

Nestoras N Mathioudakis

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

2,089
citations

279798

23
h-index

254184

43
g-index

73
all docs

73
docs citations

73
times ranked

2478
citing authors

#	ARTICLE	IF	CITATIONS
1	A Glycemia Risk Index (GRI) of Hypoglycemia and Hyperglycemia for Continuous Glucose Monitoring Validated by Clinician Ratings. <i>Journal of Diabetes Science and Technology</i> , 2023, 17, 1226-1242.	2.2	69
2	Continuous Ketone Monitoring Consensus Report 2021. <i>Journal of Diabetes Science and Technology</i> , 2022, 16, 689-715.	2.2	18
3	Validation of Diagnostic Coding for Diabetes Mellitus in Hospitalized Patients. <i>Endocrine Practice</i> , 2022, 28, 458-464.	2.1	4
4	Development and validation of a machine learning model for classification of next glucose measurement in hospitalized patients. <i>EClinicalMedicine</i> , 2022, 44, 101290.	7.1	7
5	Insulin Dosing and Glycemic Outcomes among Steroid-treated Hospitalized Patients. <i>Endocrine Practice</i> , 2022, . .	2.1	3
6	Machine Learning Models for Inpatient Glucose Prediction. <i>Current Diabetes Reports</i> , 2022, 22, 353-364.	4.2	9
7	Response letter to Simoneau et al.. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 107769.	2.3	0
8	Provider Response to Critical Action Values for Hypoglycemia in the Ambulatory Setting: a Retrospective Cohort Study. <i>Journal of General Internal Medicine</i> , 2021, 36, 1244-1249.	2.6	0
9	Hypoglycemia Communication in Primary Care Visits for Patients with Diabetes. <i>Journal of General Internal Medicine</i> , 2021, 36, 1533-1542.	2.6	12
10	Retrospective Quality Improvement Study of Insulin-Induced Hypoglycemia and Implementation of Hospital-Wide Initiatives. <i>Journal of Diabetes Science and Technology</i> , 2021, 15, 193229682110085.	2.2	6
11	A Rare Case of Subcutaneous Insulin Resistance Presumed to be due to Paraneoplastic Process in Pancreatic Adenocarcinoma. <i>AACE Clinical Case Reports</i> , 2021, 7, 379-382.	1.1	1
12	Stakeholder Perspectives on an Inpatient Hypoglycemia Informatics Alert: Mixed Methods Study. <i>JMIR Human Factors</i> , 2021, 8, e31214.	2.0	2
13	Development and Validation of a Machine Learning Model to Predict Near-Term Risk of Iatrogenic Hypoglycemia in Hospitalized Patients. <i>JAMA Network Open</i> , 2021, 4, e2030913.	5.9	44
14	Incidence and Risk Factors Associated With Ulcer Recurrence Among Patients With Diabetic Foot Ulcers Treated in a Multidisciplinary Setting. <i>Journal of Surgical Research</i> , 2020, 246, 243-250.	1.6	48
15	Predictors of Time-to-Repeat Point-of-Care Glucose Following Hypoglycemic Events in Hospitalized Patients. <i>Journal of Diabetes Science and Technology</i> , 2020, 14, 526-534.	2.2	3
16	Continuous Glucose Monitors and Automated Insulin Dosing Systems in the Hospital Consensus Guideline. <i>Journal of Diabetes Science and Technology</i> , 2020, 14, 1035-1064.	2.2	77
17	Patterns and predictors of antihyperglycemic intensification at hospital discharge for type 2 diabetic patients not on home insulin. <i>Journal of Clinical and Translational Endocrinology</i> , 2020, 20, 100220.	1.4	4
18	Hypoglycemic risk exposures in relation to low serum glucose values in ambulatory patients. <i>Medicine (United States)</i> , 2020, 99, e18679.	1.0	1

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19	Glycemic control and diabetic foot ulcer outcomes: A systematic review and meta-analysis of observational studies. <i>Journal of Diabetes and Its Complications</i> , 2020, 34, 107638.	2.3	40
20	Outcomes and Predictors of Wound Healing among Patients with Complex Diabetic Foot Wounds Treated with a Dermal Regeneration Template (Integra). <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 893-902.	1.4	17
21	Regression From Prediabetes to Normal Glucose Regulation and Prevalence of Microvascular Disease in the Diabetes Prevention Program Outcomes Study (DPPOS). <i>Diabetes Care</i> , 2019, 42, 1809-1815.	8.6	61
22	Development, Implementation, and Evaluation of a Physician-Targeted Inpatient Glycemic Management Curriculum. <i>Journal of Medical Education and Curricular Development</i> , 2019, 6, 238212051986134.	1.5	2
23	Association of Area Deprivation and Diabetic Ketoacidosis Readmissions: Comparative Risk Analysis of Adults vs Children With Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3473-3480.	3.6	30
24	Association of socioeconomic status and DKA readmission in adults with type 1 diabetes: analysis of the US National Readmission Database. <i>BMJ Open Diabetes Research and Care</i> , 2019, 7, e000621.	2.8	31
25	Retrospective study of inpatient diabetes management service, length of stay and 30-day readmission rate of patients with diabetes at a community hospital. <i>Journal of Community Hospital Internal Medicine Perspectives</i> , 2019, 9, 64-73.	0.8	38
26	Association of Low Fasting Glucose and HbA1c With Cardiovascular Disease and Mortality: The MESA Study. <i>Journal of the Endocrine Society</i> , 2019, 3, 892-901.	0.2	13
27	Contribution of 30-day readmissions to the increasing costs of care for the diabetic foot. <i>Journal of Vascular Surgery</i> , 2019, 70, 1263-1270.	1.1	14
28	Development and Implementation of a Subcutaneous Insulin Clinical Decision Support Tool for Hospitalized Patients. <i>Journal of Diabetes Science and Technology</i> , 2019, 13, 522-532.	2.2	15
29	Quantifying the costs and profitability of care for diabetic foot ulcers treated in a multidisciplinary setting. <i>Journal of Vascular Surgery</i> , 2019, 70, 233-240.	1.1	27
30	Building a Business case for Inpatient Diabetes Management Teams: Lessons from our Center. <i>Endocrine Practice</i> , 2019, 25, 612-615.	2.1	13
31	Association of Hemoglobin A1c and Wound Healing in Diabetic Foot Ulcers. <i>Diabetes Care</i> , 2018, 41, 1478-1485.	8.6	38
32	The Society for Vascular Surgery Wound, Ischemia, and foot Infection (WIFI) classification independently predicts wound healing in diabetic foot ulcers. <i>Journal of Vascular Surgery</i> , 2018, 68, 1096-1103.	1.1	53
33	Update on management of diabetic foot ulcers. <i>Annals of the New York Academy of Sciences</i> , 2018, 1411, 153-165.	3.8	454
34	Neighborhood socioeconomic disadvantage is not associated with wound healing in diabetic foot ulcer patients treated in a multidisciplinary setting. <i>Journal of Surgical Research</i> , 2018, 224, 102-111.	1.6	15
35	The Society for Vascular Surgery Wound, Ischemia, and foot Infection (WIFI) classification system correlates with cost of care for diabetic foot ulcers treated in a multidisciplinary setting. <i>Journal of Vascular Surgery</i> , 2018, 67, 1455-1462.	1.1	40
36	Development and validation of a prediction model for insulin-associated hypoglycemia in non-critically ill hospitalized adults. <i>BMJ Open Diabetes Research and Care</i> , 2018, 6, e000499.	2.8	42

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37	Unplanned 30-day readmission in patients with diabetic foot wounds treated in a multidisciplinary setting. <i>Journal of Vascular Surgery</i> , 2018, 67, 876-886.	1.1	36
38	The Society for Vascular Surgery Wound, Ischemia, and foot Infection (WIFI) classification system predicts wound healing better than direct angiosome perfusion in diabetic foot wounds. <i>Journal of Vascular Surgery</i> , 2018, 68, 1473-1481.	1.1	43
39	Inpatient Glycemic Management of Non-cardiac CVD: Focus on Stroke and PVD. <i>Current Diabetes Reports</i> , 2018, 18, 49.	4.2	3
40	A Novel Approach for Fully Automated, Personalized Health Coaching for Adults with Prediabetes: Pilot Clinical Trial. <i>Journal of Medical Internet Research</i> , 2018, 20, e72.	4.3	57
41	The Society for Vascular Surgery Wound, Ischemia, and foot Infection (WIFI) classification system predicts wound healing but not major amputation in patients with diabetic foot ulcers treated in a multidisciplinary setting. <i>Journal of Vascular Surgery</i> , 2017, 65, 1698-1705.e1.	1.1	80
42	The effect of vitamin D supplementation on glucose metabolism in type 2 diabetes mellitus: A systematic review and meta-analysis of intervention studies. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 1115-1126.	2.3	83
43	The Case for Diabetes Population Health Improvement: Evidence-Based Programming for Population Outcomes in Diabetes. <i>Current Diabetes Reports</i> , 2017, 17, 51.	4.2	44
44	Associations between home insulin dose adjustments and glycemic outcomes at hospital admission. <i>Diabetes Research and Clinical Practice</i> , 2017, 127, 51-58.	2.8	1
45	A Gap Analysis Needs Assessment Tool to Drive a Care Delivery and Research Agenda for Integration of Care and Sharing of Best Practices Across a Health System. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2017, 43, 18-28.	0.7	19
46	Randomized controlled evaluation of an insulin pen storage policy. <i>American Journal of Health-System Pharmacy</i> , 2017, 74, 2054-2059.	1.0	1
47	Prevention and Management of Insulin-Associated Hypoglycemia in Hospitalized Patients. <i>Endocrine Practice</i> , 2016, 22, 959-969.	2.1	15
48	Racial differences in acute kidney injury of hospitalized adults with diabetes. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 1129-1136.	2.3	18
49	The Society for Vascular Surgery WIFI Classification System Predicts Wound Healing But Not Major Amputation in Patients With Diabetic Foot Ulcers Treated in a Multidisciplinary Setting. <i>Journal of Vascular Surgery</i> , 2016, 64, 838.	1.1	0
50	Immune-Modulating Therapy for Rheumatologic Disease: Implications for Patients with Diabetes. <i>Current Diabetes Reports</i> , 2016, 16, 91.	4.2	6
51	Evaluation of a Nurse-Managed Insulin Infusion Protocol. <i>Diabetes Technology and Therapeutics</i> , 2016, 18, 93-99.	4.4	10
52	Burden of Infected Diabetic Foot Ulcers on Hospital Admissions and Costs. <i>Annals of Vascular Surgery</i> , 2016, 33, 149-158.	0.9	190
53	A Comparison of Inpatient Glucose Management Guidelines: Implications for Patient Safety and Quality. <i>Current Diabetes Reports</i> , 2015, 15, 13.	4.2	16
54	Expression of the pituitary stem/progenitor marker GFR α 2 in human pituitary adenomas and normal pituitary. <i>Pituitary</i> , 2015, 18, 31-41.	2.9	10

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55	Metabolic Syndrome Reduces the Survival Benefit of the Obesity Paradox after Infrainguinal Bypass. <i>Annals of Vascular Surgery</i> , 2014, 28, 596-605.	0.9	14
56	Trends and determinants of costs associated with the inpatient care of diabetic foot ulcers. <i>Journal of Vascular Surgery</i> , 2014, 60, 1247-1254.e2.	1.1	90
57	Sellar Door: Harvey Cushing's Entry into the Pituitary Gland, the Unabridged Johns Hopkins Experience 1896-1912. <i>World Neurosurgery</i> , 2013, 79, 394-403.	1.3	6
58	A Lifelong Smoker with Hypopituitarism: Rethinking the Hypothesis of a Tumor in the Hypophysis. <i>Case Reports in Medicine</i> , 2012, 2012, 1-4.	0.7	1
59	Management Options for Persistent Postoperative Acromegaly. <i>Neurosurgery Clinics of North America</i> , 2012, 23, 621-638.	1.7	10
60	ACTH-secreting pituitary adenomas: size does not correlate with hormonal activity. <i>Pituitary</i> , 2012, 15, 526-532.	2.9	22
61	<sc>ACTH</sc>-secreting pituitary microadenomas are associated with a higher prevalence of central hypothyroidism compared to other microadenoma types. <i>Clinical Endocrinology</i> , 2012, 77, 871-876.	2.4	27
62	Medical Management of Hormone-Secreting Pituitary Tumors. , 2012, , 203-214.		0
63	“Glandular intoxication” following emergent tracheotomy during transsphenoidal surgery for acromegaly: Cushing’s 1910 unrecognized case of thyroid storm?. <i>Pituitary</i> , 2012, 15, 174-178.	2.9	1
64	A Large Nonmetastatic Anaplastic Thyroid Cancer with Complete Thyroidal Confinement. <i>Case Reports in Medicine</i> , 2011, 2011, 1-4.	0.7	3
65	Pituitary tumors. <i>Current Treatment Options in Neurology</i> , 2009, 11, 287-296.	1.8	6
66	Adult-onset growth hormone deficiency: causes, complications and treatment options. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2008, 15, 352-358.	2.3	14