

# 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	Advances in orodispersible films for drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2011, 8, 299-316.	5.0	278
2	Paediatric and geriatric drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2007, 4, 37-45.	5.0	209
3	Taste sensing systems (electronic tongues) for pharmaceutical applications. <i>International Journal of Pharmaceutics</i> , 2011, 417, 256-271.	5.2	185
4	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
5	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
6	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
7	Orodispersible drug formulations for children and elderly. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 75, 2-9.	4.0	168
8	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
9	Oral drug delivery in personalized medicine: Unmet needs and novel approaches. <i>International Journal of Pharmaceutics</i> , 2011, 404, 1-9.	5.2	146
10	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
11	Geriatric drug therapy: Neglecting the inevitable majority. <i>Ageing Research Reviews</i> , 2010, 9, 384-398.	10.9	128
12	Mechanical strength test for orodispersible and buccal films. <i>International Journal of Pharmaceutics</i> , 2014, 461, 22-29.	5.2	121
13	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
14	Acceptability of Uncoated Mini-Tablets in Neonates – A Randomized Controlled Trial. <i>Journal of Pediatrics</i> , 2015, 167, 893-896.e2.	1.8	115
15	Perspective: Concepts of printing technologies for oral film formulations. <i>International Journal of Pharmaceutics</i> , 2015, 494, 578-584.	5.2	113
16	Challenges of developing palatable oral paediatric formulations. <i>International Journal of Pharmaceutics</i> , 2009, 365, 1-3.	5.2	111
17	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
18	Oromucosal film preparations: classification and characterization methods. <i>Expert Opinion on Drug Delivery</i> , 2013, 10, 1303-1317.	5.0	109

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19	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
20	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
21	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
22	Prediction of intestinal drug absorption properties by three-dimensional solubility parameters. <i>Pharmaceutical Research</i> , 1998, 15, 1370-1375.	3.5	100
23	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
24	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
25	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
26	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
27	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
28	Development of a Taste-Masked Orodispersible Film Containing Dimenhydrinate. <i>Pharmaceutics</i> , 2012, 4, 551-562.	4.5	82
29	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
30	Aluminium in Over-the-Counter Drugs. <i>Drug Safety</i> , 2003, 26, 1011-1025.	3.2	81
31	On-demand manufacturing of immediate release levetiracetam tablets using pressure-assisted microsyringe printing. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 134, 29-36.	4.3	80
32	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
33	Development of mini-tablets with 1mm and 2mm diameter. <i>International Journal of Pharmaceutics</i> , 2011, 416, 164-170.	5.2	77
34	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
35	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
36	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

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37	Effect of organic solvent, electrolyte salt and a loading of cellulose tris (3,5-dichlorophenyl-) Tj ETQq1 1 0.784314 rgBT /Overlock 10 TTE Electrophoresis, 2001, 22, 3327-3334.	2.4	67
38	Magnetic marker monitoring of disintegrating capsules. European Journal of Pharmaceutical Sciences, 2001, 13, 411-416.	4.0	61
39	Drug Formulations: Standards and Novel Strategies for Drug Administration in Pediatrics. Journal of Clinical Pharmacology, 2018, 58, S26-S35.	2.0	61
40	3D-Printing with precise layer-wise dose adjustments for paediatric use via pressure-assisted microsyringe printing. European Journal of Pharmaceutics and Biopharmaceutics, 2020, 157, 59-65.	4.3	60
41	European perspectives on pediatric formulations. Clinical Therapeutics, 2008, 30, 2146-2154.	2.5	59
42	Evaluation of the Transwell System for Characterization of Dissolution Behavior of Inhalation Drugs: Effects of Membrane and Surfactant. Molecular Pharmaceutics, 2015, 12, 2618-2624.	4.6	58
43	Development of oral taste masked diclofenac formulations using a taste sensing system. International Journal of Pharmaceutics, 2012, 438, 81-90.	5.2	57
44	Novel analytical methods for the characterization of oral wafers. European Journal of Pharmaceutics and Biopharmaceutics, 2009, 73, 195-201.	4.3	56
45	Comparative study on novel test systems to determine disintegration time of orodispersible films. Journal of Pharmacy and Pharmacology, 2014, 66, 1102-1111.	2.4	56
46	Continuous inkjet printing of enalapril maleate onto orodispersible film formulations. International Journal of Pharmaceutics, 2018, 546, 180-187.	5.2	55
47	Pediatric drug formulations of sodium benzoate:. European Journal of Pharmaceutics and Biopharmaceutics, 2003, 56, 255-260.	4.3	54
48	Efficacy and Safety of Triple Combination Therapy With Artesunate-Amodiaquineâ€“Methylene Blue for Falciparum Malaria in Children: A Randomized Controlled Trial in Burkina Faso. Journal of Infectious Diseases, 2015, 211, 689-697.	4.0	51
49	Comparative capillary chromatographic and capillary electrochromatographic enantioseparations using cellulose tris(3,5-dichlorophenylcarbamate) as chiral stationary phase. Journal of Separation Science, 2001, 24, 251-257.	2.5	50
50	Preparation of medicines for children â€“ A hierarchy of classification. International Journal of Pharmaceutics, 2012, 435, 124-130.	5.2	48
51	Acceptability of Multiple Uncoated Minitablets in Infants and Toddlers: A Randomized Controlled Trial. Journal of Pediatrics, 2018, 201, 202-207.e1.	1.8	48
52	Comparative enantioseparations with native Î²-cyclodextrin, randomly acetylated Î²-cyclodextrin and heptakis-(2,3-di-O-acetyl)-Î²-cyclodextrin in capillary electrophoresis. Electrophoresis, 2003, 24, 1083-1091.	2.4	45
53	Immediate release pellets with lipid binders obtained by solvent-free cold extrusion. European Journal of Pharmaceutics and Biopharmaceutics, 2009, 71, 138-144.	4.3	45
54	Manufacture and Characterization of Mucoadhesive Buccal Films Based on Pectin and Gellan Gum Containing Triamcinolone Acetonide. International Journal of Polymer Science, 2018, 2018, 1-10.	2.7	45

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55	Mechanistic study on the opposite migration order of the enantiomers of ketamine with $\hat{1}\pm$ - and $\hat{1}^2$ -cyclodextrin in capillary electrophoresis. <i>Journal of Separation Science</i> , 2002, 25, 1155-1166.	2.5	44
56	Oromucosal films: from patient centricity to production by printing techniques. <i>Expert Opinion on Drug Delivery</i> , 2019, 16, 981-993.	5.0	44
57	Educational Paper: Formulation-related issues in pediatric clinical pharmacology. <i>European Journal of Pediatrics</i> , 2013, 172, 717-720.	2.7	43
58	Mechanistic study on the opposite migration order of clenbuterol enantiomers in capillary electrophoresis with $\hat{1}^2$ -cyclodextrin and single-isomer heptakis(2,3-diacetyl-6-sulfo)- $\hat{1}^2$ -cyclodextrin. <i>Electrophoresis</i> , 2001, 22, 3178-3184.	2.4	42
59	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
60	Comparative study on disintegration methods for oral film preparations. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 132, 50-61.	4.3	41
61	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
62	Improving Drug Delivery in Paediatric Medicine. <i>Pharmaceutical Medicine</i> , 2008, 22, 41-50.	1.9	39
63	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
64	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
65	Design, development and <i>in-vitro</i> evaluation of diclofenac taste-masked orodispersible tablet formulations. <i>Drug Development and Industrial Pharmacy</i> , 2015, 41, 540-551.	2.0	38
66	Pharmacokinetic Properties of a Novel d-Peptide Developed to be Therapeutically Active Against Toxic $\hat{1}^2$ -Amyloid Oligomers. <i>Pharmaceutical Research</i> , 2016, 33, 328-336.	3.5	35
67	A new biorelevant dissolution method for orodispersible films. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 98, 20-25.	4.3	34
68	Prolonged release from orodispersible films by incorporation of diclofenac-loaded micropellets. <i>International Journal of Pharmaceutics</i> , 2019, 554, 149-160.	5.2	34
69	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
70	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
71	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
72	Developing a new formulation of sodium phenylbutyrate. <i>Archives of Disease in Childhood</i> , 2012, 97, 1081-1085.	1.9	32

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73	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
74	Orodispersible films: Product transfer from lab-scale to continuous manufacturing. <i>International Journal of Pharmaceutics</i> , 2018, 535, 285-292.	5.2	32
75	Orodispersible tablets containing taste-masked solid lipid pellets with metformin hydrochloride: Influence of process parameters on tablet properties. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 122, 137-145.	4.3	31
76	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
77	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
78	Dosing accuracy of measuring devices provided with antibiotic oral suspensions. <i>Paediatric and Perinatal Drug Therapy</i> , 2007, 8, 61-70.	0.5	30
79	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
80	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
81	Continuous manufacturing and analytical characterization of fixed-dose, multilayer orodispersible films. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 117, 236-244.	4.0	28
82	Dissolution testing of oral film preparations: Experimental comparison of compendial and non-compendial methods. <i>International Journal of Pharmaceutics</i> , 2019, 561, 124-134.	5.2	28
83	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
84	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
85	Novel delivery device for monolithical solid oral dosage forms for personalized medicine. <i>International Journal of Pharmaceutics</i> , 2010, 395, 174-181.	5.2	25
86	Taste masked lipid pellets with enhanced release of hydrophobic active ingredient. <i>International Journal of Pharmaceutics</i> , 2012, 429, 99-103.	5.2	24
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	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
89	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
90	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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91	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
92	New orodispersible mini-tablets for paediatric use – A comparison of isomalt with a mannitol based co-processed excipient. <i>International Journal of Pharmaceutics</i> , 2019, 572, 118804.	5.2	22
93	Leakage of enteric (Eudragit® L)-coated dosage forms in simulated gastric juice in the presence of poly(ethylene glycol). <i>Journal of Controlled Release</i> , 2000, 67, 79-88.	9.9	21
94	New protocol for an 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
95	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
96	Oromucosal multilayer films for tailor-made, controlled drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2017, 14, 1265-1279.	5.0	21
97	Flexible and precise dosing of enalapril maleate for all paediatric age groups utilizing orodispersible minitables. <i>International Journal of Pharmaceutics</i> , 2018, 541, 136-142.	5.2	20
98	Novel Dissolution Method for Oral Film Preparations with Modified Release Properties. <i>AAPS PharmSciTech</i> , 2019, 20, 7.	3.3	20
99	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
100	Physico-chemical interactions between extracts of <i>Hypericum perforatum</i> L. and drugs. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2003, 56, 231-236.	4.3	19
101	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
102	Determination of the disintegration behavior of magnetically marked tablets. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2001, 52, 221-226.	4.3	18
103	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
104	A comparative study on solubilizing and taste-masking capacities of hydroxypropyl- $\beta$ -cyclodextrin and maltodextrins with high amylose content. <i>Sensors and Actuators B: Chemical</i> , 2014, 193, 442-450.	7.8	18
105	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
106	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
107	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
108	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



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109	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
110	Real-time process monitoring in a semi-continuous fluid-bed dryer – microwave resonance technology versus near-infrared spectroscopy. <i>International Journal of Pharmaceutics</i> , 2018, 537, 193-201.	5.2	17
111	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
112	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
113	Development of a dosing device for individualized dosing of orodispersible warfarin films. <i>International Journal of Pharmaceutics</i> , 2019, 561, 314-323.	5.2	15
114	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
115	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
116	Lean production of taste improved lipidic sodium benzoate formulations. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 88, 455-461.	4.3	14
117	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
118	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
119	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
120	Pediatric Drug Development and Dosage Form Design. <i>AAPS PharmSciTech</i> , 2017, 18, 239-240.	3.3	13
121	Drug Delivery and Formulations. <i>Handbook of Experimental Pharmacology</i> , 2011, 205, 91-107.	1.8	12
122	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
123	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
124	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
125	Development of buccal film formulations and their mucoadhesive performance in biomimetic models. <i>International Journal of Pharmaceutics</i> , 2021, 610, 121233.	5.2	11
126	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



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127	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
128	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
129	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
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	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
132	10 years EU regulation of pediatric medicines – impact on cardiovascular drug formulations. <i>Expert Opinion on Drug Delivery</i> , 2018, 15, 261-270.	5.0	8
133	Investigation of hydroxypropyl- $\beta$ -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
134	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
135	From laboratory- to pilot-scale: moisture monitoring in fluidized bed granulation by a novel microwave sensor using multivariate calibration approaches. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 961-968.	2.0	7
136	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
137	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
138	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
139	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
140	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
141	Interactions between aqueous <i>Hypericum perforatum</i> extracts and drugs: in vitro studies. <i>Phytotherapy Research</i> , 2004, 18, 1019-1023.	5.8	5
142	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
143	Spheronization of solid lipid extrudates: Elucidation of spheroid formation mechanism. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 125, 148-158.	4.3	5
144	Moisture Monitoring in Fluid-Bed Granulation by Multi-Resonance Microwave Sensor: Applicability on Crystal-Water Containing Donepezil Granules. <i>AAPS PharmSciTech</i> , 2019, 20, 6.	3.3	5

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145	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
146	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
147	Concept of Orodispersible or Mucoadhesive "Tandem Films" and Their Pharmaceutical Realization. <i>Pharmaceutics</i> , 2022, 14, 264.	4.5	3
148	Pharmaceutical Development of Film-Coated Mini-Tablets with Losartan Potassium for Epidermolysis Bullosa. <i>Pharmaceutics</i> , 2022, 14, 570.	4.5	3
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