

Nicolas Martelli

List of Publications by Year in descending order

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47
papers

964
citations

623734

14
h-index

454955

30
g-index

51
all docs

51
docs citations

51
times ranked

1323
citing authors

#	ARTICLE	IF	CITATIONS
1	Advantages and disadvantages of 3-dimensional printing in surgery: A systematic review. <i>Surgery</i> , 2016, 159, 1485-1500.	1.9	460
2	Applying AHP to select drugs to be produced by anticipation in a chemotherapy compounding unit. <i>Expert Systems With Applications</i> , 2010, 37, 1528-1534.	7.6	63
3	Benefits of 3D printing applications in jaw reconstruction: A systematic review and meta-analysis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2019, 47, 1387-1397.	1.7	38
4	HOSPITAL-BASED HEALTH TECHNOLOGY ASSESSMENT FOR INNOVATIVE MEDICAL DEVICES IN UNIVERSITY HOSPITALS AND THE ROLE OF HOSPITAL PHARMACISTS: LEARNING FROM INTERNATIONAL EXPERIENCE. <i>International Journal of Technology Assessment in Health Care</i> , 2013, 29, 185-191.	0.5	35
5	Combining multi-criteria decision analysis and mini-health technology assessment: A funding decision-support tool for medical devices in a university hospital setting. <i>Journal of Biomedical Informatics</i> , 2016, 59, 201-208.	4.3	35
6	The application of hazard analysis and critical control points and risk management in the preparation of anti-cancer drugs. <i>International Journal for Quality in Health Care</i> , 2009, 21, 44-50.	1.8	30
7	Clinical studies of innovative medical devices: what level of evidence for hospital-based health technology assessment?. <i>Journal of Evaluation in Clinical Practice</i> , 2013, 19, 697-702.	1.8	29
8	New European Regulation for Medical Devices: What Is Changing?. <i>CardioVascular and Interventional Radiology</i> , 2019, 42, 1272-1278.	2.0	27
9	Profound neutropenia resulting from interaction between antiretroviral therapy and vinblastine in a patient with HIV-associated Hodgkin's disease. <i>European Journal of Haematology</i> , 2007, 78, 358-360.	2.2	25
10	Single-use flexible bronchoscopes compared with reusable bronchoscopes: Positive organizational impact but a costly solution. <i>Journal of Evaluation in Clinical Practice</i> , 2018, 24, 528-535.	1.8	24
11	INTRODUCTION OF INNOVATIVE MEDICAL DEVICES AT FRENCH UNIVERSITY HOSPITALS: AN OVERVIEW OF HOSPITAL-BASED HEALTH TECHNOLOGY ASSESSMENT INITIATIVES. <i>International Journal of Technology Assessment in Health Care</i> , 2015, 31, 12-18.	0.5	17
12	Special funding schemes for innovative medical devices in French hospitals: The pros and cons of two different approaches. <i>Health Policy</i> , 2014, 117, 1-5.	3.0	15
13	A Systematic Review of the Level of Evidence in Economic Evaluations of Medical Devices: The Example of Vertebroplasty and Kyphoplasty. <i>PLoS ONE</i> , 2015, 10, e0144892.	2.5	15
14	New French Coverage with Evidence Development for Innovative Medical Devices: Improvements and Unresolved Issues. <i>Value in Health</i> , 2016, 19, 17-19.	0.3	15
15	Lifecycle evidence requirements for high-risk implantable medical devices: a European perspective. <i>Expert Review of Medical Devices</i> , 2020, 17, 993-1006.	2.8	15
16	Evaluation of 3D printing costs in surgery: a systematic review. <i>International Journal of Technology Assessment in Health Care</i> , 2020, 36, 349-355.	0.5	13
17	The Cost of Thromboembolic Events in Hospitalized Patients with Breast or Prostate Cancer in France. <i>Advances in Therapy</i> , 2015, 32, 138-147.	2.9	11
18	Organisational impact: Definition and assessment methods for medical devices. <i>Therapie</i> , 2016, 71, 83-96.	1.0	9

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19	FabAct [®] : a decision-making tool for the anticipation of the preparation of anticancer drugs. <i>Journal of Evaluation in Clinical Practice</i> , 2010, 16, 1129-1135.	1.8	7
20	Innovative medical devices and hospital decision making: a study comparing the views of hospital pharmacists and physicians. <i>Australian Health Review</i> , 2016, 40, 257.	1.1	6
21	Level of Evidence in Economic Evaluations of Left Atrial Appendage Closure Devices: A Systematic Review. <i>Applied Health Economics and Health Policy</i> , 2018, 16, 793-802.	2.1	6
22	The learning curve in transcatheter aortic valve implantation clinical studies: A systematic review. <i>International Journal of Technology Assessment in Health Care</i> , 2020, 36, 152-161.	0.5	6
23	Interest of the preliminary risk analysis method in a central sterile supply department. <i>BMJ Quality and Safety</i> , 2011, 20, 698-703.	3.7	5
24	Hospital-based health technology assessment in France: A focus on medical devices. <i>Therapie</i> , 2017, 72, 115-123.	1.0	5
25	HOSPITAL-BASED HEALTH TECHNOLOGY ASSESSMENT FOR THE ADOPTION OF INNOVATIVE MEDICAL DEVICES WITHIN FRENCH HOSPITALS: OPPORTUNITIES AND CHALLENGES FOR INDUSTRY. <i>International Journal of Technology Assessment in Health Care</i> , 2017, 33, 297-302.	0.5	5
26	Existing reporting guidelines for clinical trials are not completely relevant for implantable medical devices: a systematic review. <i>Journal of Clinical Epidemiology</i> , 2017, 91, 111-120.	5.0	5
27	Use of a risk assessment method to improve the safety of negative pressure wound therapy. <i>International Wound Journal</i> , 2014, 11, 253-258.	2.9	4
28	HARMONIZING HEALTH TECHNOLOGY ASSESSMENT PRACTICES IN UNIVERSITY HOSPITALS: TO WHAT EXTENT IS THE MINI-HTA MODEL SUITABLE IN THE FRENCH CONTEXT?. <i>International Journal of Technology Assessment in Health Care</i> , 2017, 33, 307-314.	0.5	3
29	Quality of economic evaluations of drug-coated balloons and drug-eluting stents in peripheral artery disease: a systematic review. <i>International Journal of Technology Assessment in Health Care</i> , 2021, 37, e79.	0.5	3
30	What are the Most Important Decision-Making Criteria For Innovative Health Technology Integration? A National Survey from French Hospitals Decision-Makers. <i>Value in Health</i> , 2016, 19, A489.	0.3	2
31	The Cost of Hospitalization for Thromboembolic Events in Patients with Colon or Lung Cancer. <i>Blood</i> , 2014, 124, 3515-3515.	1.4	2
32	Robot-Assisted Surgery vs Robotic Stereotactic Body Radiotherapy in Prostate Cancer: A Cost-Utility Analysis. <i>Frontiers in Oncology</i> , 0, 12, .	2.8	2
33	Innovations in Medicine and Cost Savings: An Impossible Equation?. <i>European Heart Journal</i> , 2018, 39, 911-912.	2.2	1
34	Quality of economic evaluations of ventricular assist devices: A systematic review. <i>International Journal of Technology Assessment in Health Care</i> , 2020, 36, 380-387.	0.5	1
35	Incidence and costs of thromboembolic events in cancer patients: A study on four major cancer localization.. <i>Journal of Clinical Oncology</i> , 2015, 33, 185-185.	1.6	1
36	New European Regulation for Medical Devices. <i>European Heart Journal</i> , 2021, 42, 960-961.	2.2	1

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37	Thromboembolic Events in French Breast and Prostate Cancer Patients Hospitalized in 2011 and 2012: Incidence and Costs. <i>Annals of Oncology</i> , 2014, 25, iv358.	1.2	0
38	Hospital Cost of Thromboembolic Events in Breast or Prostate Cancer Patients. <i>Value in Health</i> , 2014, 17, A625.	0.3	0
39	1220 The cost of thromboembolic events in hospitalized patients: A study on four major cancer localizations. <i>European Journal of Cancer</i> , 2015, 51, S178.	2.8	0
40	Bridge to surgery after irinotecan-based liver chemoembolization for metastatic gastric adenocarcinoma: Letter to the editor. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2021, 45, 101557.	1.5	0
41	Thromboembolic events in French patients with breast and prostate cancer hospitalized in 2011 and 2012: Incidence and costs.. <i>Journal of Clinical Oncology</i> , 2014, 32, 192-192.	1.6	0
42	The Impacts of Thromboembolic Events in Breast and Prostate Cancer Patients: Incidence, Hospitalization Duration and Costs. <i>Blood</i> , 2014, 124, 4828-4828.	1.4	0
43	Incidence and costs of thromboembolic events in cancer patients: A study on four major cancer localizations.. <i>Journal of Clinical Oncology</i> , 2015, 33, e17795-e17795.	1.6	0
44	Thromboembolic events in hospitalized cancer patients: Impact on stay duration and cost for four major cancer localizations.. <i>Journal of Clinical Oncology</i> , 2015, 33, e17784-e17784.	1.6	0
45	Thromboembolic events in hospitalized cancer patients: Impact on stay duration and cost for four major cancer localizations.. <i>Journal of Clinical Oncology</i> , 2015, 33, 186-186.	1.6	0
46	Thrombosis in Cancer Patients during Hospitalization: Impact on Stays and Costs. <i>Blood</i> , 2015, 126, 4487-4487.	1.4	0
47	Organizational impact of 3D printing technology in surgery: which criteria to evaluate?. <i>Journal of 3D Printing in Medicine</i> , 0, , .	2.0	0