

Antoine Duclos

List of Publications by Year in descending order

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Version: 2024-02-01

102
papers

2,378
citations

257450

24
h-index

233421

45
g-index

118
all docs

118
docs citations

118
times ranked

3556
citing authors

#	ARTICLE	IF	CITATIONS
1	Patient Mortality Is Associated With Staff Resources and Workload in the ICU. <i>Critical Care Medicine</i> , 2015, 43, 1587-1594.	0.9	226
2	Influence of experience on performance of individual surgeons in thyroid surgery: prospective cross sectional multicentre study. <i>BMJ: British Medical Journal</i> , 2012, 344, d8041-d8041.	2.3	208
3	The Influence of Volume and Experience on Individual Surgical Performance. <i>Annals of Surgery</i> , 2015, 261, 642-647.	4.2	159
4	The Teaming Curve. <i>Annals of Surgery</i> , 2013, 258, 953-957.	4.2	116
5	Cumulative team experience matters more than individual surgeon experience in cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 328-333.	0.8	85
6	Influence of Intraoperative Neuromonitoring on Surgeons'™ Technique During Thyroidectomy. <i>World Journal of Surgery</i> , 2011, 35, 773-778.	1.6	80
7	Autoimmune diseases and HIV infection. <i>Medicine (United States)</i> , 2017, 96, e5769.	1.0	72
8	Surgical learning curves and operative efficiency: a cross-specialty observational study. <i>BMJ Open</i> , 2015, 5, e006679-e006679.	1.9	66
9	Invasive aspergillosis in patients with hematologic malignancies: incidence and description of 127 cases enrolled in a single institution prospective survey from 2004 to 2009. <i>Haematologica</i> , 2011, 96, 1685-1691.	3.5	63
10	The p-control chart: a tool for care improvement. <i>International Journal for Quality in Health Care</i> , 2010, 22, 402-407.	1.8	55
11	The impact of team familiarity and surgical experience on operative efficiency: a retrospective analysis. <i>Journal of the Royal Society of Medicine</i> , 2016, 109, 147-153.	2.0	55
12	Renal Replacement Therapy Modality in the ICU and Renal Recovery at Hospital Discharge*. <i>Critical Care Medicine</i> , 2018, 46, e102-e110.	0.9	51
13	Technical Refinement and Learning Curve for Attenuating Neurapraxia During Robotic-Assisted Radical Prostatectomy to Improve Sexual Function. <i>European Urology</i> , 2012, 61, 1222-1228.	1.9	49
14	Preoperative CT and MRI prediction of non-resectability in patients treated for pseudomyxoma peritonei from mucinous appendiceal neoplasms. <i>European Journal of Surgical Oncology</i> , 2016, 42, 558-566.	1.0	46
15	Influence of Age and Body Mass Index on the Yield and Proliferation Capacity of Adipose-Derived Stem Cells. <i>Aesthetic Plastic Surgery</i> , 2011, 35, 1097-1105.	0.9	44
16	Acute Cholecystitis's™ Optimal Timing for Early Cholecystectomy: a French Nationwide Study. <i>Journal of Gastrointestinal Surgery</i> , 2015, 19, 2003-2010.	1.7	41
17	Host's™ Related Risk Factors and Clinical Features of Community's™ Acquired Legionnaires Disease Due to the Paris and Lorraine Endemic Strains, 1998's™ 2007, France. <i>Clinical Infectious Diseases</i> , 2009, 49, 184-191.	5.8	37
18	Impact of a multifaceted program to prevent postoperative delirium in the elderly: the CONFUCIUS stepped wedge protocol. <i>BMC Geriatrics</i> , 2011, 11, 25.	2.7	36

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19	Quality monitoring in thyroid surgery using the Shewhart control chart. <i>British Journal of Surgery</i> , 2009, 96, 171-174.	0.3	35
20	Comparison of transcatheter versus surgical aortic valve implantation in high-risk patients: A nationwide study in France. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 1017-1025.e4.	0.8	34
21	Stem Cells, Mature Adipocytes, and Extracellular Scaffold: What Does Each Contribute to Fat Graft Survival?. <i>Aesthetic Plastic Surgery</i> , 2011, 35, 1061-1072.	0.9	32
22	Can we consider immediate complications after thyroidectomy as a quality metric of operation?. <i>Surgery</i> , 2017, 161, 156-165.	1.9	29
23	Cost and burden of RSV related hospitalisation from 2012 to 2017 in the first year of life in Lyon, France. <i>Vaccine</i> , 2018, 36, 6591-6593.	3.8	29
24	Two-dimensional discrete granular phononic crystal for shear wave control. <i>Physical Review B</i> , 2012, 86, .	3.2	26
25	Systematic review of methodological quality of individual performance measurement in surgery. <i>British Journal of Surgery</i> , 2014, 101, 1491-1498.	0.3	24
26	How does gatekeeper training improve suicide prevention for elderly people in nursing homes? A controlled study in 24 centres. <i>European Psychiatry</i> , 2016, 37, 56-62.	0.2	24
27	A seventy percent overestimation of the burden of hip fractures in women aged 85 and over. <i>Bone</i> , 2007, 41, 896-900.	2.9	23
28	Hospital volume influences the choice of operation for thyroid cancer. <i>British Journal of Surgery</i> , 2009, 96, 1284-1288.	0.3	23
29	Anxiety and stress among anaesthesiology and critical care residents during high-fidelity simulation sessions. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2016, 35, 407-416.	1.4	22
30	Organizational aspects of care associated with mortality in critically ill COVID-19 patients. <i>Intensive Care Medicine</i> , 2021, 47, 119-121.	8.2	22
31	Presence of Kidney Disease as an Outcome Predictor in Patients with Pulmonary Arterial Hypertension. <i>American Journal of Nephrology</i> , 2018, 47, 134-143.	3.1	21
32	Effect of monitoring surgical outcomes using control charts to reduce major adverse events in patients: cluster randomised trial. <i>BMJ, The</i> , 2020, 371, m3840.	6.0	21
33	Burden of hip fracture on inpatient care: a before and after population-based study. <i>Osteoporosis International</i> , 2010, 21, 1493-1501.	3.1	20
34	A stepped wedge cluster randomized trial is preferable for assessing complex health interventions. <i>Journal of Clinical Epidemiology</i> , 2014, 67, 831-833.	5.0	20
35	Development of a Charting Method to Monitor the Individual Performance of Surgeons at the Beginning of Their Career. <i>PLoS ONE</i> , 2012, 7, e41944.	2.5	19
36	Effect of data validation audit on hospital mortality ranking and pay for performance. <i>BMJ Quality and Safety</i> , 2019, 28, 459-467.	3.7	18

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37	Determinants of operative time in thyroid surgery: A prospective multicenter study of 3454 thyroidectomies. PLoS ONE, 2017, 12, e0181424.	2.5	18
38	Relaxation before Debriefing during High-fidelity Simulation Improves Memory Retention of Residents at Three Months. Anesthesiology, 2018, 128, 638-649.	2.5	17
39	Hospital Length of Stay Reduction Over Time and Patient Readmission for Severe Adverse Events Following Surgery. Annals of Surgery, 2020, 272, 105-112.	4.2	17
40	Impact of a comprehensive prevention programme aimed at reducing incivility and verbal violence against healthcare workers in a French ophthalmic emergency department: an interrupted time-series study. BMJ Open, 2019, 9, e031054.	1.9	16
41	Case fatality inequalities of critically ill COVID-19 patients according to patient-, hospital- and region-related factors: a French nationwide study. Annals of Intensive Care, 2021, 11, 127.	4.6	16
42	Treatment-related knowledge and skills of patients with haemophilia and their informal caregivers. International Journal of Clinical Pharmacy, 2016, 38, 61-69.	2.1	15
43	Patient- and surgeon-adjusted control charts for monitoring performance. BMJ Open, 2014, 4, e004046.	1.9	14
44	Elderly patients hospitalized in the ICU in France: a population-based study using secondary data from the national hospital discharge database. Journal of Evaluation in Clinical Practice, 2016, 22, 378-386.	1.8	14
45	Serum Concentrations of Lidocaine During Bariatric Surgery. Anesthesia and Analgesia, 2020, 130, e5-e8.	2.2	13
46	Patient satisfaction and surgeon experience: a follow-up to the reduction mammoplasty learning curve study. Eplasty, 2012, 12, e22.	0.4	13
47	Crude versus case-mix-adjusted control charts for safety monitoring in thyroid surgery. BMJ Quality and Safety, 2010, 19, e17-e17.	3.7	12
48	Impact of a program to prevent incivility towards and assault of healthcare staff in an ophthalmological emergency unit: study protocol for the PREVURGO On/Off trial. BMC Health Services Research, 2014, 14, 221.	2.2	12
49	Descriptive Analysis of Patient Misidentification From Incident Report System Data in a Large Academic Hospital Federation. Journal of Patient Safety, 2021, 17, e615-e621.	1.7	12
50	Value of Health Care Delivery. JAMA - Journal of the American Medical Association, 2011, 306, 267; author reply 267.	7.4	11
51	Increased Mortality for Elective Surgery during Summer Vacation: A Longitudinal Analysis of Nationwide Data. PLoS ONE, 2015, 10, e0137754.	2.5	11
52	Incorrect evaluation of the frequency of malnutrition and of its screening in hospitalized children by health care professionals. Journal of Evaluation in Clinical Practice, 2015, 21, 958-962.	1.8	10
53	Implementation of a computerized system in pediatric wards to improve nutritional care: a cluster randomized trial. European Journal of Clinical Nutrition, 2015, 69, 769-775.	2.9	10
54	Impact of Enhanced Recovery Program after Surgery in Patients Undergoing Pancreatectomy on Postoperative Outcomes: A Controlled before and after Study. Digestive Surgery, 2020, 37, 47-55.	1.2	10

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55	Mortality Among Noncoronavirus Disease 2019 Critically Ill Patients Attributable to the Pandemic in France. <i>Critical Care Medicine</i> , 2022, 50, 138-143.	0.9	10
56	Temporal Variation in Surgical Mortality Within French Hospitals. <i>Medical Care</i> , 2013, 51, 1085-1093.	2.4	9
57	Attitudes Regarding Lower Extremity Allotransplantation among Lower Extremity Amputees. <i>Plastic and Reconstructive Surgery</i> , 2014, 134, 1334-1342.	1.4	8
58	Clinical outcomes and direct costs after transcatheter aortic valve implantation in French centres: a longitudinal study of 1332 patients using a national database. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 23, 883-888.	1.1	8
59	Methodological Quality of Surgical Mortality Studies Using Large Hospital Databases. <i>Annals of Surgery</i> , 2017, 265, 1113-1118.	4.2	8
60	Influence of trends in hospital volume over time on patient outcomes for high-risk surgery. <i>BMC Health Services Research</i> , 2020, 20, 274.	2.2	8
61	High-dimensional propensity scores improved the control of indication bias in surgical comparative effectiveness studies. <i>Journal of Clinical Epidemiology</i> , 2021, 130, 78-86.	5.0	8
62	Health staff perception regarding quality of delivered information to inpatients. <i>International Journal for Quality in Health Care</i> , 2007, 20, 13-21.	1.8	7
63	Evaluation of an interactive program for preventing adverse drug events in primary care: study protocol of the InPAct cluster randomised stepped wedge trial. <i>Implementation Science</i> , 2013, 8, 69.	6.9	7
64	Multifaceted intervention to enhance the screening and care of hospitalised malnourished children: study protocol for the PREDIRE cluster randomized controlled trial. <i>BMC Health Services Research</i> , 2013, 13, 107.	2.2	7
65	A Monitoring Tool for Performance Improvement in Plastic Surgery at the Individual Level. <i>Plastic and Reconstructive Surgery</i> , 2013, 131, 702e-710e.	1.4	7
66	Impacts of users' antisocial behaviors in an ophthalmologic emergency department—a qualitative study. <i>Journal of Occupational Health</i> , 2016, 58, 96-106.	2.1	7
67	Is Infective Endocarditis Changing Over Time?. <i>Journal of the American College of Cardiology</i> , 2017, 70, 2805-2807.	2.8	6
68	Performance curves of medical researchers during their career: analysis of scientific production from a retrospective cohort. <i>BMJ Open</i> , 2017, 7, e013572.	1.9	6
69	Hospital Administrative Data Should Not be Used to Study Thyroid Surgery Outcomes. <i>Annals of Surgery</i> , 2018, 267, e78.	4.2	6
70	Temporal and geographical variations of thyroid cancer incidence and mortality in France during 1986–2015: The impact of overdiagnosis. <i>Cancer Epidemiology</i> , 2021, 75, 102051.	1.9	6
71	Severe postpartum haemorrhage after vaginal delivery: a statistical process control chart to report seven years of continuous quality improvement. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014, 178, 169-175.	1.1	5
72	Health Care Institutions Volume Is Significantly Associated with Postoperative Outcomes in Bariatric Surgery. <i>Obesity Surgery</i> , 2018, 28, 923-931.	2.1	5

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73	Influence of Care Pathway on Thyroid Nodule Surgery Relevance: A Historical Cohort Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 2271.	2.4	5
74	Surgical Risks Associated with Winter Sport Tourism. <i>PLoS ONE</i> , 2015, 10, e0124644.	2.5	4
75	Multifaceted intervention to improve obstetric practices: The OPERA cluster-randomized controlled trial. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017, 215, 206-212.	1.1	4
76	Unexpected discrepancies in hospital administrative databases can impact the accuracy of monitoring thyroid surgery outcomes in France. <i>PLoS ONE</i> , 2018, 13, e0208416.	2.5	4
77	Decision to forgo life-sustaining therapies for elderly critically ill patients is a multidisciplinary challenge. <i>Intensive Care Medicine</i> , 2011, 37, 175-176.	8.2	3
78	Information et participation active des patients Ã l'aide d'une brochure interactive lors de la prescription d'antihypertenseurs en soins primaires. <i>Sante Publique</i> , 2013, Vol. 25, 193-201.	0.1	3
79	Active participation in high fidelity simulation might be associated with higher stress level and better learning outcomes at three months than external observation. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2019, 38, 523-525.	1.4	3
80	Assessment of individual vaccine status in a vaccinology experts' group. <i>Journal of Evaluation in Clinical Practice</i> , 2008, 14, 610-614.	1.8	2
81	High quality evidence from vaccine field studies is needed to recommend influenza vaccination of hospital staff in the acute care setting. <i>Vaccine</i> , 2008, 26, 6741-6742.	3.8	2
82	Innovative valve disease therapies, a potential benefit for patients but calling for more clinical evaluation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 2138-2139.	0.8	2
83	Influence of Daily Variations in Individual Surgeon's Operative Time on Patient Outcomes. <i>World Journal of Surgery</i> , 2019, 43, 2720-2727.	1.6	2
84	Improving patient self-reporting of antihypertensive adverse drug events in primary care: a stepped wedge cluster randomised trial. <i>BMC Family Practice</i> , 2021, 22, 165.	2.9	2
85	Older patients in the ICU: a cautious analysis of epidemiologic data is required. <i>Critical Care</i> , 2011, 15, 421.	5.8	1
86	Hospital Pay for Performance in England. <i>New England Journal of Medicine</i> , 2013, 368, 968-969.	27.0	1
87	The authors reply. <i>Critical Care Medicine</i> , 2016, 44, e109.	0.9	1
88	Influence of Trends in Hospital Volume Over Time on Patient Outcomes for High-Risk Surgery. <i>Journal of the American College of Surgeons</i> , 2018, 227, e31.	0.5	1
89	Comment on Regarding Manuscript "Impact of Centralized Management of Bariatric Surgery Complications on 90-day Mortality": <i>Annals of Surgery</i> , 2019, 270, e47-e48.	4.2	1
90	Prediction of hospital length of stay to achieve flexible healthcare in the field of Internet of Vehicles. <i>Transactions on Emerging Telecommunications Technologies</i> , 2022, 33, e3854.	3.9	1

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91	From nurse-to-patient ratio to optimal team composition. <i>Lancet, The</i> , 2021, 398, 1129-1130.	13.7	1
92	Influence of experience on performance of individual surgeons in thyroid surgery: prospective cross sectional multicentre study. <i>Clinical Otolaryngology</i> , 2012, 37, 146-146.	1.2	0
93	Robotic vs Laparoscopic Hysterectomy. <i>JAMA - Journal of the American Medical Association</i> , 2013, 309, 2320.	7.4	0
94	The influence of experience on individual surgical performance: a systematic review. <i>Journal of the American College of Surgeons</i> , 2014, 219, e164.	0.5	0
95	Surgical mortality during summer vacation. <i>Journal of the American College of Surgeons</i> , 2014, 219, e145-e146.	0.5	0
96	Surgical risks associated with winter sport tourism. <i>Journal of the American College of Surgeons</i> , 2015, 221, e29-e30.	0.5	0
97	Methodological Quality of Surgical Mortality Studies Using Large Hospital Databases: A Systematic Review. <i>Journal of the American College of Surgeons</i> , 2016, 223, e171.	0.5	0
98	Reoperation Incidence and Severity Within 6 Months After Bariatric Surgery: a Propensity-Matched Study from Nationwide Data. <i>Obesity Surgery</i> , 2020, 30, 3378-3386.	2.1	0
99	Comment on Greenberg et al. 2021 "Association of a Statewide Surgical Coaching Program With Clinical Outcomes and Surgeon Perceptions" <i>Annals of Surgery</i> , 2021, 274, e927-e928.	4.2	0
100	Authors' reply to Das. <i>BMJ: British Medical Journal</i> , 2012, 344, e1444-e1444.	2.3	0
101	Qualité en chirurgie thyroïdienne: Critères d'évaluation et applications pratiques. <i>Bulletin De L'Academie Nationale De Medecine</i> , 2015, 199, 629-638.	0.0	0
102	Determinants and prognostic value of kidney disease in pulmonary arterial hypertension. , 2018, , .		0