Philip Chennell

List of Publications by Year
in descending order

38 papers	694 citations	758635 12 h-index	552369 26 g-index
39 all docs	39 docs citations	39 times ranked	789 citing authors

#	Article	IF	Citations
1	Physicochemical Stability of Monoclonal Antibodies: A Review. Journal of Pharmaceutical Sciences, 2020, 109, 169-190.	1.6	227
2	Analysis of PVC plasticizers in medical devices and infused solutions by GCâ€“MS. Journal of Pharmaceutical and Biomedical Analysis, 2016, 118, 206-213.	1.4	63
3	Managing drugâ€“drug interactions with new directâ€acting antiviral agents in chronic hepatitis C. British Journal of Clinical Pharmacology, 2017, 83, 269-293.	1.1	62
4	In vitro evaluation of TiO2 nanotubes as cefuroxime carriers on orthopaedic implants for the prevention of periprosthetic joint infections. International Journal of Pharmaceutics, 2013, 455, 298-305.	2.6	50
5	Cost analysis of single-use (AmbuÂ® aScopeâ„¢) and reusable bronchoscopes in the ICU. Annals of Intensive Care, 2017, 7, 3.	2.2	28
6	Comparison of high-performance liquid chromatography and supercritical fluid chromatography using evaporative light scattering detection for the determination of plasticizers in medical devices. Journal of Chromatography A, 2015, 1417, 104-115.	1.8	24
7	Quantification of five plasticizers used in PVC tubing through high performance liquid chromatographic-UV detection. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 965, 158-163.	1.2	23
8	Quantification of bis(2-ethylhexyl) phthalate released by medical devices during respiratory assistance and estimation of patient exposure. Chemosphere, 2020, 255, 126978.	4.2	22
9	Stability of infliximab solutions in different temperature and dilution conditions. Journal of Pharmaceutical and Biomedical Analysis, 2018, 150, 386-395.	1.4	20
10	Analysis of plasticizers in PVC medical devices: Performance comparison of eight analytical methods. Talanta, 2017, 162, 604-611.	2.9	18
11	Impact of alternative materials to plasticized PVC infusion tubings on drug sorption and plasticizer release. Scientific Reports, 2019, 9, 18917.	1.6	18
12	Effects of flow rate on the migration of different plasticizers from PVC infusion medical devices. PLoS ONE, 2018, 13, e0192369.	1.1	17
13	Stability of an ophthalmic formulation of polyhexamethylene biguanide in gamma-sterilized and ethylene oxide sterilized low density polyethylene multidose eyedroppers. PeerJ, 2018, 6, e4549.	0.9	15
14	Stability of an ophthalmic micellar formulation of cyclosporine A in unopened multidose eyedroppers and in simulated use conditions. European Journal of Pharmaceutical Sciences, 2017, 100, 230-237.	1.9	14
15	Stability of Ophthalmic Atropine Solutions for Child Myopia Control. Pharmaceutics, 2020, 12, 781.	2.0	14
16	Understanding and Characterizing the Drug Sorption to PVC and PE Materials. ACS Applied Materials & Interfaces, 2021, 13, 18594-18603.	4.0	13
17	Do Ophthalmic Solutions of Amphotericin B Solubilised in 2-Hydroxypropyl-Î³-Cyclodextrins Possess an Extended Physicochemical Stability?. Pharmaceutics, 2020, 12, 786.	2.0	7
18	Physicochemical Stability of a Novel Tacrolimus Ophthalmic Formulation for the Treatment of Ophthalmic Inflammatory Diseases. Pharmaceutics, 2022, 14, 118.	2.0	7

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19	Development of a Stability Indicating Method for Simultaneous Analysis of Five Water-Soluble Vitamins by Liquid Chromatography. Pharmaceutical Technology in Hospital Pharmacy, 2018, 3, 207-218.	0.4	6
20	Critical Drug Loss Induced by Silicone and Polyurethane Implantable Catheters in a Simulated Infusion Setup with Three Model Drugs. Pharmaceutics, 2021, 13, 1709.	2.0	6
21	Evaluation of color changes during stability studies using spectrophotometric chromaticity measurements versus visual examination. Scientific Reports, 2022, 12, .	1.6	6
22	Preparation of ordered mesoporous and macroporous thermoplastic polyurethane surfaces for potential medical applications. Journal of Biomaterials Applications, 2018, 32, 1317-1328.	1.2	5
23	Drug Interactions with Plasticized PVCs. ACS Applied Polymer Materials, 2022, 4, 4538-4550.	2.0	5
24	A Sorption Study between Ophthalmic Drugs and Multi Dose Eyedroppers in Simulated Use Conditions. Pharmaceutical Technology in Hospital Pharmacy, 2017, 2, .	0.4	4
25	How does continuous venovenous hemofiltration theoretically expose (ex-vivo models) inpatients to diethylhexyladipate, a plasticizer of PVC medical devices?. Chemosphere, 2020, 250, 126241.	4.2	4
26	Do bevacizumab solutions interact with silicone or polyurethane catheters during an infusion through implantable venous access ports?. Journal of the Royal Society Interface, 2019, 16, 20180721.	1.5	3
27	Insulin Adsorption onto PE and PVC Tubings. ACS Applied Bio Materials, 2022, 5, 2567-2575.	2.3	3
28	Impact de deux processus de prÃ©parations anticipÃ©es et du contrÃ1e analytique sur le temps de dispensation au sein dâ€™un centre de lutte contre le cancer. Pharmacien Hospitalier Et Clinicien, 2015, 50, 259-265.	0.3	2
29	Rubber Coring of Injectable Medication Vial Stoppers: An Evaluation of Causal Factors. Pharmaceutical Technology in Hospital Pharmacy, 2016, 1, .	0.4	2
30	Cyclodextrins Allow the Combination of Incompatible Vancomycin and Ceftazidime into an Ophthalmic Formulation for the Treatment of Bacterial Keratitis. International Journal of Molecular Sciences, 2021, 22, 10538.	1.8	2
31	Compatibility of [99mTc]Tc-EDDA/HYNIC-TOC and [68Ga] Ga-DOTA-TOC in a syringe for intravenous administration. Nuclear Medicine Communications, 2020, 41, 11-17.	0.5	1
32	Anodic alumina oxide surfaces prepared by dual hard and mild anodization at subzero temperature: Surface microscopic characterization and influence on wettability. Surfaces and Interfaces, 2020, 19, 100473.	1.5	1
33	Ex Vivo Model to Assess the Exposure of Patients to Plasticizers from Medical Devices during Pre-CAR-T Cellsâ€™ Apheresis. Toxics, 2022, 10, 79.	1.6	1
34	Gestion pharmaceutique des Ã©tudes cliniques de thÃ©rapie gÃ©nique en France. Pharmacien Hospitalier Et Clinicien, 2015, 50, 434-443.	0.3	0
35	Comparison between two pharmaceutical production processes in a French regional cancer center. Pharmacien Hospitalier Et Clinicien, 2015, 50, e33-e39.	0.3	0
36	6ER-033â€…Pharmacy residentsâ€™ training to on-call duties in hospital pharmacies: survey of french training programmes and optimisation of a local training programme. , 2018, , .		0

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37	On-call duties in hospital pharmacies: National survey and elaboration of a training program for pharmacy residents. Annales Pharmaceutiques Francaises, 2021, 79, 142-151.	0.4	0
38	Do plasticized polyvinylchloride and polyurethane infusion sets promote infliximab adsorption?. Pharmaceutical Technology in Hospital Pharmacy, 2020, 5, .	0.4	0