Andrew Bauer

List of Publications by Year
in descending order

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95 papers	4,729 citations	218677 26 h-index	102487 66 g-index
97 all docs	97 docs citations	97 times ranked	5327 citing authors

#	Article	IF	Citations
1	Fusion Oncogenes Are Associated With Increased Metastatic Capacity and Persistent Disease in Pediatric Thyroid Cancers. Journal of Clinical Oncology, 2022, 40, 1081-1090.	1.6	36
2	The clinical aspect of NTRK-fusions in pediatric papillary thyroid cancer. Cancer Genetics, 2022, 262-263, 57-63.	0.4	7
3	Outcomes in Pediatric Thyroidectomy: Results From a Multinational, Multi-institutional Database. Otolaryngology - Head and Neck Surgery, 2022, , 019459982210760.	1.9	8
4	Surgical outcomes in survivors of childhood cancer undergoing thyroidectomy: A singleâ€institution experience. Pediatric Blood and Cancer, 2022, , e29674.	1.5	0
5	NTRK-fusions in pediatric thyroid tumors: Current state and future perspectives. Cancer Genetics, 2022, 264-265, 23-28.	0.4	2
6	Hormonal Crosstalk Between Thyroid and Breast Cancer. Endocrinology, 2022, 163, .	2.8	11
7	Thyroid gland definitive ultrasound screening in childhood cancer survivors following radiotherapy.. Journal of Clinical Oncology, 2022, 40, 10049-10049.	1.6	0
8	Pediatric Thyroid Cancer. , 2021, , 255-263.e3.		0
9	NTRK Fusions Identified in Pediatric Tumors: The Frequency, Fusion Partners, and Clinical Outcome. JCO Precision Oncology, 2021, 1, 204-214.	3.0	36
10	Thyroid Disorders in Children and Adolescents. , 2021, , 395-424.		5
11	A Genome-First Approach to Characterize DICER1 Pathogenic Variant Prevalence, Penetrance, and Phenotype. JAMA Network Open, 2021, 4, e210112.	5.9	25
12	Development of Novel Follicular Thyroid Cancer Models Which Progress to Poorly Differentiated and Anaplastic Thyroid Cancer. Cancers, 2021, 13, 1094.	3.7	7
13	The effects of amiodarone on thyroid function in pediatric and adolescent patients. Current Opinion in Pediatrics, 2021, Publish Ahead of Print, 436-441.	2.0	2
14	Oncogene-specific inhibition in the treatment of advanced pediatric thyroid cancer. Journal of Clinical Investigation, 2021, 131, .	8.2	7
15	Utility of Fine-Needle Aspirations to Diagnose Pediatric Thyroid Nodules. Hormone Research in Paediatrics, 2021, 94, 263-274.	1.8	8
16	Thyroid Lobectomy for T1 Papillary Thyroid Carcinoma in Pediatric Patients. JAMA Otolaryngology - Head and Neck Surgery, 2021, 147, 943.	2.2	12
17	Clinical Course of Early Postoperative Hypothyroidism Following Thyroid Lobectomy in Pediatrics. Thyroid, 2021, 31, 1786-1793.	4.5	4
18	Prevalence and Risk Factors for Multifocality in Pediatric Thyroid Cancer. JAMA Otolaryngology - Head and Neck Surgery, 2021, 147, 1100.	2.2	12

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19	Advanced Ultrasound Techniques for Differentiation of Benign Versus Malignant Thyroid Nodules. Ultrasound Quarterly, 2021, 37, 315-323.	0.8	3
20	Extrathyroidal Extension is an Important Predictor of Regional Lymph Node Metastasis in Pediatric Differentiated Thyroid Cancer. Thyroid, 2020, 30, 1037-1043.	4.5	25
21	Thyroid Cancer in Children and Adolescents. , 2020, , 49-62.		0
22	Pediatric Thyroid Cancer. Endocrinology and Metabolism Clinics of North America, 2020, 49, 589-611.	3.2	28
23	miRNA expression can classify pediatric thyroid lesions and increases the diagnostic yield of mutation testing. Pediatric Blood and Cancer, 2020, 67, e28276.	1.5	14
24	Bilateral papillary thyroid cancer in children: Risk factors and frequency of postoperative diagnosis. Journal of Pediatric Surgery, 2020, 55, 1117-1122.	1.6	23
25	Targeted Oncogene Therapy Before Surgery in Pediatric Patients With Advanced Invasive Thyroid Cancer at Initial Presentation. JAMA Otolaryngology - Head and Neck Surgery, 2020, 146, 748.	2.2	11
26	Papillary and Follicular Thyroid Cancer in children and adolescents: Current approach and future directions. Seminars in Pediatric Surgery, 2020, 29, 150920.	1.1	5
27	The Clinical Spectrum of PTEN Hamartoma Tumor Syndrome: Exploring the Value of Thyroid Surveillance. Hormone Research in Paediatrics, 2020, 93, 634-642.	1.8	6
28	Triac in the treatment of Allanâ€“Herndonâ€“Dudley syndrome. Lancet Diabetes and Endocrinology,the, 2019, 7, 661-663.	11.4	2
29	10. The Spectrum of NTRK Fusion-associated Pediatric Tumors. Cancer Genetics, 2019, 233-234, S4-S5.	0.4	0
30	Thyroid hormone therapy in congenital hypothyroidism and pediatric hypothyroidism. Endocrine, 2019, 66, 51-62.	2.3	36
31	Benign tumors in myotonic dystrophy type I target diseaseâ€related cancer sites. Annals of Clinical and Translational Neurology, 2019, 6, 1510-1518.	3.7	16
32	The Effects of Amiodarone on Thyroid Function in Pediatric and Young Adult Patients. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 5540-5546.	3.6	14
33	DICER1 and Associated Conditions: Identification of At-risk Individuals and Recommended Surveillance Strategiesâ€"Response. Clinical Cancer Research, 2019, 25, 1689-1690.	7.0	8
34	Surgical management of pediatric thyroid disease: Complication rates after thyroidectomy at the Children's Hospital of Philadelphia high-volume Pediatric Thyroid Center. Journal of Pediatric Surgery, 2019, 54, 1969-1975.	1.6	96
35	Clinical Utility of Intraoperative Parathyroid Hormone Measurement in Children and Adolescents Undergoing Total Thyroidectomy. Frontiers in Endocrinology, 2019, 10, 760.	3.5	18
36	Thyroid nodules in children and adolescents. Current Opinion in Endocrinology, Diabetes and Obesity, 2019, 26, 266-274.	2.3	31

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37	Thyroid Cancer in Children and Adolescents. , 2019, , 563-582.		0
38	Why the Data From the Fukushima Health Management Survey After the Daiichi Nuclear Power Station Accident Are Important. JAMA Otolaryngology - Head and Neck Surgery, 2019, 145, 11.	2.2	7
39	Characteristics of Follicular Variant Papillary Thyroid Carcinoma in a Pediatric Cohort. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 1639-1648.	3.6	19
40	Thyroid Function Screening in Children With Alopecia Areataâ€"Reply. JAMA Dermatology, 2018, 154, 629.	4.1	0
41	DICER1 and Associated Conditions: Identification of At-risk Individuals and Recommended Surveillance Strategies. Clinical Cancer Research, 2018, 24, 2251-2261.	7.0	260
42	Neonatal Thyrotoxicosis. Clinics in Perinatology, 2018, 45, 31-40.	2.1	27
43	Newborn Screening in the US May Miss Mild Persistent Hypothyroidism. Journal of Pediatrics, 2018, 192, 204-208.	1.8	58
44	Molecular Testing for Oncogenic Gene Alterations in Pediatric Thyroid Lesions. Thyroid, 2018, 28, 60-67.	4.5	60
45	Long-term strategies for thyroid health monitoring after nuclear accidents: recommendations from an Expert Group convened by IARC. Lancet Oncology, The, 2018, 19, 1280-1283.	10.7	23
46	Disease Burden and Outcome in Children and Young Adults With Concurrent Graves Disease and Differentiated Thyroid Carcinoma. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 2918-2925.	3.6	21
47	Diagnostic Accuracy of Ultrasound With Color Flow Doppler in Children With Thyroid Nodules. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 1958-1965.	3.6	23
48	Molecular Genetics of Thyroid Cancer in Children and Adolescents. Endocrinology and Metabolism Clinics of North America, 2017, 46, 389-403.	3.2	54
49	American Thyroid Association Scientific Statement on the Use of Potassium Iodide Ingestion in a Nuclear Emergency. Thyroid, 2017, 27, 865-877.	4.5	14
50	Screening Guidelines for Thyroid Function in Children With Alopecia Areata. JAMA Dermatology, 2017, 153, 1307.	4.1	33
51	Macrocephaly associated with the DICER1 syndrome. Genetics in Medicine, 2017, 19, 244-248.	2.4	42
52	Quantification of Thyroid Cancer and Multinodular Goiter Risk in the DICER1 Syndrome: A Family-Based Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 1614-1622.	3.6	120
53	Evaluation and management of thyroid nodules in children. Current Opinion in Pediatrics, 2016, 28, 536-544.	2.0	21
54	Teaching Guidelines for the Nurse Caring for the Pediatric Thyroid Cancer Patient Receiving Radioactive Iodine Treatment (I-131). Journal of Pediatric Nursing, 2016, 31, 365.	1.5	0

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55	Thyroid Disorders in Children and Adolescents. JAMA Pediatrics, 2016, 170, 1008.	6.2	158
56	Delayed methimazole-induced agranulocytosis in a 6-year old patient with Gravesâ€™ disease. International Journal of Pediatric Endocrinology (Springer), 2016, 2016, 16.	1.6	4
57	DICER1Mutations and Differentiated Thyroid Carcinoma: Evidence of a Direct Association. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 1-5.	3.6	105
58	Follicular Thyroid Cancer: Special Aspects in Children and Adolescents. , 2016, , 801-805.		0
59	Papillary Cancer: Special Aspects in Children. , 2016, , 551-563.		0
60	Thyroid Nodules in Children and Cancer Risk. , 2016, , 335-346.		0
61	How Can We Apply the New American Thyroid Association Treatment Guidelines for Children and Adolescents with Thyroid Cancer to Improve Patient Management?. US Endocrinology, 2016, 12, 39.	0.3	1
62	Pediatric Thyroid Carcinoma in Patients with Graves' Disease: The Role of Ultrasound in Selecting Patients for Definitive Therapy. Hormone Research in Paediatrics, 2015, 83, 408-413.	1.8	17
63	Management Guidelines for Children with Thyroid Nodules and Differentiated Thyroid Cancer. Thyroid, 2015, 25, 716-759.	4.5	881
64	American Thyroid Association Statement on Preoperative Imaging for Thyroid Cancer Surgery. Thyroid, 2015, 25, 3-14.	4.5	184
65	Thyroid Nodules and Differentiated Thyroid Cancer. Endocrine Development, 2014, 26, 183-201.	1.3	15
66	Guidelines for the Treatment of Hypothyroidism: Prepared by the American Thyroid Association Task Force on Thyroid Hormone Replacement. Thyroid, 2014, 24, 1670-1751.	4.5	1,283
67	50 Years Ago in The Journal of Pediatrics. Journal of Pediatrics, 2013, 163, 799.	1.8	0
68	Transient Hypothyroidism in Premature Infants After Short-term Topical Iodine Exposure: An Avoidable Risk?. Pediatrics and Neonatology, 2013, 54, 128-131.	0.9	20
69	Treatment With Metformin Is Associated With Higher Remission Rate in Diabetic Patients With Thyroid Cancer. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 3269-3279.	3.6	94
70	Clinical Behavior and Genetics of Nonsyndromic, Familial Nonmedullary Thyroid Cancer. Frontiers of Hormone Research, 2013, 41, 141-148.	1.0	20
71	Successful Transition From Insulin to Sulfonylurea Therapy in a Patient With Monogenic Neonatal Diabetes Owing to a KCNJ11 F333L Mutation. Diabetes Care, 2013, 36, e201-e201.	8.6	6
72	The expression of translocator protein in human thyroid cancer and its role in the response of thyroid cancer cells to oxidative stress. Journal of Endocrinology, 2012, 214, 207-216.	2.6	17

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73	Quality of Life in Adolescent Patients with Differentiated Thyroid Cancer: Moving beyond Survival. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 3453-3456.	3.6	9
74	Metformin inhibits growth and decreases resistance to anoikis in medullary thyroid cancer cells. Endocrine-Related Cancer, 2012, 19, 447-456.	3.1	71
75	Thyroid Cancer: Caring for the Pediatric Patient. Journal of Pediatric Nursing, 2011, 26, 388-391.	1.5	0
76	Update on the molecular signature of differentiated thyroid cancer: clinical implications and potential opportunities. Expert Review of Endocrinology and Metabolism, 2011, 6, 819-834.	2.4	4
77	BRAF V600E Mutation Analysis from May-GrÃ¼nwald Giemsa-Stained Cytological Samples as an Adjunct in Identification of High-Risk Papillary Thyroid Carcinoma. Endocrine Pathology, 2011, 22, 195-199.	9.0	18
78	Inhibition of gap junction transfer sensitizes thyroid cancer cells to anoikis. Endocrine-Related Cancer, 2011, 18, 613-626.	3.1	23
79	Approach to the Pediatric Patient with Graves' Disease: When Is Definitive Therapy Warranted?. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 580-588.	3.6	56
80	Dynamic changes in E-cadherin gene promoter methylation during metastatic progression in papillary thyroid cancer. Experimental and Therapeutic Medicine, 2010, 1, 457-462.	1.8	25
81	Human herpes simplex viruses in benign and malignant thyroid tumours. Journal of Pathology, 2010, 221, 193-200.	4.5	26
82	Mouse Prkar1a haploinsufficiency leads to an increase in tumors in the Trp53+/â^' or Rb1+/â^' backgrounds and chemically induced skin papillomas by dysregulation of the cell cycle and Wnt signaling. Human Molecular Genetics, 2010, 19, 1387-1398.	2.9	53
83	Thyroid Fine Needle Aspiration Biopsies in Children: Study of Cytological-Histological Correlation and Immunostaining with Thyroid Peroxidase Monoclonal Antibodies. International Journal of Pediatric Endocrinology (Springer), 2010, 2010, 1-5.	1.6	7
84	Abstract 5348: Detection of herpes simplex viruses in thyroid cancer. , 2010, , .		0
85	Protein Kinase A-Independent Inhibition of Proliferation and Induction of Apoptosis in Human Thyroid Cancer Cells by 8-Cl-Adenosine. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 1020-1029.	3.6	22
86	Picture of the Monthâ€"Quiz Case. JAMA Pediatrics, 2008, 162, 1091.	3.0	1
87	Phosphoâ€sodaâ€"induced Symptomatic Hypocalcemia in a Patient With Cystic Fibrosis and Vitamin D Malabsorption. Journal of Pediatric Gastroenterology and Nutrition, 2008, 47, 514-516.	1.8	4
88	Papillary and Follicular Thyroid Cancers in Children. , 2007, 10, 140-172.		11
89	Uncommon Endocrine Tumors in Children and Adolescents. , 2006, , 775-797.		1
90	Aplidin reduces growth of anaplastic thyroid cancer xenografts and the expression of several angiogenic genes. Cancer Chemotherapy and Pharmacology, 2006, 57, 7-14.	2.3	52

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91	Follicular Thyroid Cancer. , 2006, , 543-544.		0
92	The lentiginoses: cutaneous markers of systemic disease and a window to new aspects of tumourigenesis. Journal of Medical Genetics, 2005, 42, 801-810.	3.2	54
93	A transgenic mouse bearing an antisense construct of regulatory subunit type 1A of protein kinase A develops endocrine and other tumours: comparison with Carney complex and other PRKAR1A induced lesions. Journal of Medical Genetics, 2004, 41, 923-931.	3.2	100
94	Enzyme expression profiles suggest the novel tumor-activated fluoropyrimidine carbamate capecitabine (Xeloda) might be effective against papillary thyroid cancers of children and young adults. Cancer Chemotherapy and Pharmacology, 2004, 53, 409-414.	2.3	5
95	Vascular Endothelial Growth Factor Monoclonal Antibody Inhibits Growth of Anaplastic Thyroid Cancer Xenografts in Nude Mice. Thyroid, 2002, 12, 953-961.	4.5	66