

Antonio M Rabasco

List of Publications by Year in descending order

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74
papers

2,345
citations

218677

26
h-index

214800

47
g-index

75
all docs

75
docs citations

75
times ranked

2690
citing authors

#	ARTICLE	IF	CITATIONS
1	Central composite design optimization for a controlled valsartan release from polycaprolactone microspheres. <i>Journal of Applied Polymer Science</i> , 2022, 139, 51584.	2.6	1
2	pH-temperature dual-sensitive nucleolipid-containing stealth liposomes anchored with PEGylated AuNPs for triggering delivery of doxorubicin. <i>International Journal of Pharmaceutics</i> , 2022, 619, 121691.	5.2	10
3	Preparation and In Vivo Evaluation of Rosmarinic Acid-Loaded Transethosomes After Percutaneous Application on a Psoriasis Animal Model. <i>AAPS PharmSciTech</i> , 2021, 22, 103.	3.3	18
4	Cholesterol Levels Affect the Performance of AuNPs-Decorated Thermo-Sensitive Liposomes as Nanocarriers for Controlled Doxorubicin Delivery. <i>Pharmaceutics</i> , 2021, 13, 973.	4.5	7
5	Synergistic Effect of Acetazolamide-(2-hydroxy)propyl β -Cyclodextrin in Timolol Liposomes for Decreasing and Prolonging Intraocular Pressure Levels. <i>Pharmaceutics</i> , 2021, 13, 2010.	4.5	1
6	Preparation, Characterization and Evaluation of the Anti-Inflammatory Activity of Epichlorohydrin- β -Cyclodextrin/Curcumin Binary Systems Embedded in a Pluronic [®] /Hyaluronate Hydrogel. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13566.	4.1	8
7	Curcumin-in-Cyclodextrins-in-Liposomes: An Alternative for Osteoarthritis Treatment. <i>Proceedings (mdpi)</i> , 2020, 78, .	0.2	1
8	Didodecyltrimethylammonium Bromide Role in Anchoring Gold Nanoparticles onto Liposome Surface for Triggering the Drug Release. <i>AAPS PharmSciTech</i> , 2019, 20, 294.	3.3	6
9	Electrochemical characterization of a mixed lipid monolayer supported on Au(111) electrodes with implications for doxorubicin delivery. <i>Journal of Electroanalytical Chemistry</i> , 2018, 815, 246-254.	3.8	10
10	Ophthalmic administration of a 10-fold-lower dose of conventional nanoliposome formulations caused levels of intraocular pressure similar to those induced by marketed eye drops. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 111, 186-194.	4.0	16
11	Fucoxanthin-Containing Cream Prevents Epidermal Hyperplasia and UVB-Induced Skin Erythema in Mice. <i>Marine Drugs</i> , 2018, 16, 378.	4.6	62
12	Topical Application of Glycolipids from <i>Isochrysis galbana</i> Prevents Epidermal Hyperplasia in Mice. <i>Marine Drugs</i> , 2018, 16, 2.	4.6	22
13	A comparative study of stabilising effect and antioxidant activity of different antioxidants on levodopa-loaded liposomes. <i>Journal of Microencapsulation</i> , 2018, 35, 357-371.	2.8	19
14	Deformability properties of timolol-loaded transfersomes based on the extrusion mechanism. Statistical optimization of the process. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 1683-1694.	2.0	41
15	Specific requirements regarding module 5. <i>Pharmaceuticals Policy and Law</i> , 2015, 17, 279-281.	0.1	0
16	Specific requirements for somatic cell therapy medicinal products and tissue engineered products. <i>Pharmaceuticals Policy and Law</i> , 2015, 17, 271-277.	0.1	0
17	Surface functionalizing of a lipid nanosystem to promote brain targeting: step-by-step design and physico-chemical characterization. <i>Pharmaceutical Development and Technology</i> , 2015, 21, 1-9.	2.4	2
18	Método Avenzoar para la implantación racional de la atención farmacéutica en la farmacia comunitaria. <i>Farmacéuticos Comunitarios</i> , 2015, 7, 37-44.	0.0	0

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19	Development and validation of a high performance chromatographic method for determining sumatriptan in niosomes. Journal of Pharmaceutical and Biomedical Analysis, 2013, 72, 251-260.	2.8	17
20	Thermal and 31P-NMR studies to elucidate sumatriptan succinate entrapment behavior in Phosphatidylcholine/Cholesterol liposomes. Comparative 31P-NMR analysis on negatively and positively-charged liposomes. Colloids and Surfaces B: Biointerfaces, 2013, 105, 14-23.	5.0	26
21	Robust Optimization of Alginate-Carbopol 940 Bead Formulations. Scientific World Journal, The, 2012, 2012, 1-15.	2.1	7
22	Applying the taguchi method to optimize sumatriptan succinate niosomes as drug carriers for skin delivery. Journal of Pharmaceutical Sciences, 2012, 101, 3845-3863.	3.3	20
23	Charged liposomes as carriers to enhance the permeation through the skin. Expert Opinion on Drug Delivery, 2011, 8, 857-871.	5.0	73
24	Diclofenac Salts, Part 6: Release from Lipid Microspheres. Journal of Pharmaceutical Sciences, 2011, 100, 3482-3494.	3.3	11
25	New œdrug-in cyclodextrin-in deformable liposomesœ formulations to improve the therapeutic efficacy of local anaesthetics. International Journal of Pharmaceutics, 2010, 395, 222-231.	5.2	81
26	Bimodal Release of Olanzapine from Lipid Microspheres. Journal of Pharmaceutical Sciences, 2010, 99, 4251-4260.	3.3	12
27	Positively and negatively charged liposomes as carriers for transdermal delivery of sumatriptan: in vitro characterization. Drug Development and Industrial Pharmacy, 2010, 36, 666-675.	2.0	44
28	Effect of preparation technique on the properties and <i>in vivo</i> efficacy of benzocaine-loaded ethosomes. Journal of Liposome Research, 2009, 19, 253-260.	3.3	68
29	Development and validation of a reverse-phase liquid chromatographic method for the assay of lidocaine hydrochloride in alginate-Gantrez® microspheres. Journal of Pharmaceutical and Biomedical Analysis, 2008, 47, 501-507.	2.8	19
30	Development, characterization and in vivo evaluation of benzocaine-loaded liposomes. European Journal of Pharmaceutics and Biopharmaceutics, 2007, 67, 86-95.	4.3	137
31	Application of statistical experimental design to study the formulation variables influencing the coating process of lidocaine liposomes. International Journal of Pharmaceutics, 2007, 337, 336-345.	5.2	84
32	Effect of cholesterol and ethanol on dermal delivery from DPPC liposomes. International Journal of Pharmaceutics, 2005, 298, 1-12.	5.2	273
33	Release of indomethacin from ultrasound dry granules containing lactose-based excipients. Journal of Controlled Release, 2005, 102, 39-47.	9.9	12
34	Diclofenac salts, II. Solid dispersions in PEG6000 and Gelucire 50/13. European Journal of Pharmaceutics and Biopharmaceutics, 2005, 60, 99-111.	4.3	67
35	Modified Doxorubicin for Improved Encapsulation in PVA Polymeric Micelles. Drug Delivery, 2004, 12, 15-20.	5.7	19
36	Characterization of Ibuprofen Binary and Ternary Dispersions with Hydrophilic Carriers. Drug Development and Industrial Pharmacy, 2004, 30, 65-74.	2.0	44

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37	Development of Enteric-coated Pectin-based Matrix Tablets for Colonic Delivery of Theophylline. <i>Journal of Drug Targeting</i> , 2003, 11, 365-371.	4.4	54
38	Eudragit® RS-PM and Ethocel® 100 Premium: influence over the behavior of didanosine inert matrix system. <i>Il Farmaco</i> , 2002, 57, 649-656.	0.9	9
39	Alginate/chitosan particulate systems for sodium diclofenac release. <i>International Journal of Pharmaceutics</i> , 2002, 232, 225-234.	5.2	241
40	Didanosine extended-release matrix tablets: optimization of formulation variables using statistical experimental design. <i>International Journal of Pharmaceutics</i> , 2002, 237, 107-118.	5.2	69
41	Development of sustained release matrix tablets of didanosine containing methacrylic and ethylcellulose polymers. <i>International Journal of Pharmaceutics</i> , 2002, 234, 213-221.	5.2	47
42	Channeling Agent and Drug Release from a Central Core Matrix Tablet. <i>Drug Development and Industrial Pharmacy</i> , 2001, 27, 439-446.	2.0	17
43	Estimation of the percolation thresholds in dextromethorphan hydrobromide matrices. <i>European Journal of Pharmaceutical Sciences</i> , 2001, 12, 453-459.	4.0	28
44	Lipids in pharmaceutical and cosmetic preparations. <i>Grasas Y Aceites</i> , 2000, 51, .	0.9	51
45	Design of controlled release inert matrices of naltrexone hydrochloride based on percolation concepts. <i>International Journal of Pharmaceutics</i> , 1999, 181, 23-30.	5.2	32
46	Effect of the temperature on a hydrate diclofenac salt. <i>International Journal of Pharmaceutics</i> , 1999, 181, 95-106.	5.2	6
47	Effects of the Host Cavity Size and the Preparation Method on the Physicochemical Properties of Ibuprofen-Cyclodextrin Systems. <i>Drug Development and Industrial Pharmacy</i> , 1999, 25, 279-287.	2.0	68
48	Evaluation of Eudragit® RS-PO and Ethocel® 100 Matrices for the Controlled Release of Lobenzarit Disodium. <i>Drug Development and Industrial Pharmacy</i> , 1999, 25, 229-233.	2.0	20
49	The role of the drug/excipient particle size ratio in the percolation model for tablets. <i>Pharmaceutical Research</i> , 1998, 15, 216-220.	3.5	54
50	Validation study of the conductometrical analysis. Application to the drug release studies from controlled release systems. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1998, 18, 281-285.	2.8	10
51	Influence of the pH Value of the Dissolution Medium on the Release Profiles of a Morphine Polymeric Complex. <i>Drug Development and Industrial Pharmacy</i> , 1997, 23, 553-559.	2.0	3
52	Application of Percolation Theory to Characterize the Release Behavior of Carteolol Matrix Systems. <i>Drug Development and Industrial Pharmacy</i> , 1997, 23, 1-8.	2.0	10
53	Dissolution Behavior of Oxazepam in Presence of Cyclodextrins: Evaluation of Oxazepam-Dimeb Binary Systems. <i>Drug Development and Industrial Pharmacy</i> , 1997, 23, 379-385.	2.0	28
54	Influence of the Disintegrant on the Drug Percolation Threshold in Tablets. <i>Drug Development and Industrial Pharmacy</i> , 1997, 23, 665-669.	2.0	0

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55	Nuclear Magnetic Resonance Investigations of the Inclusion Complexation of Gliclazide with β -Cyclodextrin. <i>Journal of Pharmaceutical Sciences</i> , 1997, 86, 72-75.	3.3	31
56	Factors governing the dissolution of diclofenac salts. <i>European Journal of Pharmaceutical Sciences</i> , 1996, 4, 231-238.	4.0	22
57	Relationship between drug percolation threshold and particle size in matrix tablets. <i>Pharmaceutical Research</i> , 1996, 13, 387-390.	3.5	62
58	Thermal characterization of polyethylene glycols applied in the pharmaceutical technology using differential scanning calorimetry and hot stage microscopy. <i>Journal of Thermal Analysis</i> , 1996, 46, 291-304.	0.6	33
59	Dissolution properties and in vivo behaviour of triamterene in solid dispersions with polyethylene glycols. <i>Pharmaceutica Acta Helvetiae</i> , 1996, 71, 229-235.	1.2	28
60	Zero-order release periods in inert matrices. Influence of the distance to the percolation threshold. <i>Pharmaceutica Acta Helvetiae</i> , 1996, 71, 335-339.	1.2	17
61	Fractal Analysis of Sodium Cholate Particles. <i>Journal of Pharmaceutical Sciences</i> , 1996, 85, 971-975.	3.3	16
62	Using the Percolation Theory to Explain the Release Behavior from Inert Matrix Systems. <i>Drug Development and Industrial Pharmacy</i> , 1996, 22, 201-210.	2.0	3
63	Communications Simultaneous Hplc Determination of some Drugs Commonly Used in Cold Medications: Dextromethorphan, Dephenhydramine, Phenylephrine, Phenylpropanolamine and Pseudoephedrine. <i>Drug Development and Industrial Pharmacy</i> , 1995, 21, 605-613.	2.0	29
64	Morphine Polymeric Coprecipitates for Controlled Release: Elaboration and Characterization. <i>Drug Development and Industrial Pharmacy</i> , 1994, 20, 2409-2424.	2.0	16
65	The Application of Solid Dispersion Technique with D-mannitol to the Improvement in Oral Absorption of Triamterene. <i>Journal of Drug Targeting</i> , 1994, 2, 45-51.	4.4	24
66	Dissolution Rate Study of Fresh and Aging Triamterene-Urea Solid Dispersions. <i>Drug Development and Industrial Pharmacy</i> , 1994, 20, 2729-2740.	2.0	8
67	Thermal analysis of the system triamterene-d-mannitol. <i>Journal of Thermal Analysis</i> , 1994, 42, 143-158.	0.6	6
68	A Rapid HPLC Method for the Quantification of Tyrothricin, Menthol, and Benzocaine in Pharmaceutical Formulations. <i>Journal of Pharmaceutical Sciences</i> , 1994, 83, 1147-1149.	3.3	12
69	Improvement of the diuretic effect of triamterene via solid dispersion technique with PEG 4000. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 1994, 19, 295-302.	1.6	8
70	Thermal study of the polyethyleneglycol 6000-triamterene system. <i>Journal of Thermal Analysis</i> , 1993, 40, 453-462.	0.6	8
71	Formulation Factors Affecting Thimerosal Stability. <i>Drug Development and Industrial Pharmacy</i> , 1993, 19, 1673-1691.	2.0	8
72	Elaboration and Technological Characterization of Inert Matrix Tables of Carelol Hydrochloride. <i>Drug Development and Industrial Pharmacy</i> , 1992, 18, 911-918.	2.0	6

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73	Rheological Study of Lactose Coated with Acrylic Resins. Drug Development and Industrial Pharmacy, 1990, 16, 295-313.	2.0	9
74	Elaboration and Characterization of the Diazepam-Polyethyleneglycol 6000 Solid Dispersions. Drug Development and Industrial Pharmacy, 1990, 16, 2283-2301.	2.0	14