

# S David Nathanson

## List of Publications by Year in descending order

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81  
papers

3,291  
citations

147801  
31  
h-index

155660  
55  
g-index

88  
all docs

88  
docs citations

88  
times ranked

4274  
citing authors

#	ARTICLE	IF	CITATIONS
1	Insights into the mechanisms of lymph node metastasis. <i>Cancer</i> , 2003, 98, 413-423.	4.1	376
2	Cardiovascular mortality and morbidity in patients with type 2 diabetes following initiation of sodium-glucose co-transporter-2 inhibitors versus other glucose-lowering drugs (CVD-REAL Nordic): a multinational observational analysis. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 709-717.	11.4	285
3	Multidisciplinary breast cancer clinics. <i>Cancer</i> , 1997, 79, 2380-2384.	4.1	217
4	Dapagliflozin is associated with lower risk of cardiovascular events and all-cause mortality in people with type 2 diabetes (CVD-REAL Nordic) when compared with dipeptidyl peptidase-4 inhibitor therapy: multinational observational study. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 344-351.	4.4	164
5	Interstitial fluid pressure in breast cancer, benign breast conditions, and breast parenchyma. <i>Annals of Surgical Oncology</i> , 1994, 1, 333-338.	1.5	159
6	A Phase II Trial Exploring the Success of Cryoablation Therapy in the Treatment of Invasive Breast Carcinoma: Results from ACOSOG (Alliance) Z1072. <i>Annals of Surgical Oncology</i> , 2016, 23, 2438-2445.	1.5	95
7	Incidence, prevalence and mortality of type 2 diabetes requiring glucose-lowering treatment, and associated risks of cardiovascular complications: a nationwide study in Sweden, 2006-2013. <i>Diabetologia</i> , 2016, 59, 1692-1701.	6.3	93
8	Molecular mechanisms of metastasis. <i>Cancer and Metastasis Reviews</i> , 2006, 25, 203-220.	5.9	92
9	Exendin-4 Reduces Ischemic Brain Injury in Normal and Aged Type 2 Diabetic Mice and Promotes Microglial M2 Polarization. <i>PLoS ONE</i> , 2014, 9, e103114.	2.5	80
10	Novel oral glucose-lowering drugs are associated with lower risk of all-cause mortality, cardiovascular events and severe hypoglycaemia compared with insulin in patients with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 831-841.	4.4	75
11	Sulphonylurea compared to DPP-4 inhibitors in combination with metformin carries increased risk of severe hypoglycemia, cardiovascular events, and all-cause mortality. <i>Diabetes Research and Clinical Practice</i> , 2016, 117, 39-47.	2.8	68
12	Comparative Analysis of Breast Cancer Phenotypes in African American, White American, and West Versus East African patients: Correlation Between African Ancestry and Triple-Negative Breast Cancer. <i>Annals of Surgical Oncology</i> , 2016, 23, 3843-3849.	1.5	63
13	Dapagliflozin and cardiovascular mortality and disease outcomes in a population with type 2 diabetes similar to that of the DECLARE-TIMI 58 trial: A nationwide observational study. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 1136-1145.	4.4	61
14	Preoperative Identification of the Sentinel Lymph Node in Breast Cancer. <i>Annals of Surgical Oncology</i> , 2007, 14, 3102-3110.	1.5	54
15	Pathways of Lymphatic Drainage From the Breast. <i>Annals of Surgical Oncology</i> , 2001, 8, 837-843.	1.5	52
16	Sentinel lymph node uptake of two different technetium-labeled radiocolloids. <i>Annals of Surgical Oncology</i> , 1997, 4, 104-110.	1.5	48
17	Letter to the Editor. <i>Annals of Surgical Oncology</i> , 1999, 6, 514-514.	1.5	47
18	Differences in Associations of Antidepressants and Hospitalization Due to Hyponatremia. <i>American Journal of Medicine</i> , 2018, 131, 56-63.	1.5	47

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19	Endothelial dysfunction induced by triglycerides is not restored by exenatide in rat conduit arteries ex vivo. <i>Regulatory Peptides</i> , 2009, 157, 8-13.	1.9	46
20	The Role of Lymph Node Metastasis in the Systemic Dissemination of Breast Cancer. <i>Annals of Surgical Oncology</i> , 2009, 16, 3396-3405.	1.5	44
21	Second line initiation of insulin compared with DPP-4 inhibitors after metformin monotherapy is associated with increased risk of all-cause mortality, cardiovascular events, and severe hypoglycemia. <i>Diabetes Research and Clinical Practice</i> , 2017, 123, 199-208.	2.8	44
22	Rates of flow of technetium 99m-labeled human serum albumin from peripheral injection sites to sentinel lymph nodes. <i>Annals of Surgical Oncology</i> , 1996, 3, 329-335.	1.5	43
23	Microvessels That Predict Axillary Lymph Node Metastases in Patients With Breast Cancer. <i>Archives of Surgery</i> , 2000, 135, 586.	2.2	42
24	Atypical Chemokine Receptor 1 ( <i>DARC/ACKR1</i> ) in Breast Tumors Is Associated with Survival, Circulating Chemokines, Tumor-Infiltrating Immune Cells, and African Ancestry. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 690-700.	2.5	41
25	Hypoglycemic pharmacological treatment of type 2 diabetes: Targeting the endothelium. <i>Molecular and Cellular Endocrinology</i> , 2009, 297, 112-126.	3.2	40
26	Associations of proton pump inhibitors and hospitalization due to hyponatremia: A population-based case-control study. <i>European Journal of Internal Medicine</i> , 2019, 59, 65-69.	2.2	38
27	Type 2 diabetes impairs odour detection, olfactory memory and olfactory neuroplasticity; effects partly reversed by the DPP-4 inhibitor Linagliptin. <i>Acta Neuropathologica Communications</i> , 2018, 6, 14.	5.2	37
28	Spontaneous regional lymph node metastases of three variants of the B16 melanoma: Relationship to primary tumor size and pulmonary metastas. <i>Journal of Surgical Oncology</i> , 1986, 33, 41-45.	1.7	36
29	Glucagon-Like Receptor 1 Agonists and DPP-4 Inhibitors: Potential Therapies for the Treatment of Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 718-723.	4.3	35
30	Autoantibodies in breast cancer sera are not epiphenomena and may participate in carcinogenesis. <i>BMC Cancer</i> , 2015, 15, 407.	2.6	34
31	Effect of flash glucose monitoring in adults with type 1 diabetes: a nationwide, longitudinal observational study of 14,372 flash users compared with 7691 glucose sensor naive controls. <i>Diabetologia</i> , 2021, 64, 1595-1603.	6.3	34
32	Lymphangiogenesis and hemangiogenesis: Potential targets for therapy. <i>Journal of Surgical Oncology</i> , 2011, 103, 489-500.	1.7	33
33	Differences in associations of antiepileptic drugs and hospitalization due to hyponatremia: A population-based case-control study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 59, 28-33.	2.0	33
34	Sentinel Lymph Node Pressure in Breast Cancer. <i>Annals of Surgical Oncology</i> , 2011, 18, 3791-3796.	1.5	32
35	Antipsychotics and severe hyponatremia: A Swedish population-based case-control study. <i>European Journal of Internal Medicine</i> , 2019, 60, 71-77.	2.2	32
36	Cardiovascular and Renal Disease Burden in Type 1 Compared With Type 2 Diabetes: A Two-Country Nationwide Observational Study. <i>Diabetes Care</i> , 2021, 44, 1211-1218.	8.6	32

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37	Irrigation does not dislodge or destroy tumor cells adherent to the tumor bed. <i>Journal of Surgical Oncology</i> , 1993, 53, 184-190.	1.7	31
38	Breast cancer metastasis through the lympho-vascular system. <i>Clinical and Experimental Metastasis</i> , 2018, 35, 443-454.	3.3	31
39	Lymph Flow from Murine Footpad Tumors before and after Sublethal Hyperthermia. <i>Radiation Research</i> , 1992, 132, 50.	1.5	27
40	Mechanisms of breast cancer metastasis. <i>Clinical and Experimental Metastasis</i> , 2022, 39, 117-137.	3.3	27
41	Different patterns of second-line treatment in type 2 diabetes after metformin monotherapy in Denmark, Finland, Norway and Sweden (D360 Nordic): A multinational observational study. <i>Endocrinology, Diabetes and Metabolism</i> , 2018, 1, e00036.	2.4	24
42	Sentinel lymph node metastasis in experimental melanoma: Relationships among primary tumor size, lymphatic vessel diameter and <sup>99m</sup> Tc-labeled human serum albumin clearance. <i>Annals of Surgical Oncology</i> , 1997, 4, 161-168.	1.5	23
43	Linagliptin enhances neural stem cell proliferation after stroke in type 2 diabetic mice. <i>Regulatory Peptides</i> , 2014, 190-191, 25-31.	1.9	23
44	Diabetes negatively affects cortical and striatal GABAergic neurons: an effect that is partially counteracted by exendin-4. <i>Bioscience Reports</i> , 2016, 36, .	2.4	20
45	Tramadol- and codeine-induced severe hyponatremia: A Swedish population-based case-control study. <i>European Journal of Internal Medicine</i> , 2019, 69, 20-24.	2.2	20
46	Evaluation of Triple-Negative Breast Cancer Early Detection via Mammography Screening and Outcomes in African American and White American Patients. <i>JAMA Surgery</i> , 2020, 155, 440.	4.3	19
47	Regional lymph node and pulmonary metastases after local hyperthermia of melanomas in C57BL/6 mice. <i>International Journal of Radiation Oncology Biology Physics</i> , 1987, 13, 243-249.	0.8	17
48	Safety of thrombolysis in stroke mimics: an observational cohort study from an urban teaching hospital in Sweden. <i>BMJ Open</i> , 2017, 7, e016311.	1.9	17
49	A prospective cohort study of early discontinuation of adjuvant chemotherapy in women with breast cancer: the breast cancer quality of care study (BQUAL). <i>Breast Cancer Research and Treatment</i> , 2016, 158, 127-138.	2.5	16
50	Associations Between Antihypertensive Medications and Severe Hyponatremia: A Swedish Population-Based Case-Control Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e3696-e3705.	3.6	16
51	Lymphatic Diameters and Radionuclide Clearance in a Murine Melanoma Model. <i>Archives of Surgery</i> , 1997, 132, 311.	2.2	15
52	Intraoperative Clinical Assessment and Pressure Measurements of Sentinel Lymph Nodes in Breast Cancer. <i>Annals of Surgical Oncology</i> , 2014, 21, 81-85.	1.5	15
53	Exenatide infusion decreases atrial natriuretic peptide levels by reducing cardiac filling pressures in type 2 diabetes patients with decompensated congestive heart failure. <i>Diabetology and Metabolic Syndrome</i> , 2016, 8, 5.	2.7	14
54	Association Between Benign Breast Disease in African American and White American Women and Subsequent Triple-Negative Breast Cancer. <i>JAMA Oncology</i> , 2017, 3, 1102.	7.1	14

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55	Healthcare Cost Development in a Type 2 Diabetes Patient Population on Glucose-Lowering Drug Treatment: A Nationwide Observational Study 2006â€“2014. <i>PharmacoEconomics - Open</i> , 2018, 2, 393-402.	1.8	14
56	Clinicopathological Evaluation of the Potential Anatomic Pathways of Systemic Metastasis from Primary Breast Cancer Suggests an Orderly Spread Through the Regional Lymph Nodes. <i>Annals of Surgical Oncology</i> , 2020, 27, 4810-4818.	1.5	14
57	HER-2/neu Expression in Primary Breast Cancer With Sentinel Lymph Node Metastasis. <i>Annals of Surgical Oncology</i> , 2006, 13, 205-213.	1.5	13
58	Breast Cancer Sentinel Lymph Node Identification Rates: The Influence of Radiocolloid Mapping, Case Volume, and the Place of the Procedure. <i>Annals of Surgical Oncology</i> , 2007, 14, 1629-1637.	1.5	13
59	Sex-specific risks of death in patients hospitalized for hyponatremia: a population-based study. <i>Endocrine</i> , 2019, 66, 660-665.	2.3	13
60	Dapagliflozin vs nonâ€“SGLTâ€“i treatment is associated with lower healthcare costs in type 2 diabetes patients similar to participants in the DECLAREâ€“TIMI 58 trial: A nationwide observational study. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 2651-2659.	4.4	10
61	Sex, Diastolic Blood Pressure, and Outcome after Thrombolysis for Ischemic Stroke. <i>Stroke Research and Treatment</i> , 2014, 2014, 1-7.	0.8	8
62	Utilization of the 21-Gene Recurrence Score in a Diverse Breast Cancer Patient Population: Development of a Clinicopathologic Model to Predict High-Risk Scores and Response to Neoadjuvant Chemotherapy. <i>Annals of Surgical Oncology</i> , 2018, 25, 1921-1927.	1.5	8
63	Preclinical Models of Regional Lymph Node Tumor Metastasis. <i>Cancer Treatment and Research</i> , 2007, 135, 129-156.	0.5	8
64	Pituitary Adenylate Cyclase Activating Peptide Protects Adult Neural Stem Cells from a Hypoglycaemic milieu. <i>PLoS ONE</i> , 2016, 11, e0156867.	2.5	8
65	Is there a role for clinical prognostic factors in staging patients with colorectal cancer?. <i>Journal of Surgical Oncology</i> , 1994, 10, 176-182.	1.4	6
66	Lymphoscintigraphic anatomy of sentinel lymphatic channels. <i>Journal of the American College of Surgeons</i> , 2002, 194, 846.	0.5	6
67	Lung metastases after curative or noncurative irradiation of microscopic primary melanomas. <i>Journal of Surgical Oncology</i> , 1989, 41, 33-38.	1.7	5
68	Comment on Suissa. Lower Risk of Death With SGLT2 Inhibitors in Observational Studies: Real or Bias? <i>Diabetes Care</i> 2018;41:6â€“10. <i>Diabetes Care</i> , 2018, 41, e104-e105.	8.6	5
69	Prehospital exenatide in hyperglycemic strokeâ€“A randomized trial. <i>Acta Neurologica Scandinavica</i> , 2019, 140, 443-448.	2.1	5
70	Multidisciplinary breast cancer clinics. <i>Cancer</i> , 1997, 79, 2380-2384.	4.1	5
71	The Role of Lymph Node Metastasis in the Systemic Dissemination of Breast Cancer. <i>Indian Journal of Surgical Oncology</i> , 2010, 1, 313-322.	0.7	4
72	Distribution and Shortâ€“term Prognostic Value of the 21â€“Gene recurrence score in African American compared to White American breast cancer patients. <i>Breast Journal</i> , 2019, 25, 667-671.	1.0	4

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73	Metachronous second primary malignant fibrous histiocytoma in two skeletal muscles. Journal of Surgical Oncology, 1992, 49, 259-265.	1.7	3
74	GLP-1 secretion in acute ischemic stroke: association with functional outcome and comparison with healthy individuals. Cardiovascular Diabetology, 2019, 18, 91.	6.8	3
75	Factors of importance for discontinuation of thiazides associated with hyponatremia in Sweden: A population-based register study. Pharmacoepidemiology and Drug Safety, 2020, 29, 77-83.	1.9	3
76	ASO Author Reflections: Is Breast Cancer Dissemination Lymphatic, Hematogenous, or Both; and Does It Matter?. Annals of Surgical Oncology, 2020, 27, 711-712.	1.5	3
77	Translating the 2-dimensional mammogram into a 3-dimensional breast: Identifying factors that influence the movement of pre-operatively placed wire. Journal of Surgical Oncology, 2017, 116, 208-212.	1.7	2
78	Pathways of Lymphatic Drainage From the Breast. Annals of Surgical Oncology, 2001, 8, 837-843.	1.5	2
79	Ultrasound-Guided Core Needle Biopsy of Axillary Lymph Nodes in Breast Cancer. Journal of the American College of Surgeons, 2012, 214, 871-872.	0.5	1
80	Dapagliflozin Is Associated With Lower Risk Of Hospitalization For Kidney Disease, Heart Failure And All Cause Death Compared To DPP-4i: CVD-REAL Nordic. Canadian Journal of Diabetes, 2017, 41, S51.	0.8	1
81	The Role of Lymphangiogenesis in Regional Lymph Node Metastasis: Animal Models. , 2009, , 211-226.		1