

# Pascal Bonnabry

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

67  
papers

1,761  
citations

23  
h-index

40  
g-index

76  
ext. papers

2,127  
ext. citations

2.9  
avg, IF

4.63  
L-index

#	Paper	IF	Citations
67	Analysis of anticancer drugs: a review. <i>Talanta</i> , <b>2011</b> , 85, 2265-89	6.2	305
66	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> , <b>2010</b> , 31, 133-41	2	137
65	Temporal effects of antibiotic use and hand rub consumption on the incidence of MRSA and Clostridium difficile. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2008</b> , 62, 601-7	5.1	127
64	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> , <b>2008</b> , 15, 453-60	8.6	77
63	Use of transdermal drug formulations in the elderly. <i>Drugs and Aging</i> , <b>2008</b> , 25, 269-80	4.7	68
62	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> , <b>2006</b> , 18, 9-16	1.9	67
61	Modelling the impact of antibiotic use on antibiotic-resistant Escherichia coli using population-based data from a large hospital and its surrounding community. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2011</b> , 66, 928-35	5.1	65
60	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> , <b>2009</b> , 66, 2032-6	2.2	50
59	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> , <b>2012</b> , 402, 2499-509	4.4	48
58	Subcutaneous administration of drugs in the elderly: survey of practice and systematic literature review. <i>Palliative Medicine</i> , <b>2005</b> , 19, 208-19	5.5	43
57	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> , <b>2015</b> , 26, 399-406	3.9	38
56	Simultaneous quantification of ten cytotoxic drugs by a validated LC-ESI-MS/MS method. <i>Analytical and Bioanalytical Chemistry</i> , <b>2010</b> , 398, 3033-42	4.4	35
55	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> , <b>2016</b> , 11, e0159052	3.7	32
54	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> , <b>2014</b> , 20, 100-11	1.7	31
53	Temporal effects of antibiotic use and Clostridium difficile infections. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2009</b> , 63, 1272-5	5.1	30
52	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> , <b>2010</b> , 22, 170-8	1.9	29
51	Evaluation of the design and reliability of three elastomeric and one mechanical infusers. <i>Journal of Oncology Pharmacy Practice</i> , <b>2007</b> , 13, 77-84	1.7	27

50	Compatibility of intravenous medications with parenteral nutrition: in vitro evaluation. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>2013</b> , 37, 416-24	4.2	26
49	Patented drug extension strategies on healthcare spending: a cost-evaluation analysis. <i>PLoS Medicine</i> , <b>2013</b> , 10, e1001460	11.6	24
48	Evaluation of decontamination efficacy of cleaning solutions on stainless steel and glass surfaces contaminated by 10 antineoplastic agents. <i>Annals of Occupational Hygiene</i> , <b>2013</b> , 57, 456-69		24
47	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> , <b>2019</b> , 164, 395-401	3.5	24
46	Antineoplastic drugs and their analysis: a state of the art review. <i>Analyst, The</i> , <b>2017</b> , 142, 2273-2321	5	23
45	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> , <b>2010</b> , 53, 130-6	3.5	23
44	Evaluation of chemical contamination of surfaces during the preparation of chemotherapies in 24 hospital pharmacies. <i>European Journal of Hospital Pharmacy</i> , <b>2015</b> , 22, 333-341	1.6	21
43	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> , <b>2015</b> , 59, 895-908		21
42	Determination of suxamethonium in a pharmaceutical formulation by capillary electrophoresis with contactless conductivity detection (CE-C(4)D). <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2009</b> , 49, 333-7	3.5	18
41	Quality of Decision Support in Computerized Provider Order Entry: Systematic Literature Review. <i>JMIR Medical Informatics</i> , <b>2018</b> , 6, e3	3.6	18
40	Reliability of chemotherapy preparation processes: Evaluating independent double-checking and computer-assisted gravimetric control. <i>Journal of Oncology Pharmacy Practice</i> , <b>2017</b> , 23, 83-92	1.7	17
39	PIM-Check: development of an international prescription-screening checklist designed by a Delphi method for internal medicine patients. <i>BMJ Open</i> , <b>2017</b> , 7, e016070	3	17
38	Accuracy of preparation of i.v. medication syringes for anesthesiology. <i>American Journal of Health-System Pharmacy</i> , <b>2013</b> , 70, 137-42	2.2	17
37	Maximizing calcium and phosphate content in neonatal parenteral nutrition solutions using organic calcium and phosphate salts. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>2010</b> , 34, 542-5	4.2	17
36	Evaluation of tools to prevent drug incompatibilities in paediatric and neonatal intensive care units. <i>International Journal of Clinical Pharmacy</i> , <b>2010</b> , 32, 520-9		17
35	Long-term physico-chemical stability of standard parenteral nutritions for neonates. <i>Clinical Nutrition</i> , <b>2010</b> , 29, 808-12	5.9	17
34	Quantitative drug interactions prediction system (Q-DIPS): a dynamic computer-based method to assist in the choice of clinically relevant in vivo studies. <i>Clinical Pharmacokinetics</i> , <b>2001</b> , 40, 631-40	6.2	17
33	Efficiency of degradation or desorption methods in antineoplastic drug decontamination: A critical review. <i>Journal of Oncology Pharmacy Practice</i> , <b>2019</b> , 25, 929-946	1.7	16

32	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> , <b>2011</b> , 55, 253-8	3.5	14
31	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> , <b>2018</b> , 74, 811-818	2.8	13
30	Impact of clinical decision support guidelines on therapeutic drug monitoring of gentamicin in newborns. <i>Therapeutic Drug Monitoring</i> , <b>2014</b> , 36, 656-62	3.2	11
29	Impact of CYP2C9 polymorphisms on the vulnerability to pharmacokinetic drug-drug interactions during acenocoumarol treatment. <i>Pharmacogenomics</i> , <b>2013</b> , 14, 745-53	2.6	11
28	Multiple-test assessment of devices to protect healthcare workers when administering cytotoxic drugs to patients. <i>Journal of Oncology Pharmacy Practice</i> , <b>2012</b> , 18, 191-200	1.7	11
27	Information Technologies for the Prevention of Medication Errors. <i>Chimia</i> , <b>2005</b> , 59, 359-361	1.3	11
26	Determination of 16 antineoplastic drugs by capillary electrophoresis with UV detection: Applications in quality control. <i>Electrophoresis</i> , <b>2018</b> , 39, 2512-2520	3.6	10
25	Development of a predictive score for potentially avoidable hospital readmissions for general internal medicine patients. <i>PLoS ONE</i> , <b>2019</b> , 14, e0219348	3.7	10
24	Learning good manufacturing practices in an escape room: Validation of a new pedagogical tool. <i>Journal of Oncology Pharmacy Practice</i> , <b>2020</b> , 26, 853-860	1.7	9
23	Prospective risk analysis and incident reporting for better pharmaceutical care at paediatric hospital discharge. <i>International Journal of Clinical Pharmacy</i> , <b>2014</b> , 36, 953-62	2.3	8
22	Development of a standardised method to recommend protective measures to handle hazardous drugs in hospitals. <i>European Journal of Hospital Pharmacy</i> , <b>2013</b> , 20, 100-105	1.6	8
21	Automation of in-hospital pharmacy dispensing: a systematic review. <i>European Journal of Hospital Pharmacy</i> , <b>2021</b> , 28, 58-64	1.6	8
20	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> , <b>2019</b> , 172, 139-148	3.5	6
19	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. <i>PLoS ONE</i> , <b>2018</b> , 13, e0201335	3.7	6
18	The hospital pharmacist: an important contributor to improved patient safety in the hospital. <i>Chimia</i> , <b>2012</b> , 66, 300-3	1.3	5
17	Chemical Decontamination of Hazardous Drugs: A Comparison of Solution Performances. <i>Annals of Work Exposures and Health</i> , <b>2020</b> , 64, 114-124	2.4	5
16	The safe handling of chemotherapy drugs in low- and middle-income countries: An overview of practices. <i>Journal of Oncology Pharmacy Practice</i> , <b>2021</b> , 1078155221995539	1.7	5
15	A survey-based inventory of clinical decision support systems in computerised provider order entry in Swiss hospitals. <i>Swiss Medical Weekly</i> , <b>2013</b> , 143, w13894	3.1	4

14	Building Local Capacity in Hand-Rub Solution Production during the 2014-2016 Ebola Outbreak Disaster: The Case of Liberia and Guinea. <i>Prehospital and Disaster Medicine</i> , <b>2018</b> , 33, 660-667	0.8	4
13	Work overload is related to increased risk of error during chemotherapy preparation. <i>Journal of Oncology Pharmacy Practice</i> , <b>2019</b> , 25, 1456-1466	1.7	3
12	Drug Shortages in Canada and Selected European Countries: A Cross-Sectional, Institution-Level Comparison. <i>Canadian Journal of Hospital Pharmacy</i> , <b>2019</b> , 72, 7-15	0.5	3
11	Cyto-SAT: A self-assessment tool for the safe handling of cytotoxic drugs adapted for use in low- and middle-income countries. <i>Journal of Oncology Pharmacy Practice</i> , <b>2021</b> , 27, 1422-1431	1.7	3
10	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> , <b>2021</b> , 5, e22319	2.5	3
9	Snapshot of the prescribing practice for the clopidogrel and esomeprazole coprescription and cost evaluation of the application guidelines. <i>Pharmacology Research and Perspectives</i> , <b>2016</b> , 4, e00234	3.1	2
8	Impact of a Swiss adverse drug event prevention collaborative. <i>Journal of Evaluation in Clinical Practice</i> , <b>2015</b> , 21, 717-26	2.5	2
7	Emergency and Disaster Preparedness of European Hospital Pharmacists: A Survey. <i>Disaster Medicine and Public Health Preparedness</i> , <b>2021</b> , 15, 25-33	2.8	2
6	Wipe-sampling procedure optimisation for the determination of 23 antineoplastic drugs used in the hospital pharmacy. <i>European Journal of Hospital Pharmacy</i> , <b>2021</b> , 28, 94-99	1.6	1
5	E-Learning Training to Improve Pediatric Parenteral Nutrition Practice: A Pilot Study in Two University Hospitals. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>2020</b> , 44, 1089-1095	4.2	1
4	Stability of morphine sulfate in polypropylene infusion bags for use in patient-controlled analgesia pumps for postoperative pain management. <i>International Journal of Pharmaceutical Compounding</i> , <b>2006</b> , 10, 69-73	0.2	1
3	Gestion de la pandémie COVID-19 en Suisse: rôles et défis d'une pharmacie interhospitalière. <i>Medicine De Catastrophe Urgences Collectives</i> , <b>2020</b> , 4, 223-232	0.1	0
2	Development and Proof of Concept of an Audit Toolkit for the Safe Handling of Cytotoxic Drugs in Low- and Middle-Income Countries. <i>JCO Global Oncology</i> , <b>2021</b> , 7, 1480-1489	3.7	
1	Using risk analysis to ensure patients' medication safety during hospital relocations and evacuations. <i>European Journal of Hospital Pharmacy</i> , <b>2021</b> , 28, e171-e179	1.6	