

Peter Boyd

List of Publications by Year in descending order

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24
papers

522
citations

759233

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h-index

677142

22
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24
all docs

24
docs citations

24
times ranked

395
citing authors

#	ARTICLE	IF	CITATIONS
1	Vaginal rings for delivery of HIV microbicides. <i>International Journal of Women's Health</i> , 2012, 4, 595.	2.6	77
2	A silicone elastomer vaginal ring for HIV prevention containing two microbicides with different mechanisms of action. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 48, 406-415.	4.0	77
3	Sustained Release of the CCR5 Inhibitors CMPD167 and Maraviroc from Vaginal Rings in Rhesus Macaques. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 2251-2258.	3.2	60
4	Matrix and reservoir-type multipurpose vaginal rings for controlled release of dapivirine and levonorgestrel. <i>International Journal of Pharmaceutics</i> , 2016, 511, 619-629.	5.2	42
5	Vaginal rings with exposed cores for sustained delivery of the HIV CCR5 inhibitor 5P12-RANTES. <i>Journal of Controlled Release</i> , 2019, 298, 1-11.	9.9	34
6	Controlling levonorgestrel binding and release in a multi-purpose prevention technology vaginal ring device. <i>Journal of Controlled Release</i> , 2016, 226, 138-147.	9.9	31
7	Towards a dapivirine and levonorgestrel multipurpose vaginal ring: Investigations into the reaction between levonorgestrel and addition-cure silicone elastomers. <i>International Journal of Pharmaceutics</i> , 2019, 569, 118574.	5.2	22
8	Mechanical testing methods for drug-releasing vaginal rings. <i>International Journal of Pharmaceutics</i> , 2019, 559, 182-191.	5.2	22
9	In vitro release testing methods for drug-releasing vaginal rings. <i>Journal of Controlled Release</i> , 2019, 313, 54-69.	9.9	20
10	Packing Polymorphism of Dapivirine and Its Impact on the Performance of a Dapivirine-Releasing Silicone Elastomer Vaginal Ring. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 2015-2025.	3.3	19
11	Impact of ring size and drug loading on the pharmacokinetics of a combination dapivirine-darunavir vaginal ring in cynomolgus macaques. <i>International Journal of Pharmaceutics</i> , 2018, 550, 300-308.	5.2	18
12	The ins and outs of drug-releasing vaginal rings: a literature review of expulsions and removals. <i>Expert Opinion on Drug Delivery</i> , 2020, 17, 1519-1540.	5.0	16
13	The Vaginal Microbiota, Bacterial Biofilms and Polymeric Drug-Releasing Vaginal Rings. <i>Pharmaceutics</i> , 2021, 13, 751.	4.5	13
14	Drug stability and product performance characteristics of a dapivirine-releasing vaginal ring under simulated real-world conditions. <i>International Journal of Pharmaceutics</i> , 2019, 565, 351-357.	5.2	12
15	Pharmacokinetics of the Protein Microbicide 5P12-RANTES in Sheep following Single-Dose Vaginal Gel Administration. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	11
16	Solid state ¹³ C NMR spectroscopy provides direct evidence for reaction between ethinyl estradiol and a silicone elastomer vaginal ring drug delivery system. <i>International Journal of Pharmaceutics</i> , 2018, 548, 689-697.	5.2	11
17	Intravaginal rings for continuous low-dose administration of cervical ripening agents. <i>International Journal of Pharmaceutics</i> , 2018, 549, 124-132.	5.2	10
18	Development and pharmacokinetics of a combination vaginal ring for sustained release of dapivirine and the protein microbicide 5P12-RANTES. <i>International Journal of Pharmaceutics</i> , 2019, 564, 207-213.	5.2	8

#	ARTICLE	IF	CITATIONS
19	Post-use ring weight and residual drug content as potential objective measures of user adherence to a contraceptive progesterone vaginal ring. <i>Contraception</i> , 2019, 100, 241-246.	1.5	7
20	Silicone elastomer formulations for improved performance of a multipurpose vaginal ring releasing dapivirine and levonorgestrel. <i>International Journal of Pharmaceutics: X</i> , 2021, 3, 100091.	1.6	6
21	Use of simulated vaginal and menstrual fluids to model in vivo discolouration of silicone elastomer vaginal rings. <i>International Journal of Pharmaceutics: X</i> , 2021, 3, 100081.	1.6	5
22	Refining the in vitro release test method for a dapivirine-releasing vaginal ring to match in vivo performance. <i>Drug Delivery and Translational Research</i> , 2021, , 1.	5.8	1
23	In vitro drug release, mechanical performance and stability testing of a custom silicone elastomer vaginal ring releasing dapivirine and levonorgestrel. <i>International Journal of Pharmaceutics: X</i> , 2022, 4, 100112.	1.6	0
24	Color, Scent and Size: Exploring Women's Preferences Around Design Characteristics of Drug-Releasing Vaginal Rings. <i>AIDS and Behavior</i> , 2022, , 1.	2.7	0