

Jörg Breitkreutz

List of Publications by Year in descending order

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Version: 2024-02-01

160
papers

7,197
citations

44069

48
h-index

69250

77
g-index

170
all docs

170
docs citations

170
times ranked

4581
citing authors

#	ARTICLE	IF	CITATIONS
1	Quality of FDM 3D Printed Medicines for Pediatrics: Considerations for Formulation Development, Filament Extrusion, Printing Process and Printer Design. <i>Therapeutic Innovation and Regulatory Science</i> , 2022, 56, 910-928.	1.6	39
2	Concept of Orodispersible or Mucoadhesive "Tandem Films" and Their Pharmaceutical Realization. <i>Pharmaceutics</i> , 2022, 14, 264.	4.5	3
3	Precise Dosing of Pramipexole for Low-Dosed Filament Production by Hot Melt Extrusion Applying Various Feeding Methods. <i>Pharmaceutics</i> , 2022, 14, 216.	4.5	11
4	Embedding a Sensitive Liquid-Core Waveguide UV Detector into an HPLC-UV System for Simultaneous Quantification of Differently Dosed Active Ingredients during Drug Release. <i>Pharmaceutics</i> , 2022, 14, 639.	4.5	5
5	Pharmaceutical Development of Film-Coated Mini-Tablets with Losartan Potassium for Epidermolysis Bullosa. <i>Pharmaceutics</i> , 2022, 14, 570.	4.5	3
6	3D Printed Mini-Floating-Polypill for Parkinson's Disease: Combination of Levodopa, Benserazide, and Pramipexole in Various Dosing for Personalized Therapy. <i>Pharmaceutics</i> , 2022, 14, 931.	4.5	18
7	Manufacturing of mini-tablets. Focus and impact of the tooling systems. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 72, 103357.	3.0	1
8	Enalapril and Enalaprilat Pharmacokinetics in Children with Heart Failure Due to Dilated Cardiomyopathy and Congestive Heart Failure after Administration of an Orodispersible Enalapril Minitablet (LENA-Studies). <i>Pharmaceutics</i> , 2022, 14, 1163.	4.5	3
9	Development of sustained-release drug-loaded intravesical inserts via semi-solid micro-extrusion 3D-printing for bladder targeting. <i>International Journal of Pharmaceutics</i> , 2022, 622, 121849.	5.2	10
10	Comparative dissolution studies of 3D-printed inserts in a novel biopharmaceutical bladder model. <i>International Journal of Pharmaceutics</i> , 2022, 624, 121984.	5.2	0
11	Raman monitoring of semi-continuously manufactured orodispersible films for individualized dosing. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102224.	3.0	1
12	Investigation of hydroxypropyl- β -cyclodextrin inclusion complexation of two poorly soluble model drugs and their taste-sensation - Effect of electrolytes, freeze-drying and incorporation into oral film formulations. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102245.	3.0	8
13	Deposition studies on a systematically modified paediatric throat geometry. , 2021, , .		0
14	Fundamental Investigations into Metoprolol Tartrate Deposition on Orodispersible Films by Inkjet Printing for Individualised Drug Dosing. <i>Pharmaceutics</i> , 2021, 13, 247.	4.5	18
15	Application and validation of a coaxial liquid core waveguide fluorescence detector for the permeation analysis of desmopressin acetate. <i>Talanta</i> , 2021, 226, 122145.	5.5	7
16	Transfer and scale-up of the manufacturing of orodispersible mini-tablets from a compaction simulator to an industrial rotary tablet press. <i>International Journal of Pharmaceutics</i> , 2021, 602, 120636.	5.2	8
17	Precipitation from amorphous solid dispersions in biorelevant dissolution testing: The polymorphism of regorafenib. <i>International Journal of Pharmaceutics</i> , 2021, 603, 120716.	5.2	7
18	Multi-Resonance Microwave Sensor for Moisture Monitoring: Review and Prospects. , 2021, , .		2

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19	Acceptability of small-sized oblong tablets in comparison to syrup and mini-tablets in infants and toddlers: A randomized controlled trial. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 166, 126-134.	4.3	20
20	Evaluation of two novel co-processed excipients for direct compression of orodispersible tablets and mini-tablets. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 168, 122-130.	4.3	12
21	Development and evaluation of a composite dosage form containing desmopressin acetate for buccal administration. <i>International Journal of Pharmaceutics: X</i> , 2021, 3, 100082.	1.6	4
22	Development of buccal film formulations and their mucoadhesive performance in biomimetic models. <i>International Journal of Pharmaceutics</i> , 2021, 610, 121233.	5.2	11
23	Impact of co-administered stabilizers on the biopharmaceutical performance of regorafenib amorphous solid dispersions. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 169, 189-199.	4.3	7
24	Orodispersible tablets for pediatric drug delivery: current challenges and recent advances. <i>Expert Opinion on Drug Delivery</i> , 2021, 18, 1873-1890.	5.0	14
25	Relative Bioavailability of Enalapril Administered as Orodispersible Minitablets in Healthy Adults. <i>Clinical Pharmacology in Drug Development</i> , 2020, 9, 203-213.	1.6	7
26	A quality control system for ligand-binding assay of plasma renin activity: Proof-of-concept within a pharmacodynamic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 181, 113090.	2.8	2
27	3D-Printing with precise layer-wise dose adjustments for paediatric use via pressure-assisted microsyringe printing. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 157, 59-65.	4.3	60
28	Tableting of mini-tablets in comparison with conventionally sized tablets: A comparison of tableting properties and tablet dimensions. <i>International Journal of Pharmaceutics: X</i> , 2020, 2, 100061.	1.6	11
29	Manufacturing and characterisation of a novel composite dosage form for buccal drug administration. <i>International Journal of Pharmaceutics</i> , 2020, 589, 119839.	5.2	1
30	Comparative investigations on key factors and print head designs for pharmaceutical inkjet printing. <i>International Journal of Pharmaceutics</i> , 2020, 586, 119561.	5.2	15
31	Investigation of semi-solid formulations for 3D printing of drugs after prolonged storage to mimic real-life applications. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 146, 105266.	4.0	31
32	A Pediatrics Utilization Study in The Netherlands to Identify Active Pharmaceutical Ingredients Suitable for Inkjet Printing on Orodispersible Films. <i>Pharmaceutics</i> , 2020, 12, 164.	4.5	14
33	Acceptability of an orodispersible film compared to syrup in neonates and infants: A randomized controlled trial. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 151, 239-245.	4.3	33
34	Development and evaluation of mucoadhesive buccal dosage forms of lidocaine hydrochloride by ex-vivo permeation studies. <i>International Journal of Pharmaceutics</i> , 2020, 581, 119293.	5.2	16
35	Oromucosal films: from patient centricity to production by printing techniques. <i>Expert Opinion on Drug Delivery</i> , 2019, 16, 981-993.	5.0	44
36	Orodispersible minitables of enalapril for use in children with heart failure (LENA): Rationale and protocol for a multicentre pharmacokinetic bridging study and follow-up safety study. <i>Contemporary Clinical Trials Communications</i> , 2019, 15, 100393.	1.1	19

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37	Development of a dosing device for individualized dosing of orodispersible warfarin films. International Journal of Pharmaceutics, 2019, 561, 314-323.	5.2	15
38	Dissolution testing of oral film preparations: Experimental comparison of compendial and non-compendial methods. International Journal of Pharmaceutics, 2019, 561, 124-134.	5.2	28
39	New orodispersible mini-tablets for paediatric use – A comparison of isomalt with a mannitol based co-processed excipient. International Journal of Pharmaceutics, 2019, 572, 118804.	5.2	22
40	Novel Dissolution Method for Oral Film Preparations with Modified Release Properties. AAPS PharmSciTech, 2019, 20, 7.	3.3	20
41	Moisture Monitoring in Fluid-Bed Granulation by Multi-Resonance Microwave Sensor: Applicability on Crystal-Water Containing Donepezil Granules. AAPS PharmSciTech, 2019, 20, 6.	3.3	5
42	On-demand manufacturing of immediate release levetiracetam tablets using pressure-assisted microsyringe printing. European Journal of Pharmaceutics and Biopharmaceutics, 2019, 134, 29-36.	4.3	80
43	Prolonged release from orodispersible films by incorporation of diclofenac-loaded micropellets. International Journal of Pharmaceutics, 2019, 554, 149-160.	5.2	34
44	Flexible and precise dosing of enalapril maleate for all paediatric age groups utilizing orodispersible minitables. International Journal of Pharmaceutics, 2018, 541, 136-142.	5.2	20
45	Continuous manufacturing and analytical characterization of fixed-dose, multilayer orodispersible films. European Journal of Pharmaceutical Sciences, 2018, 117, 236-244.	4.0	28
46	Spheronization of solid lipid extrudates: Elucidation of spheroid formation mechanism. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 125, 148-158.	4.3	5
47	From laboratory- to pilot-scale: moisture monitoring in fluidized bed granulation by a novel microwave sensor using multivariate calibration approaches. Drug Development and Industrial Pharmacy, 2018, 44, 961-968.	2.0	7
48	Real-time process monitoring in a semi-continuous fluid-bed dryer – microwave resonance technology versus near-infrared spectroscopy. International Journal of Pharmaceutics, 2018, 537, 193-201.	5.2	17
49	10 years EU regulation of pediatric medicines – impact on cardiovascular drug formulations. Expert Opinion on Drug Delivery, 2018, 15, 261-270.	5.0	8
50	Multiple unit mini-tablets: Content uniformity issues. International Journal of Pharmaceutics, 2018, 536, 506-507.	5.2	0
51	Individual drug dosing by printing enalapril maleate onto orodispersible films using various devices. International Journal of Pharmaceutics, 2018, 536, 511-512.	5.2	0
52	Orodispersible tablets containing taste-masked solid lipid pellets with metformin hydrochloride: Influence of process parameters on tablet properties. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 122, 137-145.	4.3	31
53	Orodispersible films: Product transfer from lab-scale to continuous manufacturing. International Journal of Pharmaceutics, 2018, 535, 285-292.	5.2	32
54	Drug Formulations: Standards and Novel Strategies for Drug Administration in Pediatrics. Journal of Clinical Pharmacology, 2018, 58, S26-S35.	2.0	61

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55	Comparative study on disintegration methods for oral film preparations. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 132, 50-61.	4.3	41
56	Continuous inkjet printing of enalapril maleate onto orodispersible film formulations. <i>International Journal of Pharmaceutics</i> , 2018, 546, 180-187.	5.2	55
57	Prolonged drug release properties for orodispersible films by combining hot-melt extrusion and solvent casting methods. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 129, 66-73.	4.3	40
58	Acceptability of Multiple Uncoated Minitablets in Infants and Toddlers: A Randomized Controlled Trial. <i>Journal of Pediatrics</i> , 2018, 201, 202-207.e1.	1.8	48
59	Manufacture and Characterization of Mucoadhesive Buccal Films Based on Pectin and Gellan Gum Containing Triamcinolone Acetonide. <i>International Journal of Polymer Science</i> , 2018, 2018, 1-10.	2.7	45
60	Printing pharmaceuticals by inkjet technology: Proof of concept for stand-alone and continuous in-line printing on orodispersible films. <i>Journal of Manufacturing Processes</i> , 2018, 35, 205-215.	5.9	18
61	Pediatric Drug Development and Dosage Form Design. <i>AAPS PharmSciTech</i> , 2017, 18, 239-240.	3.3	13
62	Design, development and method validation of a novel multi-resonance microwave sensor for moisture measurement. <i>Analytica Chimica Acta</i> , 2017, 961, 119-127.	5.4	26
63	In-line moisture monitoring in fluidized bed granulation using a novel multi-resonance microwave sensor. <i>Talanta</i> , 2017, 170, 369-376.	5.5	18
64	Oromucosal multilayer films for tailor-made, controlled drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2017, 14, 1265-1279.	5.0	21
65	Multiparticulate system combining taste masking and immediate release properties for the aversive compound praziquantel. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 109, 446-454.	4.0	14
66	Comparative in vitro and in vivo taste assessment of liquid praziquantel formulations. <i>International Journal of Pharmaceutics</i> , 2017, 529, 310-318.	5.2	24
67	Pharmacokinetic properties of tandem d-peptides designed for treatment of Alzheimer's disease. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 89, 31-38.	4.0	21
68	Taste-masking properties of solid lipid based micropellets obtained by cold extrusion-spheronization. <i>International Journal of Pharmaceutics</i> , 2016, 506, 361-370.	5.2	26
69	Evaluation of a pediatric liquid formulation to improve 6-mercaptopurine therapy in children. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 83, 1-7.	4.0	9
70	Micropellet-loaded rods with dose-independent sustained release properties for individual dosing via the Solid Dosage Pen. <i>International Journal of Pharmaceutics</i> , 2016, 499, 271-279.	5.2	5
71	Oromucosal film preparations: points to consider for patient centricity and manufacturing processes. <i>Expert Opinion on Drug Delivery</i> , 2016, 13, 493-506.	5.0	72
72	A new biorelevant dissolution method for orodispersible films. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 98, 20-25.	4.3	34

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73	Pharmacokinetic Properties of a Novel d-Peptide Developed to be Therapeutically Active Against Toxic β -Amyloid Oligomers. <i>Pharmaceutical Research</i> , 2016, 33, 328-336.	3.5	35
74	Preclinical Pharmacokinetic Studies of the Tritium Labelled D-Enantiomeric Peptide D3 Developed for the Treatment of Alzheimer's Disease. <i>PLoS ONE</i> , 2015, 10, e0128553.	2.5	29
75	In-vitro and in-vivo evaluation of taste-masked cetirizine hydrochloride formulated in oral lyophilisates. <i>International Journal of Pharmaceutics</i> , 2015, 491, 8-16.	5.2	42
76	Efficacy and Safety of Triple Combination Therapy With Artesunate-Amodiaquine-Methylene Blue for Falciparum Malaria in Children: A Randomized Controlled Trial in Burkina Faso. <i>Journal of Infectious Diseases</i> , 2015, 211, 689-697.	4.0	51
77	Development of sustained and dual drug release co-extrusion formulations for individual dosing. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 89, 357-364.	4.3	18
78	Perspective: Concepts of printing technologies for oral film formulations. <i>International Journal of Pharmaceutics</i> , 2015, 494, 578-584.	5.2	113
79	Spheronization of solid lipid extrudates: A novel approach on controlling critical process parameters. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 92, 15-21.	4.3	6
80	Quality by design approach for optimizing the formulation and physical properties of extemporaneously prepared orodispersible films. <i>International Journal of Pharmaceutics</i> , 2015, 485, 70-76.	5.2	87
81	Orodispersible drug formulations for children and elderly. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 75, 2-9.	4.0	168
82	Devices for oral and respiratory paediatric medicines: What do healthcare professionals think?. <i>International Journal of Pharmaceutics</i> , 2015, 492, 304-315.	5.2	16
83	Evaluation of the Transwell System for Characterization of Dissolution Behavior of Inhalation Drugs: Effects of Membrane and Surfactant. <i>Molecular Pharmaceutics</i> , 2015, 12, 2618-2624.	4.6	58
84	Acceptability of Uncoated Mini-Tablets in Neonates-A Randomized Controlled Trial. <i>Journal of Pediatrics</i> , 2015, 167, 893-896.e2.	1.8	115
85	Design, development and in-vitro evaluation of diclofenac taste-masked orodispersible tablet formulations. <i>Drug Development and Industrial Pharmacy</i> , 2015, 41, 540-551.	2.0	38
86	Orodispersible films in individualized pharmacotherapy: The development of a formulation for pharmacy preparations. <i>International Journal of Pharmaceutics</i> , 2015, 478, 155-163.	5.2	78
87	Roll compaction of granulated mannitol grades and the unprocessed crystalline delta-polymorph. <i>Powder Technology</i> , 2015, 270, 470-475.	4.2	24
88	Performance of Dry Powder Inhalers with Single Dosed Capsules in Preschool Children and Adults Using Improved Upper Airway Models. <i>Pharmaceutics</i> , 2014, 6, 36-51.	4.5	22
89	Playing hide and seek with poorly tasting paediatric medicines: Do not forget the excipients. <i>Advanced Drug Delivery Reviews</i> , 2014, 73, 14-33.	13.7	179
90	Lean production of taste improved lipidic sodium benzoate formulations. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 88, 455-461.	4.3	14

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91	Hot-melt extruded drug-loaded rods: Evaluation of the mechanical properties for individual dosing via the Solid Dosage Pen. <i>International Journal of Pharmaceutics</i> , 2014, 475, 344-350.	5.2	8
92	Design and evaluation of bilayered buccal film preparations for local administration of lidocaine hydrochloride. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 86, 552-561.	4.3	82
93	Comparative study on novel test systems to determine disintegration time of orodispersible films. <i>Journal of Pharmacy and Pharmacology</i> , 2014, 66, 1102-1111.	2.4	56
94	A comparative study on solubilizing and taste-masking capacities of hydroxypropyl- β -cyclodextrin and maltodextrins with high amylose content. <i>Sensors and Actuators B: Chemical</i> , 2014, 193, 442-450.	7.8	18
95	Mechanical strength test for orodispersible and buccal films. <i>International Journal of Pharmaceutics</i> , 2014, 461, 22-29.	5.2	121
96	Roll compaction of mannitol: Compactability study of crystalline and spray-dried grades. <i>International Journal of Pharmaceutics</i> , 2013, 453, 416-422.	5.2	28
97	A Report from the Pediatric Formulations Task Force: Perspectives on the State of Child-Friendly Oral Dosage Forms. <i>AAPS Journal</i> , 2013, 15, 1072-1081.	4.4	89
98	Educational Paper: Formulation-related issues in pediatric clinical pharmacology. <i>European Journal of Pediatrics</i> , 2013, 172, 717-720.	2.7	43
99	Assessment of test methods evaluating mucoadhesive polymers and dosage forms: An overview. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 85, 843-853.	4.3	101
100	Favorable Acceptance of Mini-Tablets Compared with Syrup: A Randomized Controlled Trial in Infants and Preschool Children. <i>Journal of Pediatrics</i> , 2013, 163, 1728-1732.e1.	1.8	151
101	New protocol for $\hat{\Delta}$ stree electronic tongue enabling full performance qualification according to ICH Q2. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 83, 157-163.	2.8	21
102	Lipid-based intravesical drug delivery systems with controlled release of trospium chloride for the urinary bladder. <i>Journal of Controlled Release</i> , 2013, 170, 161-166.	9.9	18
103	Assessing the performance of two dry powder inhalers in preschool children using an idealized pediatric upper airway model. <i>International Journal of Pharmaceutics</i> , 2013, 444, 169-174.	5.2	30
104	Taste evaluation of multicomponent mixtures using a human taste panel, electronic taste sensing systems and HPLC. <i>Sensors and Actuators B: Chemical</i> , 2013, 182, 294-299.	7.8	32
105	Improved group contribution parameter set for the application of solubility parameters to melt extrusion. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 85, 1191-1199.	4.3	88
106	Oromucosal film preparations: classification and characterization methods. <i>Expert Opinion on Drug Delivery</i> , 2013, 10, 1303-1317.	5.0	109
107	Evaluation of different substrates for inkjet printing of rasagiline mesylate. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 85, 1075-1083.	4.3	101
108	Design of Biorelevant Test Setups for the Prediction of Diclofenac In Vivo Features After Oral Administration. <i>Pharmaceutical Research</i> , 2013, 30, 1483-1501.	3.5	22

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109	Drug-printing by flexographic printing technology – A new manufacturing process for orodispersible films. <i>International Journal of Pharmaceutics</i> , 2013, 441, 818-825.	5.2	102
110	Developing a new formulation of sodium phenylbutyrate. <i>Archives of Disease in Childhood</i> , 2012, 97, 1081-1085.	1.9	32
111	Development of a Taste-Masked Orodispersible Film Containing Dimenhydrinate. <i>Pharmaceutics</i> , 2012, 4, 551-562.	4.5	82
112	Development of oral taste masked diclofenac formulations using a taste sensing system. <i>International Journal of Pharmaceutics</i> , 2012, 438, 81-90.	5.2	57
113	Electrolyte-Stimulated Biphasic Dissolution Profile and Stability Enhancement for Tablets Containing Drug-Polyelectrolyte Complexes. <i>Pharmaceutical Research</i> , 2012, 29, 2710-2721.	3.5	14
114	Acceptance of uncoated mini-tablets in young children: results from a prospective exploratory cross-over study. <i>Archives of Disease in Childhood</i> , 2012, 97, 283-286.	1.9	141
115	Preparation of medicines for children – A hierarchy of classification. <i>International Journal of Pharmaceutics</i> , 2012, 435, 124-130.	5.2	48
116	Individual Oral Therapy with Immediate Release and Effervescent Formulations Delivered by the Solid Dosage Pen. <i>Journal of Personalized Medicine</i> , 2012, 2, 217-231.	2.5	9
117	Taste masked lipid pellets with enhanced release of hydrophobic active ingredient. <i>International Journal of Pharmaceutics</i> , 2012, 429, 99-103.	5.2	24
118	Swallowing dysfunction and dysphagia is an unrecognized challenge for oral drug therapy. <i>International Journal of Pharmaceutics</i> , 2012, 430, 197-206.	5.2	178
119	Advances in orodispersible films for drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2011, 8, 299-316.	5.0	278
120	Orally disintegrating mini-tablets (ODMTs) – A novel solid oral dosage form for paediatric use. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2011, 78, 462-469.	4.3	174
121	Tailor-made release triggering from hot-melt extruded complexes of basic polyelectrolyte and poorly water-soluble drugs. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2011, 79, 372-381.	4.3	38
122	Drug Delivery and Formulations. <i>Handbook of Experimental Pharmacology</i> , 2011, 205, 91-107.	1.8	12
123	Taste sensing systems (electronic tongues) for pharmaceutical applications. <i>International Journal of Pharmaceutics</i> , 2011, 417, 256-271.	5.2	185
124	Development of mini-tablets with 1mm and 2mm diameter. <i>International Journal of Pharmaceutics</i> , 2011, 416, 164-170.	5.2	77
125	Development of a taste-masked generic ibuprofen suspension: Top-down approach guided by electronic tongue measurements. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 4460-4470.	3.3	22
126	Oral drug delivery in personalized medicine: Unmet needs and novel approaches. <i>International Journal of Pharmaceutics</i> , 2011, 404, 1-9.	5.2	146

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127	Delivery devices for the administration of paediatric formulations: Overview of current practice, challenges and recent developments. <i>International Journal of Pharmaceutics</i> , 2011, 415, 221-231.	5.2	96
128	A comparative study on two electronic tongues for pharmaceutical formulation development. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 55, 272-281.	2.8	109
129	Quality control of oral herbal products by an electronic tongue – Case study on sage lozenges. <i>Sensors and Actuators B: Chemical</i> , 2011, 156, 204-212.	7.8	32
130	Enteric-coated solid dosage forms containing sodium bicarbonate as a drug substance: an exception from the rule?. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 59, 59-65.	2.4	8
131	Comparative investigations on different polymers for the preparation of fast-dissolving oral films. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 62, 539-545.	2.4	118
132	Rational development of taste masked oral liquids guided by an electronic tongue. <i>International Journal of Pharmaceutics</i> , 2010, 400, 114-123.	5.2	70
133	Performance qualification of an electronic tongue based on ICH guideline Q2. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 51, 497-506.	2.8	87
134	Novel delivery device for monolithic solid oral dosage forms for personalized medicine. <i>International Journal of Pharmaceutics</i> , 2010, 395, 174-181.	5.2	25
135	Geriatric drug therapy: Neglecting the inevitable majority. <i>Ageing Research Reviews</i> , 2010, 9, 384-398.	10.9	128
136	Challenges of developing palatable oral paediatric formulations. <i>International Journal of Pharmaceutics</i> , 2009, 365, 1-3.	5.2	111
137	Novel analytical methods for the characterization of oral wafers. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2009, 73, 195-201.	4.3	56
138	Immediate release pellets with lipid binders obtained by solvent-free cold extrusion. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2009, 71, 138-144.	4.3	45
139	In-line monitoring of granule properties in fluidized bed granulation processes using a novel PAT tool. <i>European Journal of Pharmaceutical Sciences</i> , 2008, 34, S25.	4.0	2
140	Improving Drug Delivery in Paediatric Medicine. <i>Pharmaceutical Medicine</i> , 2008, 22, 41-50.	1.9	39
141	In-line monitoring of granule moisture in fluidized-bed dryers using microwave resonance technology. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 69, 380-387.	4.3	71
142	European perspectives on pediatric formulations. <i>Clinical Therapeutics</i> , 2008, 30, 2146-2154.	2.5	59
143	Paediatric and geriatric drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2007, 4, 37-45.	5.0	209
144	Dosing accuracy of measuring devices provided with antibiotic oral suspensions. <i>Paediatric and Perinatal Drug Therapy</i> , 2007, 8, 61-70.	0.5	30

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145	Interactions between aqueous Hypericum perforatum extracts and drugs: in vitro studies. <i>Phytotherapy Research</i> , 2004, 18, 1019-1023.	5.8	5
146	Comparative enantioseparations with native β -cyclodextrin, randomly acetylated β -cyclodextrin and heptakis-(2,3-di-O-acetyl)- β -cyclodextrin in capillary electrophoresis. <i>Electrophoresis</i> , 2003, 24, 1083-1091.	2.4	45
147	Aluminium in Over-the-Counter Drugs. <i>Drug Safety</i> , 2003, 26, 1011-1025.	3.2	81
148	Pediatric drug formulations of sodium benzoate: . <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2003, 56, 255-260.	4.3	54
149	Pediatric drug formulations of sodium benzoate: I. Coated granules with a hydrophilic binder. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2003, 56, 247-253.	4.3	32
150	Physico-chemical interactions between extracts of Hypericum perforatum L. and drugs. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2003, 56, 231-236.	4.3	19
151	Nanoparticles in plant extracts: influence of drugs on the formation of nanoparticles and precipitates in black tea infusions. <i>European Journal of Pharmaceutical Sciences</i> , 2002, 15, 149-155.	4.0	11
152	Mechanistic study on the opposite migration order of the enantiomers of ketamine with β - and β -cyclodextrin in capillary electrophoresis. <i>Journal of Separation Science</i> , 2002, 25, 1155-1166.	2.5	44
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