

Teresa M Garrigues

List of Publications by Year in descending order

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49
papers

1,444
citations

331670

21
h-index

330143

37
g-index

50
all docs

50
docs citations

50
times ranked

1759
citing authors

#	ARTICLE	IF	CITATIONS
1	PAMPA—a drug absorption in vitro model. <i>European Journal of Pharmaceutical Sciences</i> , 2004, 21, 429-441.	4.0	187
2	Skin—PAMPA: A new method for fast prediction of skin penetration. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 45, 698-707.	4.0	140
3	Microneedle-Based Delivery: An Overview of Current Applications and Trends. <i>Pharmaceutics</i> , 2020, 12, 569.	4.5	123
4	Provisional Classification and <i>in Silico</i> Study of Biopharmaceutical System Based on Caco-2 Cell Permeability and Dose Number. <i>Molecular Pharmaceutics</i> , 2013, 10, 2445-2461.	4.6	78
5	In Silico Prediction of Caco-2 Cell Permeability by a Classification QSAR Approach. <i>Molecular Informatics</i> , 2011, 30, 376-385.	2.5	76
6	Polymeric microcontainers improve oral bioavailability of furosemide. <i>International Journal of Pharmaceutics</i> , 2016, 504, 98-109.	5.2	59
7	Nanocarriers for optimizing the balance between interfollicular permeation and follicular uptake of topically applied clobetasol to minimize adverse effects. <i>Journal of Controlled Release</i> , 2016, 223, 207-214.	9.9	58
8	The Use of Rule-Based and QSPR Approaches in ADME Profiling: A Case Study on Caco-2 Permeability. <i>Molecular Informatics</i> , 2013, 32, 459-479.	2.5	42
9	Validation of a biophysical drug absorption model by the PATQSAR system. <i>Journal of Pharmaceutical Sciences</i> , 1999, 88, 398-405.	3.3	39
10	In Vitro Percutaneous Penetration of Acyclovir from Solvent Systems and Carbopol 971-P Hydrogels: Influence of Propylene Glycol. <i>Journal of Pharmaceutical Sciences</i> , 2005, 94, 1039-1047.	3.3	37
11	Dose-dependent absorption and elimination of cefadroxil in man. <i>European Journal of Clinical Pharmacology</i> , 1991, 41, 179-83.	1.9	36
12	Nortriptyline hydrochloride skin absorption: Development of a transdermal patch. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 69, 588-596.	4.3	36
13	Kinetic modelling of passive transport and active efflux of a fluoroquinolone across Caco-2 cells using a compartmental approach in NONMEM. <i>Xenobiotica</i> , 2005, 35, 1067-1088.	1.1	35
14	Biophysical Models as an Approach To Study Passive Absorption in Drug Development: 6-Fluoroquinolones. <i>Journal of Pharmaceutical Sciences</i> , 1995, 84, 777-782.	3.3	32
15	Transintestinal secretion of ciprofloxacin, grepafloxacin and sparfloxacin: in vitro and in situ inhibition studies. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2003, 55, 241-246.	4.3	32
16	Targeted delivery of Cyclosporine A by polymeric nanocarriers improves the therapy of inflammatory bowel disease in a relevant mouse model. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 119, 361-371.	4.3	30
17	In situ kinetic modelling of intestinal efflux in rats: functional characterization of segmental differences and correlation within vitro results. <i>Biopharmaceutics and Drug Disposition</i> , 2007, 28, 229-239.	1.9	29
18	Ultraflexible lipid vesicles allow topical absorption of cyclosporin A. <i>Drug Delivery and Translational Research</i> , 2020, 10, 486-497.	5.8	26

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19	Compared effects of synthetic and natural bile acid surfactants on xenobiotic absorption I. Studies with polysorbate and taurocholate in rat colon. <i>International Journal of Pharmaceutics</i> , 1991, 69, 221-231.	5.2	25
20	Closed-Loop Doluisio (Colon, Small Intestine) and Single-Pass Intestinal Perfusion (Colon, Jejunum) in Ratâ€™ Biophysical Model and Predictions Based on Caco-2. <i>Pharmaceutical Research</i> , 2018, 35, 2.	3.5	23
21	Gastric absorption of acidic xenobiotics in the rat: Biophysical interpretation of an apparently atypical behaviour. <i>International Journal of Pharmaceutics</i> , 1990, 64, 127-138.	5.2	21
22	Pharmacokinetics, bioavailability and absorption of flumequine in the rat. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 1999, 48, 253-258.	4.3	20
23	Mathematical modelling of in situ and in vitro efflux of ciprofloxacin and grepafloxacin. <i>International Journal of Pharmaceutics</i> , 2006, 307, 33-41.	5.2	20
24	QSPR in Oral Bioavailability: Specificity or Integrality?. <i>Mini-Reviews in Medicinal Chemistry</i> , 2012, 12, 534-550.	2.4	20
25	Harmonization of QSAR Best Practices and Molecular Docking Provides an Efficient Virtual Screening Tool for Discovering New G-Quadruplex Ligands. <i>Journal of Chemical Information and Modeling</i> , 2015, 55, 2094-2110.	5.4	20
26	Surveillance for adverse events following immunization (AEFI) for 7 years using a computerised vaccination system. <i>Public Health</i> , 2016, 135, 66-74.	2.9	20
27	QSAR Analysis of Hypoglycemic Agents Using the Topological Indices. <i>Journal of Chemical Information and Computer Sciences</i> , 2001, 41, 1345-1354.	2.8	17
28	Nortriptyline for smoking cessation: Release and human skin diffusion from patches. <i>International Journal of Pharmaceutics</i> , 2009, 378, 101-107.	5.2	16
29	Cubic Microcontainers Improve In Situ Colonic Mucoadhesion and Absorption of Amoxicillin in Rats. <i>Pharmaceutics</i> , 2020, 12, 355.	4.5	16
30	Cyanocobalamin Ultraflexible Lipid Vesicles: Characterization and In Vitro Evaluation of Drug-Skin Depth Profiles. <i>Pharmaceutics</i> , 2021, 13, 418.	4.5	15
31	Quantification of nortriptyline in plasma by HPLC and fluorescence detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 841-844.	2.3	14
32	Compared effects of synthetic and natural bile acid surfactant on xenobiotic absorption. II. Studies with sodium glycocholate to confirm a hypothesis. <i>International Journal of Pharmaceutics</i> , 1994, 101, 209-217.	5.2	12
33	Guava: phytochemical composition of a potential source of antioxidants for cosmetic and/or dermatological applications. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2017, 53, .	1.2	12
34	Exploring different strategies for imbalanced ADME data problem: case study on Caco-2 permeability modeling. <i>Molecular Diversity</i> , 2016, 20, 93-109.	3.9	11
35	Kinetic Modeling of Triamterene Intestinal Absorption and its Inhibition by Folic Acid and Methotrexate. <i>Journal of Drug Targeting</i> , 2003, 11, 215-223.	4.4	9
36	Absorption-partition relationships for true homologous series of xenobiotics as a possible approach to study mechanisms of surfactants in absorption. III. Aromatic amines and cationic surfactants. <i>International Journal of Pharmaceutics</i> , 1989, 57, 189-196.	5.2	8

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37	Absorption-partition relationships for true homologous series of xenobiotics as a possible approach to study mechanisms of surfactants in absorption. IV. Phenylacetic acid derivatives and anionic surfactants. <i>International Journal of Pharmaceutics</i> , 1992, 79, 135-140.	5.2	8
38	Labetalol absorption kinetics: Rat small intestine and colon studies. <i>Journal of Pharmaceutical Sciences</i> , 2006, 95, 1733-1741.	3.3	8
39	Compared effects of synthetic and natural bile acid surfactants on xenobiotic absorption. III. studies with mixed micelles. <i>International Journal of Pharmaceutics</i> , 1994, 107, 159-166.	5.2	7
40	Effects of Ethanol on Intestinal Absorption of Drugs. I. In Situ Studies with Ciprofloxacin Analogs in Normal and Chronic Alcohol-Fed Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 1997, 21, 326.	2.4	7
41	Effect of freezing and storage temperature on stability and antimicrobial activity of an antibiotic mixture used for decontamination of tissue allografts. <i>Cell and Tissue Banking</i> , 2018, 19, 489-497.	1.1	6
42	Activityâ€Bioavailability balance in Oral Drug Development for a Selected Group of 6â€Fluoroquinolones. <i>Journal of Pharmaceutical Sciences</i> , 2002, 91, 2452-2464.	3.3	5
43	Correlation between in situ absorption and in vitro dialysis data found in the presence of surfactants. <i>International Journal of Pharmaceutics</i> , 1989, 55, 165-173.	5.2	3
44	Ciprofloxacin self-dissolvable Soluplus based polymeric films: a novel proposal to improve the management of eye infections. <i>Drug Delivery and Translational Research</i> , 2021, 11, 608-625.	5.8	3
45	Caffeine analysis and extraction from a topical cream intended for UV-skin protection. <i>Journal of Dispersion Science and Technology</i> , 2020, , 1-7.	2.4	1
46	The Impact of Titanium Dioxide Type Combined with Coffee Oil Obtained from Coffee Industry Waste on Sunscreen Product Performance. <i>Dermato</i> , 2021, 1, 2-17.	0.9	1
47	Effects of Ethanol on Intestinal Absorption of Drugs. <i>Alcoholism: Clinical and Experimental Research</i> , 1999, 23, 1403.	2.4	1
48	Wistar rat skin as surrogate for human skin in nortriptyline hydrochloride patch studies. <i>International Journal of Pharmaceutics</i> , 2010, 384, 137-139.	5.2	0
49	Stability of a Parenteral Formulation of Betamethasone and Levobupivacaine. <i>Journal of Pharmacy Technology</i> , 2015, 31, 58-63.	1.0	0