

# Dominique J Monlezun

## List of Publications by Year in descending order

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Version: 2024-02-01

96  
papers

1,170  
citations

394421

19  
h-index

454955

30  
g-index

101  
all docs

101  
docs citations

101  
times ranked

1881  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multisite Medical Studentâ€“Led Community Culinary Medicine Classes Improve Patientsâ€™ Diets: Machine Learningâ€“Augmented Propensity Scoreâ€“Adjusted Fixed Effects Cohort Analysis of 1381 Subjects. <i>American Journal of Lifestyle Medicine</i> , 2022, 16, 214-220.	1.9	15
2	Are the current colonoscopy recommendations for interval surveillance in patients with polyps enough? Machine learning-augmented propensity score cohort analysis of 1840 patients. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 1284-1292.	2.4	0
3	Anastomotic Leak is Increased With <i>Clostridium difficile</i> Infection After Colectomy: Machine Learning-Augmented Propensity Score Modified Analysis of 46â€“735 Patients. <i>American Surgeon</i> , 2022, 88, 74-82.	0.8	7
4	Fractional Flow Reserve Cardio-Oncology Effects on Inpatient Mortality, Length of Stay, and Cost Based on Malignancy Type: Machine Learning Supported Nationally Representative Case-Control Study of 30 Million Hospitalizations. <i>Medicina (Lithuania)</i> , 2022, 58, 859.	2.0	2
5	Reclassification of Treatment Strategy with Fractional Flow Reserve in Cancer Patients with Coronary Artery Disease. <i>Medicina (Lithuania)</i> , 2022, 58, 884.	2.0	1
6	Effect of culinary education curriculum on Mediterranean diet adherence and food cost savings in families: a randomised controlled trial. <i>Public Health Nutrition</i> , 2021, 24, 2297-2303.	2.2	33
7	Race and Gender Disparity in the Surgical Management of Hepatocellular Cancer: Analysis of the Surveillance, Epidemiology, and End Results (SEER) Program Registry. <i>World Journal of Surgery</i> , 2021, 45, 2538-2545.	1.6	1
8	Machine Learning-Augmented Propensity Score Analysis of Percutaneous Coronary Intervention in Over 30 Million Cancer and Non-cancer Patients. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 620857.	2.4	20
9	Meta-analysis and machine learning-augmented mixed effects cohort analysis of improved diets among 5847 medical trainees, providers and patients. <i>Public Health Nutrition</i> , 2021, , 1-9.	2.2	5
10	TAVR and cancer: machine learning-augmented propensity score mortality and cost analysis in over 30 million patients. <i>Cardio-Oncology</i> , 2021, 7, 25.	1.7	7
11	Los confinamientos de la poblaci3n por el Covid-19 pueden empeorar las desigualdades socioecon3micas que impactan de forma desproporcionada en las minorias raciales: rentabilidad aumentada por aprendizaje automatico y analisis etico computacional. <i>Medicina Y Etica: Revista Internacional De Bioetica, Deontologia Y Etica Medica</i> . 2021, 32, 759-800.	0.2	0
12	TAVR in Cancer Patients: Comprehensive Review, Meta-Analysis, and Meta-Regression. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 641268.	2.4	8
13	Stress cardiomyopathy in hospitalized patients with cancer: machine learning analysis by primary malignancy type. <i>ESC Heart Failure</i> , 2021, , .	3.1	9
14	Racial and Socioeconomic Disparities in Out-Of-Hospital Cardiac Arrest Outcomes: Artificial Intelligence-Augmented Propensity Score and Geospatial Cohort Analysis of 3,952 Patients. <i>Cardiology Research and Practice</i> , 2021, 2021, 1-8.	1.1	15
15	Percutaneous Coronary Intervention in Patients With Gynecological Cancer: Machine Learning-Augmented Propensity Score Mortality and Cost Analysis for 383,760 Patients. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 793877.	2.4	2
16	Etiological Role of Diet in 30-Day Readmissions for Heart Failure: Implications for Reducing Heart Failureâ€“Associated Costs via Culinary Medicine. <i>American Journal of Lifestyle Medicine</i> , 2020, 14, 351-360.	1.9	7
17	Outcomes following percutaneous coronary intervention in patients with cancer. <i>International Journal of Cardiology</i> , 2020, 300, 106-112.	1.7	16
18	Bile Leak Reduction with Laparoscopic Versus Open Liver Resection: A Multiâ€“Institutional Propensity Scoreâ€“Adjusted Multivariable Regression Analysis. <i>World Journal of Surgery</i> , 2020, 44, 1578-1585.	1.6	9

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19	The role of cardio-protective agents in cardio-preservation in breast cancer patients receiving Anthracyclines ± Trastuzumab: a Meta-analysis of clinical studies. <i>Critical Reviews in Oncology/Hematology</i> , 2020, 153, 103006.	4.4	14
20	Outcomes of Patients Undergoing Transcatheter Aortic Valve Implantation With Incidentally Discovered Masses on Computed Tomography. <i>American Journal of Cardiology</i> , 2020, 132, 114-118.	1.6	5
21	Does Distance to Treatment Affect Mortality Rate for Surgical Oncology Patients?. <i>American Surgeon</i> , 2020, 86, 1129-1134.	0.8	6
22	Modified Frailty Index Predicts Postoperative Outcomes in Patients Undergoing Radical Pelvic Surgery. <i>American Surgeon</i> , 2020, 86, 95-103.	0.8	11
23	Network Analysis of Outcomes in Patients Undergoing Transcatheter Aortic Valve Replacement for Stenotic Bicuspid Aortic Valves According to Valve Type. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 1076-1085.	0.8	0
24	Multisite Culinary Medicine Curriculum Is Associated With Cardioprotective Dietary Patterns and Lifestyle Medicine Competencies Among Medical Trainees. <i>American Journal of Lifestyle Medicine</i> , 2020, 14, 225-233.	1.9	33
25	Antiepileptic Drug Management in Acute Ischemic Stroke: Are Vascular Neurologists Utilizing Electroencephalograms? An Observational Cohort Study. <i>BioMed Research International</i> , 2020, 2020, 1-6.	1.9	1
26	Regional variations in medical trainee diet and nutrition counseling competencies: Machine learning-augmented propensity score analysis of a prospective multi-site cohort study. <i>Medical Science Educator</i> , 2020, 30, 911-915.	1.5	1
27	Modified Frailty Index Predicts Postoperative Outcomes in Patients Undergoing Radical Pelvic Surgery. <i>American Surgeon</i> , 2020, 86, 95-103.	0.8	7
28	The Sunshine Act and Surgeons: A Nation-Wide Analysis of Industry Payments to Physicians. <i>Journal of Surgical Research</i> , 2019, 233, 41-49.	1.6	25
29	PROSTHESIS-PATIENT MISMATCH FOLLOWING EDWARDS SAPIEN 3 TRANSCATHETER AORTIC VALVE REPLACEMENT. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1176.	2.8	0
30	Computational Advances in Cardiovascular Health. <i>Computational and Mathematical Methods in Medicine</i> , 2019, 2019, 1-2.	1.3	0
31	Takotsubo Cardiomyopathy Mortality and Costs in Cancer, PCI, and Racial Disparities: Propensity Score Adjusted Machine Learning Guided Analysis of 6+ Million Inpatient Admissions. <i>Journal of Cardiac Failure</i> , 2019, 25, S60.	1.7	1
32	Takotsubo Cardiomyopathy in HFrEF and Thrombocytopenia: Multi-Center Machine Learning Supported Analysis of Mortality and Costs among 6+ Million Hospitalizations. <i>Journal of Cardiac Failure</i> , 2019, 25, S61.	1.7	0
33	The cardiac arrest survival score: A predictive algorithm for in-hospital mortality after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2019, 144, 46-53.	3.0	26
34	One-Year Mortality in Patients Undergoing Transcatheter Aortic Valve Replacement for Stenotic Bicuspid versus Tricuspid Aortic Valves: A Meta-Analysis and Meta-Regression. <i>Journal of Interventional Cardiology</i> , 2019, 2019, 1-12.	1.2	12
35	Development and Evaluation of a Nutrition-Centered Lifestyle Medicine Curriculum for Physician Assistant Students. <i>Medical Science Educator</i> , 2019, 29, 163-172.	1.5	7
36	Takotsubo Cardiomyopathy Preferentially Impacts Patients by Primary Malignancy Type: Multi-Center Nationally Representative Analysis of over 6 Million Hospitalizations. <i>Journal of Cardiac Failure</i> , 2019, 25, S94.	1.7	0

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37	The Role of Bowel Preparation in Colorectal Surgery. <i>Annals of Surgery</i> , 2019, 269, 671-677.	4.2	118
38	Abstract WP425: Effect of Factor VIII Elevation on Outcomes in Post-tPA Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, .	2.0	0
39	A Cancer Paradox: Machine-Learning Backed Propensity-Score Analysis of Coronary Angiography Findings in Cardio-Oncology. <i>Journal of Invasive Cardiology</i> , 2019, 31, 21-26.	0.4	8
40	High Frequency of Systemic Corticosteroid Use for Acute Respiratory Tract Illnesses in Ambulatory Settings. <i>JAMA Internal Medicine</i> , 2018, 178, 852.	5.1	26
41	Racial and regional disparity in liver transplant allocation. <i>Surgery</i> , 2018, 163, 612-616.	1.9	10
42	TCT-591 Hypoalbuminemia increases periprocedural stroke in transcatheter aortic valve replacement: a retrospective single-center case-control analysis. <i>Journal of the American College of Cardiology</i> , 2018, 72, B237.	2.8	0
43	TCT-175 Racial disparities in procedural complications after transcatheter aortic valve replacement (TAVR): A retrospective single-center case-control study. <i>Journal of the American College of Cardiology</i> , 2018, 72, B74-B75.	2.8	0
44	Lap liver resection decreases mortality and complications by propensity score-adjusted regression. <i>Hpb</i> , 2018, 20, S264.	0.3	0
45	TCT-150 Cardiovascular disease and percutaneous coronary intervention in hematological malignancies: knowledge is power. <i>Journal of the American College of Cardiology</i> , 2018, 72, B64.	2.8	0
46	Complex Left Atrial Appendage Morphology Is an Independent Risk Factor for Cryptogenic Ischemic Stroke. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 131.	2.4	6
47	Dose effect of patientâ€‘care team communication via secure portal messaging on glucose and blood pressure control. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018, 25, 702-708.	4.4	24
48	Machine Learning-Augmented Propensity Score-Adjusted Multilevel Mixed Effects Panel Analysis of Hands-On Cooking and Nutrition Education versus Traditional Curriculum for Medical Students as Preventive Cardiology: Multisite Cohort Study of 3,248 Trainees over 5 Years. <i>BioMed Research International</i> , 2018, 2018, 1-10.	1.9	34
49	Postrenal transplant infection: What is the effect of specific immunosuppressant agents?. <i>Surgery</i> , 2018, 164, 895-899.	1.9	2
50	Do anticoagulation medications increase the risk of haematoma in ultrasoundâ€‘guided fine needle aspiration of thyroid lesions?. <i>Cytopathology</i> , 2018, 29, 565-568.	0.7	13
51	Can Suspicious Ultrasound Features Predict BRAFV600E Status in Papillary Thyroid Cancer?. <i>European Thyroid Journal</i> , 2018, 7, 205-210.	2.4	7
52	Convergence of Human Rights and Duties: Towards a Global Bioethics. <i>Advancing Global Bioethics</i> , 2017, , 59-74.	1.2	1
53	Vitamin D status and elevated red cell distribution width in community-dwelling adults: Results from the National Health and Nutrition Examination Survey 2001â€‘2006. <i>Journal of Nutrition, Health and Aging</i> , 2017, 21, 1176-1182.	3.3	3
54	The Sunshine Act and Surgeons. <i>Journal of the American College of Surgeons</i> , 2017, 225, e116.	0.5	1

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55	Concomitant thyroid disease and primary hyperparathyroidism in patients undergoing parathyroidectomy or thyroidectomy. <i>Gland Surgery</i> , 2017, 6, 368-374.	1.1	13
56	Abstract WMP69: Predictive Value of Diagnostic Testing for Detection of Deep Vein Thrombosis in Ischemic Stroke Patients with Intracardiac Shunt. <i>Stroke</i> , 2017, 48, .	2.0	0
57	Safety and Efficacy of Acute Clopidogrel Load in Patients with Moderate and Severe Ischemic Strokes. <i>Stroke Research and Treatment</i> , 2016, 2016, 1-5.	0.8	5
58	Left Atrial Enlargement on Transthoracic Echocardiography Predicts Left Atrial Thrombus on Transesophageal Echocardiography in Ischemic Stroke Patients. <i>BioMed Research International</i> , 2016, 2016, 1-6.	1.9	11
59	Unmasking Melanoma Mortality Disparities by Geographic, Urban, and Insurance Trends. <i>Journal of the American College of Surgeons</i> , 2016, 223, e188.	0.5	1
60	Intravenous Tissue Plasminogen Activator for Wake-Up Stroke: A Propensity Score-Matched Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 2603-2609.	1.6	11
61	A Model for Predicting Persistent Elevation of Factor VIII among Patients with Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 428-435.	1.6	7
62	Getting (human) value-based payments right: neuroeconomic personalism in Thomistic-influenced human rights and duties-based global bioethics (THRD-GB). <i>Journal of Medicine and the Person</i> , 2015, 13, 135-136.	0.1	1
63	Vitamin D Status and the Risk of Anemia in Community-Dwelling Adults. <i>Medicine (United States)</i> , 2015, 94, e1799.	1.0	38
64	Vitamin D Status and Acute Respiratory Infection: Cross Sectional Results from the United States National Health and Nutrition Examination Survey, 2001-2006. <i>Nutrients</i> , 2015, 7, 1933-1944.	4.1	67
65	Novel Longitudinal and Propensity Score Matched Analysis of Hands-On Cooking and Nutrition Education versus Traditional Clinical Education among 627 Medical Students. <i>Advances in Preventive Medicine</i> , 2015, 2015, 1-8.	2.7	49
66	Global Convergence on the Bioethics of Surgical Implants. <i>BioMed Research International</i> , 2015, 2015, 1-4.	1.9	3
67	Medical school-based teaching kitchen improves HbA1c, blood pressure, and cholesterol for patients with type 2 diabetes: Results from a novel randomized controlled trial. <i>Diabetes Research and Clinical Practice</i> , 2015, 109, 420-426.	2.8	53
68	The Impact of Absent A1 Segment on Ischemic Stroke Characteristics and Outcomes. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 171-175.	1.6	8
69	Cooking up better doctors as teachers globally: a novel integrated nutrition and cooking class curriculum for pediatric residents to boost their competencies and attitudes in patient counseling. <i>Journal of Medicine and the Person</i> , 2015, 13, 125-128.	0.1	2
70	Biting into integrated quality improvement: medical student and staff blinded taste test for sodium reduction improving medical education and care?. <i>Journal of Medicine and the Person</i> , 2015, 13, 112-117.	0.1	0
71	A Simple Prediction Score for Developing a Hospital-Acquired Infection after Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 680-686.	1.6	28
72	CHOP-International: an open access nutrition education tool for physicians, resident doctors, and medical and public health students. <i>Journal of Medicine and the Person</i> , 2015, 13, 118-124.	0.1	2

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73	Digital photography assessment of 1,750 elementary and middle school student lunch meals demonstrates improved nutrition with increased exposure to hands-on cooking and gardening classes. <i>Journal of Medicine and the Person</i> , 2015, 13, 129-134.	0.1	2
74	Cryptogenic Stroke: Clinical Consideration of a Heterogeneous Ischemic Subtype. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 993-999.	1.6	15
75	Casuistry. , 2015, , 1-12.		0
76	New Thrombotic Events in Ischemic Stroke Patients with Elevated Factor VIII. <i>Thrombosis</i> , 2014, 2014, 1-6.	1.4	8
77	Recipe for cancer education: a novel integrated cooking and nutrition education curriculum for medical students and physicians in dietary preventive and supplemental treatment for pancreatic cancer. <i>Journal of Medicine and the Person</i> , 2014, 12, 125-128.	0.1	2
78	Letter by Kasprovicz et al Regarding Article, "Reducing Sodium Intake to Prevent Stroke: Time for Action, Not Hesitation". <i>Stroke</i> , 2014, 45, e108.	2.0	2
79	Von Willebrand Factor Drives the Association Between Elevated Factor VIII and Poor Outcomes in Patients With Ischemic Stroke. <i>Stroke</i> , 2014, 45, 2789-2791.	2.0	23
80	Teaching Third and Fourth Year Medical Students How to Cook: An Innovative Approach to Training Students in Lifestyle Modification for Chronic Disease Management. <i>Medical Science Educator</i> , 2014, 24, 43-43.	1.5	14
81	Racial and Gender Differences in Stroke Severity, Outcomes, and Treatment in Patients with Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, e255-e261.	1.6	87
82	To succor the sick: crossroads of US healthcare's future and Charity Hospital's past. <i>Journal of Medicine and the Person</i> , 2014, 12, 28-30.	0.1	0
83	Medical Student-Led Community Cooking Classes. <i>American Journal of Preventive Medicine</i> , 2014, 46, e41-e42.	3.0	37
84	The Impact of Myocardial Infarction vs. Pneumonia on Outcome in Acute Ischemic Stroke. <i>Journal of Cardiovascular Disease</i> , 2014, 2, 1-3.	0.5	7
85	Infections Present on Admission Compared with Hospital-Acquired Infections in Acute Ischemic Stroke Patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013, 22, e582-e589.	1.6	31
86	A Proposal for the Classification of Etiologies of Neurologic Deterioration after Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013, 22, e549-e556.	1.6	25
87	Hospital-Acquired Infection Underlies Poor Functional Outcome in Patients with Prolonged Length of Stay. <i>ISRN Stroke</i> , 2013, 2013, 1-5.	0.8	18
88	Inpatient Rehabilitation Centers and Concern for Increasing Volume of Ischemic Stroke Patients Requiring Rehabilitation. <i>Southern Medical Journal</i> , 2013, 106, 693-696.	0.7	9
89	A comprehensive stroke center patient registry: advantages, limitations, and lessons learned. <i>Medical Student Research Journal</i> , 2013, 2, 021-029.	0.3	27
90	Enhancing medical student competence with USDA nutritional guidelines: novel application of digital photography monitoring in school meals. <i>FASEB Journal</i> , 2013, 27, 623.3.	0.5	0

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91	Teaching 3rd & 4th year medical students how to cook: an innovative approach to balance lifestyle modification and medication therapy in chronic disease management. FASEB Journal, 2013, 27, 1064.2.	0.5	0
92	The proof is in the pudding: creation of an evidence-based medical school nutritional education curriculum with cooking demonstrations. FASEB Journal, 2013, 27, 623.8.	0.5	0
93	Just what the doctor ordered: novel medical student nutritional education through community-based cooking classes. FASEB Journal, 2013, 27, 47.6.	0.5	0
94	Teaching medical students how to walk the walk: Will improving student dietary habits change patient counseling perceptions?. FASEB Journal, 2013, 27, 231.6.	0.5	0
95	Medical student initiative of monitoring USDA nutritional guidelines adherence with novel application of digital photography in elementary school meals. FASEB Journal, 2013, 27, 1063.7.	0.5	0
96	Cardiac Function and Short-Term Outcome in Patients with Acute Ischemic Stroke: A Cross-Sectional Study. Journal of Cardiovascular Disease, 2013, 1, 26-29.	0.5	4