

Anne Seidlitz

List of Publications by Year in descending order

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33
papers

800
citations

567281

15
h-index

501196

28
g-index

34
all docs

34
docs citations

34
times ranked

1019
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of different polymers and drug loads for fused deposition modeling of drug loaded implants. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 115, 84-93.	4.3	139
2	Immediate Release 3D-Printed Tablets Produced Via Fused Deposition Modeling of a Thermo-Sensitive Drug. <i>Pharmaceutical Research</i> , 2018, 35, 124.	3.5	115
3	Determination of permeability coefficients of ophthalmic drugs through different layers of porcine, rabbit and bovine eyes. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 47, 131-138.	4.0	80
4	3D-Printing of Drug-Eluting Implants: An Overview of the Current Developments Described in the Literature. <i>Molecules</i> , 2021, 26, 4066.	3.8	45
5	Development of a dual extrusion printing technique for an acid- and thermo-labile drug. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 123, 191-198.	4.0	42
6	Examination of drug release and distribution from drug-eluting stents with a vessel-simulating flow-through cell. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2011, 78, 36-48.	4.3	38
7	In Vitro Determination of Drug Transfer from Drug-Coated Balloons. <i>PLoS ONE</i> , 2013, 8, e83992.	2.5	35
8	In-vitro dissolution methods for controlled release parenterals and their applicability to drug-eluting stent testing. <i>Journal of Pharmacy and Pharmacology</i> , 2012, 64, 969-985.	2.4	33
9	In vitro evaluation of paclitaxel coatings for delivery via drug-coated balloons. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 96, 322-328.	4.3	31
10	3D Printing of Mini Tablets for Pediatric Use. <i>Pharmaceutics</i> , 2021, 14, 143.	3.8	29
11	In vitro study of sirolimus release from a drug-eluting stent: Comparison of the release profiles obtained using different test setups. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 93, 328-338.	4.3	21
12	Simulation of Drug Distribution in the Vitreous Body After Local Drug Application into Intact Vitreous Body and in Progress of Posterior Vitreous Detachment. <i>Journal of Pharmaceutical Sciences</i> , 2014, 103, 517-526.	3.3	19
13	Development of Hydrophobized Alginate Hydrogels for the Vessel-Simulating Flow-Through Cell and Their Usage for Biorelevant Drug-Eluting Stent Testing. <i>AAPS PharmSciTech</i> , 2013, 14, 1209-1218.	3.3	18
14	Influence of the test method on in vitro drug release from intravitreal model implants containing dexamethasone or fluorescein sodium in poly (d,l-lactide-co-glycolide) or polycaprolactone. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 127, 270-278.	4.3	17
15	Simultaneous magnetic resonance imaging and pharmacokinetic analysis of intramuscular depots. <i>Journal of Controlled Release</i> , 2016, 227, 1-12.	9.9	15
16	Pharmacokinetics of 1-methyl-L-tryptophan after single and repeated subcutaneous application in a porcine model. <i>Experimental Animals</i> , 2016, 65, 147-155.	1.1	12
17	Long-term stable hydrogels for biorelevant dissolution testing of drug-eluting stents. <i>Journal of Pharmaceutical Technology & Drug Research</i> , 2013, 2, 19.	1.0	12
18	Impact of different tissue-simulating hydrogel compartments on in vitro release and distribution from drug-eluting stents. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 87, 570-578.	4.3	11

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19	Effects of 1-Methyltryptophan on Immune Responses and the Kynurenine Pathway after Lipopolysaccharide Challenge in Pigs. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3009.	4.1	11
20	Distribution of fluorescein sodium and triamcinolone acetonide in the simulated liquefied and vitrectomized Vitreous Model with simulated eye movements. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 109, 233-243.	4.0	9
21	In vitro dissolution testing of drug-eluting stents. <i>Current Pharmaceutical Biotechnology</i> , 2013, 14, 67-75.	1.6	9
22	Muscle Injury After Intramuscular Administration of Diclofenac: A Case Report Supported by Magnetic Resonance Imaging. <i>Drug Safety - Case Reports</i> , 2017, 4, 7.	0.9	8
23	In vitro dissolution testing of parenteral aqueous solutions and oily suspensions of paracetamol and prednisolone. <i>International Journal of Pharmaceutics</i> , 2017, 532, 519-527.	5.2	8
24	7.1 T MRI and T2 mapping of the human and porcine vitreous body post mortem. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 131, 82-91.	4.3	8
25	The EyeFlowCell: Development of a 3D-Printed Dissolution Test Setup for Intravitreal Dosage Forms. <i>Pharmaceutics</i> , 2021, 13, 1394.	4.5	8
26	In Vitro Dissolution Testing of Drug-Eluting Stents. <i>Current Pharmaceutical Biotechnology</i> , 2013, 14, 67-75.	1.6	7
27	Controlling drug delivery from coronary stents: are we aiming for the right targets?. <i>Therapeutic Delivery</i> , 2015, 6, 705-720.	2.2	5
28	Evaluation of the suitability of a fluidized bed process for the coating of drug-eluting stents. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 139, 85-92.	4.3	4
29	Glycerol gelatin for 3D-printing of implants using a paste extrusion technique. <i>Current Directions in Biomedical Engineering</i> , 2017, 3, 389-392.	0.4	3
30	Influence of Dissolution Vessel Geometry and Dissolution Medium on In Vitro Dissolution Behaviour of Triamterene-Coated Model Stents in Different Test Setups. <i>AAPS PharmSciTech</i> , 2019, 20, 27.	3.3	3
31	MR imaging of model drug distribution in simulated vitreous. <i>Current Directions in Biomedical Engineering</i> , 2015, 1, 236-239.	0.4	2
32	Influence of SiluronÂ® insertion on model drug distribution in the simulated vitreous body. <i>Current Directions in Biomedical Engineering</i> , 2016, 2, 665-668.	0.4	1
33	<i>In vitro</i> simulation of distribution processes following intramuscular injection. <i>Current Directions in Biomedical Engineering</i> , 2016, 2, 383-386.	0.4	0