

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	Guidelines for the Treatment of Hypothyroidism: Prepared by the American Thyroid Association Task Force on Thyroid Hormone Replacement. <i>Thyroid</i> , 2014, 24, 1670-1751.	4.5	1,283
2	Management Guidelines for Children with Thyroid Nodules and Differentiated Thyroid Cancer. <i>Thyroid</i> , 2015, 25, 716-759.	4.5	881
3	<i>DICER1</i> and Associated Conditions: Identification of At-risk Individuals and Recommended Surveillance Strategies. <i>Clinical Cancer Research</i> , 2018, 24, 2251-2261.	7.0	260
4	American Thyroid Association Statement on Preoperative Imaging for Thyroid Cancer Surgery. <i>Thyroid</i> , 2015, 25, 3-14.	4.5	184
5	Thyroid Disorders in Children and Adolescents. <i>JAMA Pediatrics</i> , 2016, 170, 1008.	6.2	158
6	Quantification of Thyroid Cancer and Multinodular Goiter Risk in the <i>DICER1</i> Syndrome: A Family-Based Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1614-1622.	3.6	120
7	<i>DICER1</i> Mutations and Differentiated Thyroid Carcinoma: Evidence of a Direct Association. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1-5.	3.6	105
8	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 <i>PRKAR1A</i> induced lesions. <i>Journal of Medical Genetics</i> , 2004, 41, 923-931.	3.2	100
9	Surgical management of pediatric thyroid disease: Complication rates after thyroidectomy at the Children's Hospital of Philadelphia high-volume Pediatric Thyroid Center. <i>Journal of Pediatric Surgery</i> , 2019, 54, 1969-1975.	1.6	96
10	Treatment With Metformin Is Associated With Higher Remission Rate in Diabetic Patients With Thyroid Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 3269-3279.	3.6	94
11	Metformin inhibits growth and decreases resistance to anoikis in medullary thyroid cancer cells. <i>Endocrine-Related Cancer</i> , 2012, 19, 447-456.	3.1	71
12	Vascular Endothelial Growth Factor Monoclonal Antibody Inhibits Growth of Anaplastic Thyroid Cancer Xenografts in Nude Mice. <i>Thyroid</i> , 2002, 12, 953-961.	4.5	66
13	Molecular Testing for Oncogenic Gene Alterations in Pediatric Thyroid Lesions. <i>Thyroid</i> , 2018, 28, 60-67.	4.5	60
14	Newborn Screening in the US May Miss Mild Persistent Hypothyroidism. <i>Journal of Pediatrics</i> , 2018, 192, 204-208.	1.8	58
15	Approach to the Pediatric Patient with Graves' Disease: When Is Definitive Therapy Warranted?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 580-588.	3.6	56
16	The lentiginoses: cutaneous markers of systemic disease and a window to new aspects of tumorigenesis. <i>Journal of Medical Genetics</i> , 2005, 42, 801-810.	3.2	54
17	Molecular Genetics of Thyroid Cancer in Children and Adolescents. <i>Endocrinology and Metabolism Clinics of North America</i> , 2017, 46, 389-403.	3.2	54
18	Mouse <i>Prkar1a</i> haploinsufficiency leads to an increase in tumors in the <i>Trp53</i> ^{+/Δ} or <i>Rb1</i> ^{+/Δ} backgrounds and chemically induced skin papillomas by dysregulation of the cell cycle and Wnt signaling. <i>Human Molecular Genetics</i> , 2010, 19, 1387-1398.	2.9	53

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19	Aplidin reduces growth of anaplastic thyroid cancer xenografts and the expression of several angiogenic genes. <i>Cancer Chemotherapy and Pharmacology</i> , 2006, 57, 7-14.	2.3	52
20	Macrocephaly associated with the DICER1 syndrome. <i>Genetics in Medicine</i> , 2017, 19, 244-248.	2.4	42
21	Thyroid hormone therapy in congenital hypothyroidism and pediatric hypothyroidism. <i>Endocrine</i> , 2019, 66, 51-62.	2.3	36
22	NTRK Fusions Identified in Pediatric Tumors: The Frequency, Fusion Partners, and Clinical Outcome. <i>JCO Precision Oncology</i> , 2021, 1, 204-214.	3.0	36
23	Fusion Oncogenes Are Associated With Increased Metastatic Capacity and Persistent Disease in Pediatric Thyroid Cancers. <i>Journal of Clinical Oncology</i> , 2022, 40, 1081-1090.	1.6	36
24	Screening Guidelines for Thyroid Function in Children With Alopecia Areata. <i>JAMA Dermatology</i> , 2017, 153, 1307.	4.1	33
25	Thyroid nodules in children and adolescents. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2019, 26, 266-274.	2.3	31
26	Pediatric Thyroid Cancer. <i>Endocrinology and Metabolism Clinics of North America</i> , 2020, 49, 589-611.	3.2	28
27	Neonatal Thyrotoxicosis. <i>Clinics in Perinatology</i> , 2018, 45, 31-40.	2.1	27
28	Human herpes simplex viruses in benign and malignant thyroid tumours. <i>Journal of Pathology</i> , 2010, 221, 193-200.	4.5	26
29	Dynamic changes in E-cadherin gene promoter methylation during metastatic progression in papillary thyroid cancer. <i>Experimental and Therapeutic Medicine</i> , 2010, 1, 457-462.	1.8	25
30	Extrathyroidal Extension is an Important Predictor of Regional Lymph Node Metastasis in Pediatric Differentiated Thyroid Cancer. <i>Thyroid</i> , 2020, 30, 1037-1043.	4.5	25
31	A Genome-First Approach to Characterize <i>DICER1</i> Pathogenic Variant Prevalence, Penetrance, and Phenotype. <i>JAMA Network Open</i> , 2021, 4, e210112.	5.9	25
32	Inhibition of gap junction transfer sensitizes thyroid cancer cells to anoikis. <i>Endocrine-Related Cancer</i> , 2011, 18, 613-626.	3.1	23
33	Long-term strategies for thyroid health monitoring after nuclear accidents: recommendations from an Expert Group convened by IARC. <i>Lancet Oncology</i> , The, 2018, 19, 1280-1283.	10.7	23
34	Diagnostic Accuracy of Ultrasound With Color Flow Doppler in Children With Thyroid Nodules. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1958-1965.	3.6	23
35	Bilateral papillary thyroid cancer in children: Risk factors and frequency of postoperative diagnosis. <i>Journal of Pediatric Surgery</i> , 2020, 55, 1117-1122.	1.6	23
36	Protein Kinase A-Independent Inhibition of Proliferation and Induction of Apoptosis in Human Thyroid Cancer Cells by 8-Cl-Adenosine. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 1020-1029.	3.6	22

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37	Evaluation and management of thyroid nodules in children. <i>Current Opinion in Pediatrics</i> , 2016, 28, 536-544.	2.0	21
38	Disease Burden and Outcome in Children and Young Adults With Concurrent Graves Disease and Differentiated Thyroid Carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2918-2925.	3.6	21
39	Transient Hypothyroidism in Premature Infants After Short-term Topical Iodine Exposure: An Avoidable Risk?. <i>Pediatrics and Neonatology</i> , 2013, 54, 128-131.	0.9	20
40	Clinical Behavior and Genetics of Nonsyndromic, Familial Nonmedullary Thyroid Cancer. <i>Frontiers of Hormone Research</i> , 2013, 41, 141-148.	1.0	20
41	Characteristics of Follicular Variant Papillary Thyroid Carcinoma in a Pediatric Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1639-1648.	3.6	19
42	BRAF V600E Mutation Analysis from May-Grünwald Giemsa-Stained Cytological Samples as an Adjunct in Identification of High-Risk Papillary Thyroid Carcinoma. <i>Endocrine Pathology</i> , 2011, 22, 195-199.	9.0	18
43	Clinical Utility of Intraoperative Parathyroid Hormone Measurement in Children and Adolescents Undergoing Total Thyroidectomy. <i>Frontiers in Endocrinology</i> , 2019, 10, 760.	3.5	18
44	The expression of translocator protein in human thyroid cancer and its role in the response of thyroid cancer cells to oxidative stress. <i>Journal of Endocrinology</i> , 2012, 214, 207-216.	2.6	17
45	Pediatric Thyroid Carcinoma in Patients with Graves' Disease: The Role of Ultrasound in Selecting Patients for Definitive Therapy. <i>Hormone Research in Paediatrics</i> , 2015, 83, 408-413.	1.8	17
46	Benign tumors in myotonic dystrophy type I target disease-related cancer sites. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 1510-1518.	3.7	16
47	Thyroid Nodules and Differentiated Thyroid Cancer. <i>Endocrine Development</i> , 2014, 26, 183-201.	1.3	15
48	American Thyroid Association Scientific Statement on the Use of Potassium Iodide Ingestion in a Nuclear Emergency. <i>Thyroid</i> , 2017, 27, 865-877.	4.5	14
49	The Effects of Amiodarone on Thyroid Function in Pediatric and Young Adult Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 5540-5546.	3.6	14
50	miRNA expression can classify pediatric thyroid lesions and increases the diagnostic yield of mutation testing. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28276.	1.5	14
51	Thyroid Lobectomy for T1 Papillary Thyroid Carcinoma in Pediatric Patients. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021, 147, 943.	2.2	12
52	Prevalence and Risk Factors for Multifocality in Pediatric Thyroid Cancer. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021, 147, 1100.	2.2	12
53	Papillary and Follicular Thyroid Cancers in Children. , 2007, 10, 140-172.		11
54	Targeted Oncogene Therapy Before Surgery in Pediatric Patients With Advanced Invasive Thyroid Cancer at Initial Presentation. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2020, 146, 748.	2.2	11

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55	Hormonal Crosstalk Between Thyroid and Breast Cancer. <i>Endocrinology</i> , 2022, 163, .	2.8	11
56	Quality of Life in Adolescent Patients with Differentiated Thyroid Cancer: Moving beyond Survival. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 3453-3456.	3.6	9
57	DICER1 and Associated Conditions: Identification of At-risk Individuals and Recommended Surveillance Strategiesâ€™Response. <i>Clinical Cancer Research</i> , 2019, 25, 1689-1690.	7.0	8
58	Utility of Fine-Needle Aspirations to Diagnose Pediatric Thyroid Nodules. <i>Hormone Research in Paediatrics</i> , 2021, 94, 263-274.	1.8	8
59	Outcomes in Pediatric Thyroidectomy: Results From a Multinational, Multi-institutional Database. <i>Otolaryngology - Head and Neck Surgery</i> , 2022, , 019459982210760.	1.9	8
60	Thyroid Fine Needle Aspiration Biopsies in Children: Study of Cytological-Histological Correlation and Immunostaining with Thyroid Peroxidase Monoclonal Antibodies. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2010, 2010, 1-5.	1.6	7
61	Why the Data From the Fukushima Health Management Survey After the Daichi Nuclear Power Station Accident Are Important. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2019, 145, 11.	2.2	7
62	Development of Novel Follicular Thyroid Cancer Models Which Progress to Poorly Differentiated and Anaplastic Thyroid Cancer. <i>Cancers</i> , 2021, 13, 1094.	3.7	7
63	Oncogene-specific inhibition in the treatment of advanced pediatric thyroid cancer. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	7
64	The clinical aspect of NTRK-fusions in pediatric papillary thyroid cancer. <i>Cancer Genetics</i> , 2022, 262-263, 57-63.	0.4	7
65	Successful Transition From Insulin to Sulfonylurea Therapy in a Patient With Monogenic Neonatal Diabetes Owing to a KCNJ11 F333L Mutation. <i>Diabetes Care</i> , 2013, 36, e201-e201.	8.6	6
66	The Clinical Spectrum of PTEN Hamartoma Tumor Syndrome: Exploring the Value of Thyroid Surveillance. <i>Hormone Research in Paediatrics</i> , 2020, 93, 634-642.	1.8	6
67	Enzyme expression profiles suggest the novel tumor-activated fluoropyrimidine carbamate capecitabine (Xeloda) might be effective against papillary thyroid cancers of children and young adults. <i>Cancer Chemotherapy and Pharmacology</i> , 2004, 53, 409-414.	2.3	5
68	Thyroid Disorders in Children and Adolescents. , 2021, , 395-424.		5
69	Papillary and Follicular Thyroid Cancer in children and adolescents: Current approach and future directions. <i>Seminars in Pediatric Surgery</i> , 2020, 29, 150920.	1.1	5
70	Phosphoâ€sodaâ€™induced Symptomatic Hypocalcemia in a Patient With Cystic Fibrosis and Vitamin D Malabsorption. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2008, 47, 514-516.	1.8	4
71	Update on the molecular signature of differentiated thyroid cancer: clinical implications and potential opportunities. <i>Expert Review of Endocrinology and Metabolism</i> , 2011, 6, 819-834.	2.4	4
72	Delayed methimazole-induced agranulocytosis in a 6-year old patient with Gravesâ€™™ disease. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2016, 2016, 16.	1.6	4

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73	Clinical Course of Early Postoperative Hypothyroidism Following Thyroid Lobectomy in Pediatrics. <i>Thyroid</i> , 2021, 31, 1786-1793.	4.5	4
74	Advanced Ultrasound Techniques for Differentiation of Benign Versus Malignant Thyroid Nodules. <i>Ultrasound Quarterly</i> , 2021, 37, 315-323.	0.8	3
75	Triac in the treatment of Allanâ€“Herndonâ€“Dudley syndrome. <i>Lancet Diabetes and Endocrinology</i> ,the, 2019, 7, 661-663.	11.4	2
76	The effects of amiodarone on thyroid function in pediatric and adolescent patients. <i>Current Opinion in Pediatrics</i> , 2021, Publish Ahead of Print, 436-441.	2.0	2
77	NTRK-fusions in pediatric thyroid tumors: Current state and future perspectives. <i>Cancer Genetics</i> , 2022, 264-265, 23-28.	0.4	2
78	Uncommon Endocrine Tumors in Children and Adolescents. , 2006, , 775-797.		1
79	Picture of the Monthâ€“Quiz Case. <i>JAMA Pediatrics</i> , 2008, 162, 1091.	3.0	1
80	How Can We Apply the New American Thyroid Association Treatment Guidelines for Children and Adolescents with Thyroid Cancer to Improve Patient Management?. <i>US Endocrinology</i> , 2016, 12, 39.	0.3	1
81	Thyroid Cancer: Caring for the Pediatric Patient. <i>Journal of Pediatric Nursing</i> , 2011, 26, 388-391.	1.5	0
82	50 Years Ago in The Journal of Pediatrics. <i>Journal of Pediatrics</i> , 2013, 163, 799.	1.8	0
83	Teaching Guidelines for the Nurse Caring for the Pediatric Thyroid Cancer Patient Receiving Radioactive Iodine Treatment (I-131). <i>Journal of Pediatric Nursing</i> , 2016, 31, 365.	1.5	0
84	Thyroid Function Screening in Children With Alopecia Areataâ€“Reply. <i>JAMA Dermatology</i> , 2018, 154, 629.	4.1	0
85	10. The Spectrum of NTRK Fusion-associated Pediatric Tumors. <i>Cancer Genetics</i> , 2019, 233-234, S4-S5.	0.4	0
86	Thyroid Cancer in Children and Adolescents. , 2019, , 563-582.		0
87	Thyroid Cancer in Children and Adolescents. , 2020, , 49-62.		0
88	Pediatric Thyroid Cancer. , 2021, , 255-263.e3.		0
89	Follicular Thyroid Cancer. , 2006, , 543-544.		0
90	Abstract 5348: Detection of herpes simplex viruses in thyroid cancer. , 2010, , .		0

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91	Follicular Thyroid Cancer: Special Aspects in Children and Adolescents. , 2016, , 801-805.		0
92	Papillary Cancer: Special Aspects in Children. , 2016, , 551-563.		0
93	Thyroid Nodules in Children and Cancer Risk. , 2016, , 335-346.		0
94	Surgical outcomes in survivors of childhood cancer undergoing thyroidectomy: A singleâ€institution experience. Pediatric Blood and Cancer, 2022, , e29674.	1.5	0
95	Thyroid gland definitive ultrasound screening in childhood cancer survivors following radiotherapy.. Journal of Clinical Oncology, 2022, 40, 10049-10049.	1.6	0