

# Erik K Alexander

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

14,597  
citations

257357

24  
h-index

155592

55  
g-index

63  
all docs

63  
docs citations

63  
times ranked

10359  
citing authors

#	ARTICLE	IF	CITATIONS
1	2015 American Thyroid Association Management Guidelines for Adult Patients with Thyroid Nodules and Differentiated Thyroid Cancer: The American Thyroid Association Guidelines Task Force on Thyroid Nodules and Differentiated Thyroid Cancer. <i>Thyroid</i> , 2016, 26, 1-133.	2.4	10,674
2	Preoperative Diagnosis of Benign Thyroid Nodules with Indeterminate Cytology. <i>New England Journal of Medicine</i> , 2012, 367, 705-715.	13.9	1,054
3	Assessment of Nondiagnostic Ultrasound-Guided Fine Needle Aspirations of Thyroid Nodules. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 4924-4927.	1.8	308
4	American Thyroid Association Guidelines on the Management of Thyroid Nodules and Differentiated Thyroid Cancer Task Force Review and Recommendation on the Proposed Renaming of Encapsulated Follicular Variant Papillary Thyroid Carcinoma Without Invasion to Noninvasive Follicular Thyroid Neoplasm with Papillary-Like Nuclear Features. <i>Thyroid</i> , 2017, 27, 481-483.	2.4	273
5	Natural History of Benign Solid and Cystic Thyroid Nodules. <i>Annals of Internal Medicine</i> , 2003, 138, 315.	2.0	241
6	The Impact of Noninvasive Follicular Variant of Papillary Thyroid Carcinoma on Rates of Malignancy for Fine-Needle Aspiration Diagnostic Categories. <i>Thyroid</i> , 2015, 25, 987-992.	2.4	228
7	High Dose <sup>131</sup> I Therapy for the Treatment of Hyperthyroidism Caused by Gravesâ€™ Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 1073-1077.	1.8	177
8	Vitamin D and marine omega 3 fatty acid supplementation and incident autoimmune disease: VITAL randomized controlled trial. <i>BMJ, The</i> , 2022, 376, e066452.	3.0	177
9	Deep learning-based artificial intelligence model to assist thyroid nodule diagnosis and management: a multicentre diagnostic study. <i>The Lancet Digital Health</i> , 2021, 3, e250-e259.	5.9	133
10	Association of maternal thyroid function with birthweight: a systematic review and individual-participant data meta-analysis. <i>Lancet Diabetes and Endocrinology,the</i> , 2020, 8, 501-510.	5.5	130
11	Preoperative Cytologic Diagnosis of Noninvasive Follicular Thyroid Neoplasm with Papillary-Like Nuclear Features: A Prospective Analysis. <i>Thyroid</i> , 2016, 26, 1466-1471.	2.4	108
12	Approach to the Patient with a Cytologically Indeterminate Thyroid Nodule. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 4175-4182.	1.8	98
13	Variation and Imprecision of Clerkship Grading in U.S. Medical Schools. <i>Academic Medicine</i> , 2012, 87, 1070-1076.	0.8	90
14	Noninvasive Follicular Thyroid Neoplasm with Papillary-Like Nuclear Features Accounts for More Than Half of â€œCarcinomasâ€•Harboring <i>RAS</i> Mutations. <i>Thyroid</i> , 2017, 27, 506-511.	2.4	84
15	Molecular analysis of residual ThinPrep material from thyroid FNAs increases diagnostic sensitivity. <i>Cancer Cytopathology</i> , 2015, 123, 356-361.	1.4	70
16	Noninvasive Follicular Variant of Papillary Thyroid Carcinoma and the Afirma Gene-Expression Classifier. <i>Thyroid</i> , 2016, 26, 911-915.	2.4	62
17	Differences in Thyroid Nodule Cytology and Malignancy Risk Between Children and Adults. <i>Thyroid</i> , 2019, 29, 1097-1104.	2.4	57
18	Association between maternal thyroid function and risk of gestational hypertension and pre-eclampsia: a systematic review and individual-participant data meta-analysis. <i>Lancet Diabetes and Endocrinology,the</i> , 2022, 10, 243-252.	5.5	49

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19	Papillary Thyroid Carcinoma with High-Grade Features Versus Poorly Differentiated Thyroid Carcinoma: An Analysis of Clinicopathologic and Molecular Features and Outcome. <i>Thyroid</i> , 2021, 31, 933-940.	2.4	45
20	Quantitative Analysis of the Benefits and Risk of Thyroid Nodule Evaluation in Patients ≥70 Years Old. <i>Thyroid</i> , 2018, 28, 465-471.	2.4	40
21	Differential Growth Rates of Benign vs. Malignant Thyroid Nodules. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 4642-4647.	1.8	38
22	Perspective: Moving Students Beyond an Organ-Based Approach When Teaching Medical Interviewing and Physical Examination Skills. <i>Academic Medicine</i> , 2008, 83, 906-909.	0.8	37
23	A phase II study of nivolumab (N) plus ipilimumab (I) in radiiodine refractory differentiated thyroid cancer (RAIR DTC) with exploratory cohorts in anaplastic (ATC) and medullary thyroid cancer (MTC).. <i>Journal of Clinical Oncology</i> , 2020, 38, 6513-6513.	0.8	34
24	Oncogenic Mutations in PI3K/AKT/mTOR Pathway Effectors Associate with Worse Prognosis in <i>BRAFV600E</i> -Driven Papillary Thyroid Cancer Patients. <i>Clinical Cancer Research</i> , 2021, 27, 4256-4264.	3.2	29
25	Prognostic Significance of Extent of Invasion in Poorly Differentiated Thyroid Carcinoma. <i>Thyroid</i> , 2019, 29, 1255-1261.	2.4	28
26	The Flip Side of NIFTP: an Increase in Rates of Unfavorable Histologic Parameters in the Remainder of Papillary Thyroid Carcinomas. <i>Endocrine Pathology</i> , 2017, 28, 171-176.	5.2	24
27	Genomic Heterogeneity and Exceptional Response to Dual Pathway Inhibition in Anaplastic Thyroid Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 2367-2373.	3.2	24
28	Clinicopathologic Features of Mismatch Repair-Deficient Anaplastic Thyroid Carcinomas. <i>Thyroid</i> , 2019, 29, 666-673.	2.4	24
29	How Are Childhood Thyroid Nodules Discovered: Opportunities for Improving Early Detection. <i>Journal of Pediatrics</i> , 2014, 164, 658-660.	0.9	23
30	Molecular Testing of Nodules with a Suspicious or Malignant Cytologic Diagnosis in the Setting of Non-Invasive Follicular Thyroid Neoplasm with Papillary-Like Nuclear Features (NIFTP). <i>Endocrine Pathology</i> , 2018, 29, 68-74.	5.2	21
31	Redesign and Implementation of the Radiology Clerkship: From Traditional to Longitudinal and Integrative. <i>Journal of the American College of Radiology</i> , 2014, 11, 413-420.	0.9	20
32	Long-term, treatment-free survival in select patients with distant metastatic papillary thyroid cancer. <i>Endocrine Connections</i> , 2014, 3, 207-214.	0.8	17
33	Sonographic Appearance of Thyroid Cancer in Patients With Hashimoto Thyroiditis. <i>Journal of Ultrasound in Medicine</i> , 2015, 34, 697-704.	0.8	17
34	Natural History and Outcomes of Cytologically Benign Thyroid Nodules in Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3557-3565.	1.8	17
35	Thyroid Nodules and Thyroid Cancer in the Pregnant Woman. <i>Endocrinology and Metabolism Clinics of North America</i> , 2019, 48, 557-567.	1.2	17
36	Effect of Noninvasive Follicular Thyroid Neoplasm with Papillary-Like Nuclear Features (NIFTP) on Malignancy Rates in Thyroid Nodules: How to Counsel Patients on Extent of Surgery. <i>Annals of Surgical Oncology</i> , 2019, 26, 93-97.	0.7	16

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37	A potential diagnostic pitfall for hobnail variant of papillary thyroid carcinoma. <i>Histopathology</i> , 2020, 76, 707-713.	1.6	14
38	Consequences of Iodine Deficiency and Excess in Pregnancy and Neonatal Outcomes: A Prospective Cohort Study in Rio de Janeiro, Brazil. <i>Thyroid</i> , 2020, 30, 1792-1801.	2.4	13
39	Prevalence of Contralateral Tumors in Patients with Follicular Variant of Papillary Thyroid Cancer. <i>Journal of the American College of Surgeons</i> , 2017, 224, 1021-1027.	0.2	12
40	Completion Thyroidectomy is Less Common Following Updated 2015 American Thyroid Association Guidelines. <i>Annals of Surgical Oncology</i> , 2021, 28, 484-491.	0.7	12
41	Histopathologic Features and Clinical Outcome of Anaplastic Thyroid Carcinoma with a Minor Anaplastic Component. <i>Endocrine Pathology</i> , 2020, 31, 283-290.	5.2	11
42	Highlights for the cytology community from the 2015 American Thyroid Association clinical guidelines on the management of thyroid nodules and well-differentiated thyroid cancer. <i>Cancer Cytopathology</i> , 2016, 124, 453-456.	1.4	8
43	Role of Sonographic Characteristics of Thyroid Bed Lesions Identified Following Thyroidectomy in the Diagnosis or Exclusion of Recurrent Cancer. <i>Radiology</i> , 2021, 299, 374-380.	3.6	8
44	Thyroid Nodule Shape Independently Predicts Risk of Malignancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 1865-1870.	1.8	6
45	Thyroid FNA biopsies comprised of abundant, mature squamous cells can be reported as benign: A cytologic study of 18 patients with clinical correlation. <i>Cancer Cytopathology</i> , 2018, 126, 336-341.	1.4	5
46	Comparison of two different standards of care in detecting malignant thyroid nodules using thyroid fine-needle aspiration. <i>Molecular and Clinical Oncology</i> , 2015, 3, 682-686.	0.4	4
47	Improving the approach to non-diagnostic aspirates: learning from each other. <i>Endocrine</i> , 2015, 49, 575-576.	1.1	4
48	Response to Rosario. <i>Thyroid</i> , 2012, 22, 446-447.	2.4	3
49	Using a Web-Based, Iterative Education Model to Enhance Clinical Clerkships. <i>Academic Medicine</i> , 2006, 81, 925-931.	0.8	2
50	Understanding the ability, and inability, of high-resolution ultrasound to guide thyroid nodule evaluation. <i>Cancer Cytopathology</i> , 2020, 128, 236-237.	1.4	2
51	The Role of Thyroid in Renovascular Function: Independent Association of Serum TSH With Renal Plasma Flow. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3327-e3334.	1.8	2
52	Global Med Ed Café: A safe space for conversations. <i>Clinical Teacher</i> , 2022, 19, 136-142.	0.4	2
53	Educational adaptation to clinical training during the COVID-19 pandemic: a process analysis. <i>BMC Medical Education</i> , 2022, 22, 200.	1.0	2
54	Case 19-2013. <i>New England Journal of Medicine</i> , 2013, 368, 2416-2424.	13.9	1

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55	Challenges in Developing Recommendations Based on Low-Quality Evidence in Thyroid Guidelines. <i>Thyroid</i> , 2021, 31, 3-7.	2.4	1
56	Clinical experience following implementation of routine SPECT-CT imaging following 131-iodine administration for thyroid cancer. <i>Endocrine Connections</i> , 2022, 11, .	0.8	1
57	Does exposure to childhood radiation influence the development of thyroid nodular disease and thyroid cancer risk?. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2008, 4, 590-591.	2.9	0
58	Utility of Minimally Invasive Treatment for Papillary Microcarcinoma, Acknowledging Most Require No Treatment at All. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2641-e2642.	1.8	0
59	From the Tip to the Iceberg Belowâ€”Evolving Our Molecular Understanding of Thyroid Nodules. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e2357-e2358.	1.8	0
60	Novel Genomic Roadmaps and Their Clinical Translation Ahead. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, , .	1.8	0
61	ATA Thyroid Cancer Treatment Guidelines: Risk Stratification. <i>VideoEndocrinology</i> , 2014, 1, .	0.1	0
62	SUN-593 Puzzling TFTs: A Case of a TSHoma and Underlying Hashimoto's Disease. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.1	0
63	Service learning and the medical student affective domain. <i>Clinical Teacher</i> , 2022, , .	0.4	0