Biomed. Microdevices</i> , <u>12</u> (2011) 799-807. C.A. Ventura , C. Cannavà, R. Stancanelli, D. Paolino, D. Cosco, A. La Mantia, R. Pignatello and S. Tommasini.
45	2012	"Structural and spectroscopic features of lutein/butanoyl β -cyclodextrin nanoassemblies". <i>J. Pharm. Biomed. Anal.</i> , <u>71</u> (2012) 214-218. R. Stancanelli, L.D. Løjknær, K.L. Larsen, M. Guardo, C. Cannavà, S. Tommasini, C.A. Ventura , M.L. Calabrò, N. Micali, V. Villari and A. Mazzaglia.
46	2013	"Polyethylenimine and chitosan carriers for the delivery of RNA interference effectors". <i>Expert Opinion on Drug Delivery</i> , <u>10</u> (2013) 1653-1668. R. Molinaro, J. Wolfram, C. Federico, F. Cilurzo, L. Di Marzio, C.A. Ventura , M. Carafa, C. Celia, M. Fresta.
47	2013	"Phase solubility and FTIR-ATR studies of idebenone/sulfobutyl ether β -cyclodextrin inclusion complex". <i>J. Incl. Phenom. Macrocycl Chem.</i> , <u>75</u> (2013) 255-262. C. Cannavà, V. Crupi, M. Guardo, D. Majolino, R. Stancanelli, S. Tommasini, C.A. Ventura , V. Venuti.
48	2013	"Liposomal Chemotherapeutics". <i>Future Oncology</i> , <u>9</u> (2013) 1849-1859 E. Gentile, F. Cilurzo, L. Di Marzio, M. Carafa, C.A. Ventura , J. Wolfram, D. Paolino, C. Celia.
49	2013	"Celecoxib-loaded PLGA/cyclodextrin microspheres: Characterization and evaluation of anti-inflammatory activity on human chondrocyte cultures". <i>Colloids Surf. B, Biointerfaces</i> , <u>111</u> (2013) 289-296. C. Cannavà, S. Tommasini, R. Stancanelli, V. Cardile, F. Cilurzo, I. Giannone, G. Puglisi, C. A. Ventura .
50	2013	"Anticancer activity of liposomal bergamot essential oil (BEO) on human neuroblastoma cells". <i>Colloids Surf. B, Biointerfaces</i> , <u>112</u> , (2013) 548-553. C. Celia, E. Trapasso, M. Locatelli, M. Navarra, C.A. Ventura , J. Wolfram, M. Carafa, V.M. Morittu, D. Britti, L. Di Marzio, D. Paolino.
51	2014	"A characterization study of resveratrol/sulfobutylether- β -cyclodextrin inclusion complex and <i>in vitro</i> anticancer activity". <i>Colloids Surf. B, Biointerfaces</i> , <u>115</u> (2014) 22-28. V. Venuti, C. Cannavà, M.C. Cristiano, M. Fresta, D. Majolino, D. Paolino, R. Stancanelli, S. Tommasini, C.A. Ventura .

52	2015	"Ultradeformable liposomes as multidrug carrier of resveratrol and 5-fluorouracil for their topical delivery". <i>Int. J. Pharm.</i> , 489 (2015) 1-10. D. Cosco, D. Paolino, J. Maiuolo, L. Di Marzio, M. Carafa, C.A. Ventura , M. Fresta.
53	2015	"Synthesis and physico-chemical characterization of a β -cyclodextrin conjugate for sustained release of Acyclovir". <i>Carbohydr Polym</i> , 131 , (2015) 159-167. S. Pedotti, V. Pistarà, C. Cannavà, C. Carbone, F. Cilurzo, A. Corsaro, G. Puglisi, C.A. Ventura .
54	2015	"Long term stability evaluation of prostacyclin released from biomedical device through turbiscan lab expert". <i>Medicinal Chemistry</i> , 11 (2015) 391-399. C. Celia, M. Locatelli, F. Cilurzo, D. Cosco, E. Gentile, D. Scalise, M. Carafa, C.A. Ventura , M. Fleury, C. Tisserand, R.C. Barbacane, M. Fresta, L. Di Marzio, D. Paolino.
55	2015	"Isoflavone Aglycons-Sulfobutyl Ether-beta-Cyclodextrin Inclusion Complexes: in Solution and Solid State Studies". <i>J. Incl. Phenom. Macrocycl. Chem.</i> , 83 (2015) 27-36. R. Stancanelli, V. Venuti, A. Arigo, M.L. Calabro, C. Cannava, V. Crupi, D. Majolino, S. Tommasini, C.A. Ventura .
56	2015	"Influence of the supramolecular micro-assembly of multiple emulsions on their biopharmaceutical features and in vivo therapeutic response". <i>Current Drug Targets</i> , 16 (2015) 1612-1622. F. Cilurzo, M.C. Cristiano, L. Di Marzio, D. Cosco, M. Carafa, C.A. Ventura , M. Fresta, D. Paolino.
57	2016	"Solute-Solvent Interactions in Aqueous Solutions of Sulfobutyl Ether-beta-cyclodextrin As Probed by UV-Raman and FTIR-ATR Analysis". <i>J. Phys. Chem. B</i> , 120 (2016) 3746-3753. V. Venuti, B. Rossi, V. Crupi, F. D'Amico, A. Gessini, D. Majolino, C. Masciovecchio, R. Stancanelli, C.A. Ventura .
58	2016	"Pharmacological effect of a new idebenone formulation in a model of carrageenan-induced inflammatory pain". <i>Pharmacol. Res.</i> , 111 (2016) 767-773. F. Lauro, S. Ilari, L. A. Giancotti, C. A. Ventura , C. Morabito, M. Gliozzi, V. Malafoglia, E. Palma, D. Paolino, V. Mollace, C. Muscoli.
59	2016	"Nanotherapeutics for anti-inflammatory delivery". <i>J. Drug Delivery Sci. Technol.</i> , 32 (2016) 174-191. L. Di Marzio, C. A. Ventura , D. Cosco, D. Paolino, A. Di Stefano, R. Stancanelli, S. Tommasini, C. Cannava, C. Celia, M. Fresta.
60	2016	"Nanospheres based on PLGA/amphiphilic cyclodextrin assemblies as potential enhancers of Methylene Blue neuroprotective effect". <i>RSC Advances</i> , 6 (2016) 16720-16729. C. Cannava, R. Stancanelli, M.R. Marabeti, V. Venuti, C. Cascio, P. Guarneri, C. Bongiorno, G. Sortino, D. Majolino, A. Mazzaglia, S. Tommasini, C.A. Ventura .
61	2017	"Host-guest" interactions in Captisol®/Coumestrol inclusion complex: UV-vis, FTIR-ATR and Raman studies". <i>J. Mol. Struct.</i> , 1146 (2017) 512-521. V. Venuti, R. Stancanelli, G. Acri, V. Crupi, G. Paladini, B. Testagrossa, S. Tommasini, C.A. Ventura , D. Majolino.
62	2017	"Physicochemical characterization of pH-responsive and fusogenic self-assembled non-phospholipid vesicles for a potential multiple

		targeting therapy". <i>Int. J. Pharm.</i> , 528 (2017) 18-32. M. Di Francesco, C. Celia, R. Primavera, N. D'Avanzo, M. Locatelli, M. Fresta, F. Cilurzo, C.A. Ventura , D. Paolino, L. Di Marzio.
63	2017	"Physicochemical properties of inclusion complexes of highly soluble β -cyclodextrins with highly hydrophobic testosterone propionate" <i>Int. J. Pharm.</i> , 534 (2017) 316–324. C. Celia, A. Scala, R. Stancanelli, E. Surdo, D. Paolino, A. Grattoni, N. Micale, V. Crupi, D. Majolino, M. Fresta, S. Tommasini, V. Venuti, C.A. Ventura .
64	2019	"Polyaspartamide based hydrogel with cell recruitment properties for the local administration of hydrophobic anticancer drugs. <i>Reactive & Functional Polymers</i> , 138 (2019) 9-17. C. Fiorica, C.A. Ventura , G. Pitarresi, G. Giammona.
65	2019	"Analysis of the thermal fluctuations in inclusion complexes of genistein with β -cyclodextrin derivatives" <i>Chemical Physics</i> , 516 (2019) 125-131. V. Venuti, C. Corsaro, R. Stancanelli, A. Paciaroni, V. Crupi, S. Tommasini, C.A. Ventura , D. Maiolino.
66	2019	"Gemcitabine anticancer activity enhancement by water soluble celecoxib/sulfobutyl ether- β -cyclodextrin inclusion complex". <i>Carbohydrate Polymers</i> , 206 (2019) 792-800. A. Rescifina, E. Surdo, V. Cardile, R. Avola, A.C.E. Graziano, R. Stancanelli, S. Tommasini, V. Pistarà, C.A. Ventura .
67	2019	Physicochemical characterization and antioxidant activity evaluation of idebenone/hydroxypropyl- β -cyclodextrin inclusion complex. <i>Biomolecules</i> 9 (10), (2019) 9100531. V. Venuti, V. Crupi, B. Fazio, D. Majolino, G. Acri, B. Testagrossa, R. Stancanelli, F. De Gaetano, A. Gagliardi, D. Paolino, G. Floresta, V. Pistarà, A. Rescifina, C.A. Ventura
68	2020	"The Rheolaser Master™ and Kinexus Rotational Rheometer® to Evaluate the Influence of Topical Drug Delivery Systems on Rheological Features of Topical Poloxamer Gel." <i>Molecules</i> . (2020), 25 , 1979. Cristiano, M.C.; Froio, F.; Mancuso, A.; De Gaetano, F.; Ventura, C.A. ; Fresta, M.; Paolino, D.
69	2020	"A physico-chemical study on amphiphilic cyclodextrin/liposomes nanoassemblies with drug carrier potential." <i>J. Liposome. Res.</i> (2020), 30 , 407-416. Musumeci, T.; Bonaccorso, A.; De Gaetano, F.; Larsen, K.L.; Pignatello, P.; Mazzaglia, A.; Puglisi, G.; Ventura, C.A.
70	2021	"Rutin-Loaded Solid Lipid Nanoparticles: Characterization and In Vitro Evaluation" <i>Molecules</i> . 2021, 26 , 1039. De Gaetano, F.; Cristiano, M.C.; Venuti, V.; Crupi, V.; Majolino, D.; Paladini, G.; Acri, G.; Testagrossa, B.; Irrera, A.; Paolino, D.; Tommasini, S.; Ventura, C.A. ; Stancanelli, R.
71	2021	"Topical Unsaturated Fatty Acid Vesicles Improve Antioxidant Activity of Ammonium Glycyrrhizinate" <i>Pharmaceutics</i> . (2021) 13 , 548. Cristiano, M.C.; Mancuso, A.; Fresta, M.; Torella, D.; De Gaetano, F.; Ventura, C.A. ; Paolino, D.
72	2021	"Temperature-Dependent Dynamical Evolution in Coum/SBE- β -CD Inclusion Complexes Revealed by Two-Dimensional FTIR Correlation Spectroscopy (2D-COS)". <i>Molecules</i> (2021) 26 , 3749. Paladini, G.;

		Caridi, F.; Crupi, V.; De Gaetano, F.; Majolino, D.; Tommasini, S.; Ventura, C.A. ; Venuti, V.; Stancanelli, R.	
73	2021	Development of Chitosan/Cyclodextrin Nanospheres for Levofloxacin Ocular Delivery. <i>Pharmaceutics</i> . (2021) 13, 1293. De Gaetano, F.; Marino, A.; Marchetta, A.; Bongiorno, C.; Zagami, R.; Cristiano, M.C.; Paolino, D.; Pistarà, V.; Ventura, C.A.	
74	2022	Chitosan-hyaluronan nanoparticles for tumor targeting of vinblastine sulfate: characterization and internalization studies. <i>Pharmaceutics</i> . 2022, 14(5), 942. Cannavà C., De Gaetano F., Stancanelli R., Venuti V., Paladini G., Caridi F., Ghica C., Crupi V., Majolino D., Ferlazzo G., Tommasini S., Ventura C.A.	
75	2022	Chitosan/Cyclodextrin Nanospheres for Potential Nose-to-Brain Targeting of Idebenone. <i>Pharmaceutics</i> . (2022), 15, 1206. De Gaetano, F.; D'Avanzo, N.; Mancuso, A.; De Gaetano, A.; Paladini, G.; Caridi, G.; Venuti, V.; Paolino, D.; Ventura, C.A.	

Titoli ¹

- Direzione di enti o istituti di ricerca di alta qualificazione internazionale:

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- Responsabilità scientifica generale o di unità (work package, unità nazionale nei progetti europei o locale in quelli nazionali ecc.) per progetti di ricerca internazionali e nazionali ammessi al finanziamento sulla base di bandi competitivi che prevedano la revisione tra pari:

Responsabile della ricerca "Spatial disposition of hyaluronic acid in chitosan-hyaluronan nanoparticles for drug delivery: a combined UV resonant Raman and microscopy study" finanziata, a seguito di bando competitivo, dal centro di ricerca internazionale ELETTRA Sincrotrone Trieste S.C.p.A. n. protocollo 20157001 (partners: Università degli Studi di Messina, ELETTRA - Sincrotrone Trieste S.C.p.A.)

- Direzione o partecipazione a comitati di direzione di riviste Scopus/WOS o classificate da ANVUR, nonché di collane editoriali, enciclopedie e trattati di riconosciuto prestigio nel settore:

Guest Editor di volumi speciali di riviste censite SCOPUS:

- **"Nanosystems in Pharmaceutical Technology" for *Molecules* (MDPI);**
- **"Women in Pharmaceutics" for *Pharmaceutics* (MDPI);**
- **"Cyclodextrin-Based Drug Delivery System and its Pharmaceutical and Biomedical Application" for *Pharmaceutics* (MDPI)**

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- Partecipazione al collegio dei docenti nell'ambito di dottorati di ricerca accreditati dal Ministero:

Partecipazione al collegio dei docenti del dottorato in "Scienze Chimiche" - presso l'Università degli Studi di Messina

- Incarichi di insegnamento o di ricerca (fellowship) presso qualificati atenei e istituti di ricerca esteri o sovranazionali:

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- significativi riconoscimenti per l'attività scientifica, incluse l'affiliazione ad accademie di riconosciuto prestigio nel settore e la presidenza di società scientifiche di riconosciuto prestigio:

– **Socio ADRITELF**

¹ In via esemplificativa sono indicate alcune voci

– **Socio SCI – Divisione di Tecnologia Farmaceutica**

- partecipazione come relatore a convegni di carattere scientifico nazionali o internazionali:

Presentazione di poster/comunicazioni orali (oltre 10 come relatore invitato) ad oltre 70 Congressi Nazionali e Internazionali

- direzione o partecipazione a gruppi di ricerca, nazionali o internazionali, legati a università ovvero a qualificate istituzioni pubbliche o private:

Partecipazione a Progetti di Interesse Nazionale (COFIN2001, COFIN 2003, PRIN 2006, PRIN 2010-11).

- Altri titoli che contribuiscano a una migliore definizione del profilo scientifico:

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data

___12/10/2022___