

Pascal Bonnabry

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

2,431
citations

218381

26
h-index

214527

47
g-index

76
all docs

76
docs citations

76
times ranked

2829
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of anticancer drugs: A review. <i>Talanta</i> , 2011, 85, 2265-2289.	2.9	413
2	Successful Implementation of the World Health Organization Hand Hygiene Improvement Strategy in a Referral Hospital in Mali, Africa. <i>Infection Control and Hospital Epidemiology</i> , 2010, 31, 133-141.	1.0	159
3	Temporal effects of antibiotic use and hand rub consumption on the incidence of MRSA and <i>Clostridium difficile</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 62, 601-607.	1.3	140
4	A Risk Analysis Method to Evaluate the Impact of a Computerized Provider Order Entry System on Patient Safety. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2008, 15, 453-460.	2.2	104
5	Use of a prospective risk analysis method to improve the safety of the cancer chemotherapy process. <i>International Journal for Quality in Health Care</i> , 2006, 18, 9-16.	0.9	92
6	Use of Transdermal Drug Formulations in the Elderly. <i>Drugs and Aging</i> , 2008, 25, 269-280.	1.3	86
7	Modelling the impact of antibiotic use on antibiotic-resistant <i>Escherichia coli</i> using population-based data from a large hospital and its surrounding community. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 928-935.	1.3	77
8	Microbial contamination of syringes during preparation: The direct influence of environmental cleanliness and risk manipulations on end-product quality. <i>American Journal of Health-System Pharmacy</i> , 2009, 66, 2032-2036.	0.5	69
9	Subcutaneous administration of drugs in the elderly: survey of practice and systematic literature review. <i>Palliative Medicine</i> , 2005, 19, 208-219.	1.3	66
10	Drug-related problems identification in general internal medicine: The impact and role of the clinical pharmacist and pharmacologist. <i>European Journal of Internal Medicine</i> , 2015, 26, 399-406.	1.0	59
11	Wipe sampling procedure coupled to LC-MS/MS analysis for the simultaneous determination of 10 cytotoxic drugs on different surfaces. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 402, 2499-2509.	1.9	58
12	Compatibility of Intravenous Medications With Parenteral Nutrition. <i>Journal of Parenteral and Enteral Nutrition</i> , 2013, 37, 416-424.	1.3	45
13	Effectiveness of a Closed-System Transfer Device in Reducing Surface Contamination in a New Antineoplastic Drug-Compounding Unit: A Prospective, Controlled, Parallel Study. <i>PLoS ONE</i> , 2016, 11, e0159052.	1.1	45
14	Computer-assisted UHPLC-MS method development and optimization for the determination of 24 antineoplastic drugs used in hospital pharmacy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 164, 395-401.	1.4	44
15	Antineoplastic drugs and their analysis: a state of the art review. <i>Analyst</i> , The, 2017, 142, 2273-2321.	1.7	41
16	Determination of the external contamination and cross-contamination by cytotoxic drugs on the surfaces of vials available on the Swiss market. <i>Journal of Oncology Pharmacy Practice</i> , 2014, 20, 100-111.	0.5	39
17	Temporal effects of antibiotic use and <i>Clostridium difficile</i> infections. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 63, 1272-1275.	1.3	38
18	Simultaneous quantification of ten cytotoxic drugs by a validated LC-ESI-MS/MS method. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 398, 3033-3042.	1.9	38

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19	Risk and pharmacoeconomic analyses of the injectable medication process in the paediatric and neonatal intensive care units. <i>International Journal for Quality in Health Care</i> , 2010, 22, 170-178.	0.9	37
20	Determination of potassium, sodium, calcium and magnesium in total parenteral nutrition formulations by capillary electrophoresis with contactless conductivity detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 53, 130-136.	1.4	35
21	Quality of Decision Support in Computerized Provider Order Entry: Systematic Literature Review. <i>JMIR Medical Informatics</i> , 2018, 6, e3.	1.3	34
22	Patented Drug Extension Strategies on Healthcare Spending: A Cost-Evaluation Analysis. <i>PLoS Medicine</i> , 2013, 10, e1001460.	3.9	33
23	PIM-Check: development of an international prescription-screening checklist designed by a Delphi method for internal medicine patients. <i>BMJ Open</i> , 2017, 7, e016070.	0.8	30
24	Evaluation of the design and reliability of three elastomeric and one mechanical infusers. <i>Journal of Oncology Pharmacy Practice</i> , 2007, 13, 77-84.	0.5	29
25	Evaluation of Decontamination Efficacy of Cleaning Solutions on Stainless Steel and Glass Surfaces Contaminated by 10 Antineoplastic Agents. <i>Annals of Occupational Hygiene</i> , 2013, 57, 456-69.	1.9	28
26	Efficacy of Two Cleaning Solutions for the Decontamination of 10 Antineoplastic Agents in the Biosafety Cabinets of a Hospital Pharmacy. <i>Annals of Occupational Hygiene</i> , 2015, 59, 895-908.	1.9	27
27	Learning good manufacturing practices in an escape room: Validation of a new pedagogical tool. <i>Journal of Oncology Pharmacy Practice</i> , 2020, 26, 853-860.	0.5	27
28	Automation of in-hospital pharmacy dispensing: a systematic review. <i>European Journal of Hospital Pharmacy</i> , 2021, 28, 58-64.	0.5	27
29	Quantitative Drug Interactions Prediction System (Q-DIPS). <i>Clinical Pharmacokinetics</i> , 2001, 40, 631-640.	1.6	26
30	Maximizing Calcium and Phosphate Content in Neonatal Parenteral Nutrition Solutions Using Organic Calcium and Phosphate Salts. <i>Journal of Parenteral and Enteral Nutrition</i> , 2010, 34, 542-545.	1.3	25
31	Evaluation of chemical contamination of surfaces during the preparation of chemotherapies in 24 hospital pharmacies. <i>European Journal of Hospital Pharmacy</i> , 2015, 22, 333-341.	0.5	25
32	Evaluation of tools to prevent drug incompatibilities in paediatric and neonatal intensive care units. <i>International Journal of Clinical Pharmacy</i> , 2010, 32, 520-529.	1.4	24
33	Long-term physico-chemical stability of standard parenteral nutritions for neonates. <i>Clinical Nutrition</i> , 2010, 29, 808-812.	2.3	24
34	Efficiency of degradation or desorption methods in antineoplastic drug decontamination: A critical review. <i>Journal of Oncology Pharmacy Practice</i> , 2019, 25, 929-946.	0.5	24
35	Reliability of chemotherapy preparation processes: Evaluating independent double-checking and computer-assisted gravimetric control. <i>Journal of Oncology Pharmacy Practice</i> , 2017, 23, 83-92.	0.5	23
36	Accuracy of preparation of i.v. medication syringes for anesthesiology. <i>American Journal of Health-System Pharmacy</i> , 2013, 70, 137-142.	0.5	21

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37	Determination of suxamethonium in a pharmaceutical formulation by capillary electrophoresis with contactless conductivity detection (CE-C4D). <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 49, 333-337.	1.4	20
38	A comparison of new drugs approved by the FDA, the EMA, and Swissmedic: an assessment of the international harmonization of drugs. <i>European Journal of Clinical Pharmacology</i> , 2018, 74, 811-818.	0.8	18
39	Development of a predictive score for potentially avoidable hospital readmissions for general internal medicine patients. <i>PLoS ONE</i> , 2019, 14, e0219348.	1.1	17
40	Information Technologies for the Prevention of Medication Errors. <i>Chimia</i> , 2005, 59, 359-361.	0.3	15
41	Quality control of pharmaceutical formulations containing cisplatin, carboplatin, and oxaliplatin by micellar and microemulsion electrokinetic chromatography (MEKC, MEEKC). <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 55, 253-258.	1.4	15
42	Impact of Clinical Decision Support Guidelines on Therapeutic Drug Monitoring of Gentamicin in Newborns. <i>Therapeutic Drug Monitoring</i> , 2014, 36, 656-662.	1.0	14
43	Determination of 16 antineoplastic drugs by capillary electrophoresis with UV detection: Applications in quality control. <i>Electrophoresis</i> , 2018, 39, 2512-2520.	1.3	13
44	Multiple-test assessment of devices to protect healthcare workers when administering cytotoxic drugs to patients. <i>Journal of Oncology Pharmacy Practice</i> , 2012, 18, 191-200.	0.5	12
45	Impact of <i>CYP2C9</i> polymorphisms on the vulnerability to pharmacokinetic drug-drug interactions during acenocoumarol treatment. <i>Pharmacogenomics</i> , 2013, 14, 745-753.	0.6	12
46	Improving Primary Care Medication Processes by Using Shared Electronic Medication Plans in Switzerland: Lessons Learned From a Participatory Action Research Study. <i>JMIR Formative Research</i> , 2021, 5, e22319.	0.7	12
47	Development of a standardised method to recommend protective measures to handle hazardous drugs in hospitals. <i>European Journal of Hospital Pharmacy</i> , 2013, 20, 100-105.	0.5	11
48	Prospective risk analysis and incident reporting for better pharmaceutical care at paediatric hospital discharge. <i>International Journal of Clinical Pharmacy</i> , 2014, 36, 953-962.	1.0	11
49	Validation and uncertainty estimation for trace amounts determination of 25 drugs used in hospital chemotherapy compounding units. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 172, 139-148.	1.4	11
50	Emergency and Disaster Preparedness of European Hospital Pharmacists: A Survey. <i>Disaster Medicine and Public Health Preparedness</i> , 2021, 15, 25-33.	0.7	11
51	Chemical Decontamination of Hazardous Drugs: A Comparison of Solution Performances. <i>Annals of Work Exposures and Health</i> , 2020, 64, 114-124.	0.6	10
52	The safe handling of chemotherapy drugs in low- and middle-income countries: An overview of practices. <i>Journal of Oncology Pharmacy Practice</i> , 2022, 28, 410-420.	0.5	10
53	Drug Shortages in Canada and Selected European Countries: A Cross-Sectional, Institution-Level Comparison. <i>Canadian Journal of Hospital Pharmacy</i> , 2019, 72, 7-15.	0.1	8
54	The Hospital Pharmacist: An Important Contributor to Improved Patient Safety in the Hospital. <i>Chimia</i> , 2012, 66, 300-303.	0.3	7

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55	A decontamination process adding a tensioactive agent and isopropanol to a closed-system drug transfer device for better control of isolator contamination. A prospective, parallel study. PLoS ONE, 2018, 13, e0201335.	1.1	7
56	Work overload is related to increased risk of error during chemotherapy preparation. Journal of Oncology Pharmacy Practice, 2019, 25, 1456-1466.	0.5	7
57	Electronic monitoring of potential adverse drug events related to lopinavir/ritonavir and hydroxychloroquine during the first wave of COVID-19. European Journal of Hospital Pharmacy, 2023, 30, 113-116.	0.5	6
58	A survey-based inventory of clinical decision support systems in computerised provider order entry in Swiss hospitals. Swiss Medical Weekly, 2013, 143, w13894.	0.8	6
59	Impact of a <scp>S</scp>wiss adverse drug event prevention collaborative. Journal of Evaluation in Clinical Practice, 2015, 21, 717-726.	0.9	5
60	Building Local Capacity in Hand-Rub Solution Production during the 2014-2016 Ebola Outbreak Disaster: The Case of Liberia and Guinea. Prehospital and Disaster Medicine, 2018, 33, 660-667.	0.7	5
61	Cyto-SAT: A self-assessment tool for the safe handling of cytotoxic drugs adapted for use in low- and middle-income countries. Journal of Oncology Pharmacy Practice, 2021, 27, 1422-1431.	0.5	5
62	Wipe-sampling procedure optimisation for the determination of 23 antineoplastic drugs used in the hospital pharmacy. European Journal of Hospital Pharmacy, 2021, 28, 94-99.	0.5	5
63	Use of simulation for education in hospital pharmaceutical technologies: a systematic review. European Journal of Hospital Pharmacy, 2023, 30, 70-76.	0.5	4
64	Development and assessment of PharmaCheck: an electronic screening tool for the prevention of twenty major adverse drug events. BMC Medical Informatics and Decision Making, 2022, 22, .	1.5	4
65	Snapshot of the prescribing practice for the clopidogrel and esomeprazole coprescription and cost evaluation of the application guidelines. Pharmacology Research and Perspectives, 2016, 4, e00234.	1.1	3
66	Eâ€ Learning Training to Improve Pediatric Parenteral Nutrition Practice: A Pilot Study in Two University Hospitals. Journal of Parenteral and Enteral Nutrition, 2020, 44, 1089-1095.	1.3	3
67	Occupational exposure to conventional antineoplastic drugs: can it be further limited?. European Journal of Hospital Pharmacy, 2020, 27, 251-252.	0.5	3
68	Impact of automated dispensing cabinets on dispensing errors, interruptions and pillbox preparation time. European Journal of Hospital Pharmacy, 2023, 30, 237-241.	0.5	3
69	Development and Proof of Concept of an Audit Toolkit for the Safe Handling of Cytotoxic Drugs in Low- and Middle-Income Countries. JCO Global Oncology, 2021, 7, 1480-1489.	0.8	1
70	Stability of morphine sulfate in polypropylene infusion bags for use in patient-controlled analgesia pumps for postoperative pain management. International Journal of Pharmaceutical Compounding, 2006, 10, 69-73.	0.0	1
71	Using risk analysis to ensure patientsâ€™ medication safety during hospital relocations and evacuations. European Journal of Hospital Pharmacy, 2021, 28, e171-e179.	0.5	0