Tracy S Wang

List of Publications by Year
in descending order

128 papers	4,236 citations	109264 35 h-index	123376 61 g-index
129 all docs	129 docs citations	129 times ranked	3782 citing authors

#	Article	IF	Citations
1	The American Association of Endocrine Surgeons Guidelines for Definitive Management of Primary Hyperparathyroidism. JAMA Surgery, 2016, 151, 959.	2.2	840
2	A Meta-analysis of the Effect of Prophylactic Central Compartment Neck Dissection on Locoregional Recurrence Rates in Patients with Papillary Thyroid Cancer. Annals of Surgical Oncology, 2013, 20, 3477-3483.	0.7	167
3	Thyroid surgery for differentiated thyroid cancer â€" recent advances and future directions. Nature Reviews Endocrinology, 2018, 14, 670-683.	4.3	165
4	Evolution of the Surgeon-Volume, Patient-Outcome Relationship. Annals of Surgery, 2009, 250, 159-165.	2.1	151
5	Parathyroid Carcinoma: An Update on Treatment Outcomes and Prognostic Factors from the National Cancer Data Base (NCDB). Annals of Surgical Oncology, 2015, 22, 3990-3995.	0.7	116
6	Operative Failures After Parathyroidectomy for Hyperparathyroidism. Annals of Surgery, 2010, 252, 691-695.	2.1	106
7	Reoperative parathyroidectomy: An algorithm for imaging and monitoring of intraoperative parathyroid hormone levels that results in a successful focused approach. Surgery, 2008, 144, 611-621.	1.0	105
8	Nomograms to Predict Recurrence-Free and Overall Survival After Curative Resection of Adrenocortical Carcinoma. JAMA Surgery, 2016, 151, 365.	2.2	102
9	Papillary Thyroid Microcarcinoma: An Overâ€Treated Malignancy?. World Journal of Surgery, 2014, 38, 2297-2303.	0.8	101
10	Predicting the need for calcium and calcitriol supplementation after total thyroidectomy: Results of a prospective, randomized study. Surgery, 2012, 152, 1059-1067.	1.0	92
11	Would scan, but which scan? A cost-utility analysis to optimize preoperative imaging for primary hyperparathyroidism. Surgery, 2011, 150, 1286-1294.	1.0	88
12	BRAF^{V600E} Is Correlated with Recurrence of Papillary Thyroid Microcarcinoma: A Systematic Review, Multi-Institutional Primary Data Analysis, and Meta-Analysis. Thyroid, 2016, 26, 248-255.	2.4	88
13	Effect of Prophylactic Central Compartment Neck Dissection on Serum Thyroglobulin and Recommendations for Adjuvant Radioactive Iodine in Patients with Differentiated Thyroid Cancer. Annals of Surgical Oncology, 2012, 19, 4217-4222.	0.7	84
14	Adrenocortical Carcinoma: Impact of Surgical Margin Status on Long-Term Outcomes. Annals of Surgical Oncology, 2016, 23, 134-141.	0.7	76
15	Prophylactic Central Compartment Neck Dissection in Papillary Thyroid Cancer and Effect on Locoregional Recurrence. Annals of Surgical Oncology, 2018, 25, 2526-2534.	0.7	73
16	Outcomes of Adjuvant Mitotane after Resection of Adrenocortical Carcinoma: A 13-Institution Study by the US Adrenocortical Carcinoma Group. Journal of the American College of Surgeons, 2016, 222, 480-490.	0.2	71
17	Current state of intraoperative use of near infrared fluorescence for parathyroid identification and preservation. Surgery, 2021, 169, 868-878.	1.0	67
18	The maturation of a specialty: Workforce projections for endocrine surgery. Surgery, 2007, 142, 876-883.	1.0	65

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19	Factors That Influence Parathyroid Hormone Half-life. JAMA Surgery, 2013, 148, 602.	2.2	64
20	To Supplement or Not to Supplement: A Cost-Utility Analysis of Calcium and Vitamin D Repletion in Patients After Thyroidectomy. Annals of Surgical Oncology, 2011, 18, 1293-1299.	0.7	62
21	Surgical Management of Normocalcemic Primary Hyperparathyroidism. World Journal of Surgery, 2012, 36, 761-766.	0.8	60
22	A Single Parathyroid Hormone Level Obtained 4 Hours after Total Thyroidectomy Predicts the Need for Postoperative Calcium Supplementation. Journal of the American College of Surgeons, 2014, 219, 757-764.	0.2	48
23	Medullary Thyroid Carcinoma without Marked Elevation of Calcitonin: A Diagnostic and Surveillance Dilemma. Thyroid, 2008, 18, 889-894.	2.4	46
24	Predictors of outcomes following pediatric thyroid and parathyroid surgery. Current Opinion in Oncology, 2009, 21, 23-28.	1.1	45
25	Update on Pheochromocytoma and Paraganglioma from the SSO Endocrine/Head and Neck Disease-Site Work Group. Part 1 of 2: Advances in Pathogenesis and Diagnosis of Pheochromocytoma and Paraganglioma. Annals of Surgical Oncology, 2020, 27, 1329-1337.	0.7	45
26	Minimally Invasive Adrenalectomy. Surgical Oncology Clinics of North America, 2016, 25, 139-152.	0.6	43
27	Continuous Etomidate Infusion for the Management of Severe Cushing Syndrome: Validation of a Standard Protocol. Journal of the Endocrine Society, 2019, 3, 1-12.	0.1	43
28	Outcomes after resection of cortisol-secreting adrenocortical carcinoma. American Journal of Surgery, 2016, 211, 1106-1113.	0.9	42
29	Curative Resection of Adrenocortical Carcinoma: Rates and Patterns of Postoperative Recurrence. Annals of Surgical Oncology, 2016, 23, 126-133.	0.7	42
30	Techniques of parathyroid exploration at North American endocrine surgery fellowship programs: what the next generation is being taught. American Journal of Surgery, 2014, 207, 527-532.	0.9	41
31	Improving diagnostic recognition of primary hyperparathyroidism with machine learning. Surgery, 2017, 161, 1113-1121.	1.0	39
32	To Stimulate or Withdraw? A Cost-Utility Analysis of Recombinant Human ThyrotropinVersusThyroxine Withdrawal for Radioiodine Ablation in Patients with Low-Risk Differentiated Thyroid Cancer in the United States. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 1672-1680.	1.8	38
33	Persistent elevation in serum parathyroid hormone levels in normocalcemic patients after parathyroidectomy: Does it matter?. Surgery, 2012, 152, 575-583.	1.0	38
34	Lymphadenectomy for Adrenocortical Carcinoma: Is There a Therapeutic Benefit?. Annals of Surgical Oncology, 2016, 23, 708-713.	0.7	38
35	Curative Surgical Resection of Adrenocortical Carcinoma. Annals of Surgery, 2017, 265, 197-204.	2.1	38
36	Cost analysis of thyroid lobectomy and intraoperative frozen section versus total thyroidectomy in patients with a cytologic diagnosis of â€œsuspicious for papillary thyroid cancerâ€. Surgery, 2013, 154, 1307-1314.	1.0	37

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37	Neutrophilâ€lymphocyte and plateletâ€lymphocyte ratio as predictors of disease specific survival after resection of adrenocortical carcinoma. Journal of Surgical Oncology, 2015, 112, 164-172.	0.8	36
38	Actual 10â€year survivors following resection of adrenocortical carcinoma. Journal of Surgical Oncology, 2016, 114, 971-976.	0.8	36
39	A novel staging system for adrenocortical carcinoma better predicts survival in patients with stageÂI/II disease. Surgery, 2014, 156, 1378-1386.	1.0	32
40	Postoperative calcium supplementation in patients undergoing thyroidectomy. Current Opinion in Oncology, 2012, 24, 22-28.	1.1	31
41	Cosyntropin stimulation testing on postoperative day 1 allows for selective glucocorticoid replacement therapy after adrenalectomy for hypercortisolism: Results of a novel, multidisciplinary institutional protocol. Surgery, 2016, 159, 259-266.	1.0	28
42	Minimally Invasive Resection of Adrenocortical Carcinoma: a Multi-Institutional Study of 201 Patients. Journal of Gastrointestinal Surgery, 2017, 21, 352-362.	0.9	27
43	Persistent/Recurrent Primary Hyperparathyroidism: Does the Number of Abnormal Glands Play a Role?. Journal of Surgical Research, 2020, 246, 335-341.	0.8	26
44	The role and timing of parathyroid hormone determination after total thyroidectomy. Gland Surgery, 2017, 6, S38-S48.	0.5	25
45	The Value of Postoperative Parathyroid Hormone Levels in Predicting the Need for Long-Term Vitamin D Supplementation after Total Thyroidectomy. Annals of Surgical Oncology, 2011, 18, 777-781.	0.7	24
46	Clinical Score Predicting Long-Term Survival after Repeat Resection for Recurrent Adrenocortical Carcinoma. Journal of the American College of Surgeons, 2016, 223, 794-803.	0.2	24
47	Update on Pheochromocytoma and Paraganglioma from the SSO Endocrine and Head and Neck Disease Site Working Group, Part 2 of 2: Perioperative Management and Outcomes of Pheochromocytoma and Paraganglioma. Annals of Surgical Oncology, 2020, 27, 1338-1347.	0.7	23
48	Endocrine surgery. American Journal of Surgery, 2011, 202, 369-371.	0.9	21
49	Patients with Oncocytic Variant Papillary Thyroid Carcinoma Have a Similar Prognosis to Matched Classical Papillary Thyroid Carcinoma Controls. Thyroid, 2018, 28, 1462-1467.	2.4	19
50	Role of Additional Organ Resection in Adrenocortical Carcinoma: Analysis of 167 Patients from the U.S. Adrenocortical Carcinoma Database. Annals of Surgical Oncology, 2018, 25, 2308-2315.	0.7	19
51	Practice patterns for surgical management of low-risk papillary thyroid cancer from 2014 to 2019: A CESQIP analysis. American Journal of Surgery, 2021, 221, 448-454.	0.9	19
52	A cost-effectiveness analysis of adrenalectomy for nonfunctional adrenal incidentalomas: Is there a size threshold for resection?. Surgery, 2012, 152, 1125-1132.	1.0	18
53	Management of suspected adrenal metastases atÂ2 academic medical centers. American Journal of Surgery, 2016, 211, 664-670.	0.9	18
54	A Multiâ€institutional Comparison of Adrenal Venous Sampling in Patients with Primary Aldosteronism: Caution Advised if Successful Bilateral Adrenal Vein Sampling is Not Achieved. World Journal of Surgery, 2018, 42, 466-472.	0.8	18

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55	The Management of Thyroid Nodules in Patients With Primary Hyperparathyroidism. Journal of Surgical Research, 2009, 154, 317-323.	0.8	16
56	Focused parathyroidectomy with intraoperative parathyroid hormone monitoring in patients with lithium-associated primary hyperparathyroidism. Surgery, 2013, 153, 718-722.	1.0	16
57	Institutional experience with lateral neck dissections for thyroid cancer. Surgery, 2015, 158, 972-980.	1.0	16
58	Nonlocalizing Imaging Studies for Hyperparathyroidism: Where to Explore First?. Journal of the American College of Surgeons, 2011, 213, 793-799.	0.2	15
59	Incidence of Perioperative Complications Following Resection of Adrenocortical Carcinoma and Its Association with Longâ€Term Survival. World Journal of Surgery, 2016, 40, 706-714.	0.8	15
60	Parathyroidectomy for primary hyperparathyroidism improves sleep quality: A prospective study. Surgery, 2017, 161, 25-34.	1.0	15
61	A Novel T-Stage Classification System for Adrenocortical Carcinoma: Proposal from the US Adrenocortical Carcinoma Study Group. Annals of Surgical Oncology, 2018, 25, 520-527.	0.7	15
62	Adrenalectomy for Secondary Malignancy: Patients, Outcomes, and Indications. Annals of Surgery, 2021, 274, 1073-1080.	2.1	15
63	Impact of the COVID-19 pandemic on the practice of endocrine surgery. American Journal of Surgery, 2022, 223, 670-675.	0.9	14
64	The Effect of Thyroiditis on the Yield of Central Compartment Lymph Nodes in Patients with Papillary Thyroid Cancer. Annals of Surgical Oncology, 2015, 22, 4181-4186.	0.7	12
65	Blood Transfusion and Survival for Resected Adrenocortical Carcinoma: A Study from the United States Adrenocortical Carcinoma Group. American Surgeon, 2017, 83, 761-768.	0.4	12
66	A postoperative parathyroid hormone-based algorithm to reduce symptomatic hypocalcemia following completion/total thyroidectomy: A retrospective analysis of 591 patients. Surgery, 2018, 164, 746-753.	1.0	11
67	Features of synchronous versus metachronous metastasectomy in adrenal cortical carcinoma: Analysis from the US adrenocortical carcinoma database. Surgery, 2020, 167, 352-357.	1.0	11
68	Cumulative GRAS Score as a Predictor of Survival After Resection for Adrenocortical Carcinoma: Analysis From the U.S. Adrenocortical Carcinoma Database. Annals of Surgical Oncology, 2021, 28, 6551-6561.	0.7	11
69	Survival After Adrenalectomy for Metastatic Lung Cancer. Annals of Surgical Oncology, 2022, 29, 2571-2579.	0.7	11
70	Association between body mass index and multigland primary hyperparathyroidism. Journal of Surgical Research, 2016, 202, 132-138.	0.8	10
71	Disparities in access to care and outcomes in patients with adrenocortical carcinoma. Journal of Surgical Research, 2017, 213, 138-146.	0.8	10
72	Confirmation of Parathyroid Tissue: Are Surgeons Aware of New and Novel Techniques?. Journal of Surgical Research, 2020, 246, 139-144.	0.8	10

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73	Perspectives on virtual interviewsâ€"A follow-up study of the Comprehensive Endocrine Surgery Fellowship interview process. Surgery, 2022, 171, 259-264.	1.0	10
74	An Institutional experience with primary hyperparathyroidism in the elderly over two decades. American Journal of Surgery, 2021, 222, 549-553.	0.9	10
75	Selective Glucocorticoid Replacement Following Unilateral Adrenalectomy for Hypercortisolism and Primary Aldosteronism. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e538-e547.	1.8	10
76	Analysis of an institutional protocol for thyroid lobectomy: Utility of routine intraoperative frozen section and expedited (overnight) pathology. Surgery, 2016, 159, 512-517.	1.0	9
77	Using parathyroid hormone spikes during parathyroidectomy to guide intraoperative decision-making. Journal of Surgical Research, 2017, 209, 162-167.	0.8	9
78	When to Intervene for Subclinical Cushing's Syndrome. Surgical Clinics of North America, 2019, 99, 747-758.	0.5	9
79	Delayed Calcium Normalization After Presumed Curative Parathyroidectomy is Not Associated with the Development of Persistent or Recurrent Primary Hyperparathyroidism. Annals of Surgical Oncology, 2016, 23, 2310-2314.	0.7	8
80	Differentiated thyroid cancer: an update. Current Opinion in Oncology, 2011, 23, 7-12.	1.1	7
81	Molecular evaluation of a sporadic paraganglioma with concurrent IDH1 and ATRX mutations. Endocrine, 2018, 61, 216-223.	1.1	7
82	Utility of Epinephrine Levels in Determining Adrenal Vein Cannulation During Adrenal Venous Sampling for Primary Aldosteronism. Endocrine Practice, 2022, 28, 276-281.	1.1	7
83	Prophylactic thyroidectomy: Who needs it, when, and why. Journal of Surgical Oncology, 2015, 111, 61-65.	0.8	6
84	Commentary on: Occult lymph node metastasis and risk of regional recurrence in papillary thyroid cancer after bilateral prophylactic central neck dissection: A multi-institutional study. Surgery, 2017, 161, 472-474.	1.0	6
85	The prognostic significance of adrenocortical carcinomas identified incidentally. Journal of Surgical Oncology, 2018, 118, 1155-1162.	0.8	6
86	The best localization is an experienced parathyroid surgeon. American Journal of Surgery, 2020, 220, 532.	0.9	6
87	Screening guidelines and recommendations for patients at high risk of developing endocrine cancers. Journal of Surgical Oncology, 2020, 121, 975-983.	0.8	6
88	Readmission after thyroidectomy and parathyroidectomy: What can we learn from NSQIP?. Surgery, 2014, 156, 1419-1422.	1.0	5
89	Perioperative Management and Outcomes of Hyperthyroid Patients Unable to Tolerate Antithyroid Drugs. World Journal of Surgery, 2020, 44, 3770-3777.	0.8	5
90	Asian American and Pacific Islander experiences and challenges in academic surgery. American Journal of Surgery, 2022, 223, 211-213.	0.9	5

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91	Underdiagnosis of primary hyperparathyroidism in patients with osteoarthritis undergoing arthroplasty. Surgery, 2021, , .	1.0	5
92	Expansion of endocrine surgery fellowships: If we increase the supply isÂthere demand?. Surgery, 2013, 154, 1470-1472.	1.0	4
93	Low 24-hour urine calcium levels in patients with sporadic primary hyperparathyroidism: isÂfurther evaluation warranted prior to parathyroidectomy?. American Journal of Surgery, 2015, 210, 123-128.	0.9	4
94	Injection of bulking agents for laryngoplasty. Surgery, 2018, 163, 6-8.	1.0	4
95	Optimizing the fellowship interview process: Perspectives from applicants and program directors of the comprehensive endocrine surgery fellowship program. Surgery, 2021, 169, 488-495.	1.0	4
96	Intraoperative Parathyroid Hormone Aspiration: Implementation and Technique. VideoEndocrinology, 2016, 3, .	0.1	4
97	Laparoscopic Adrenalectomy: Retroperitoneal Approach. Current Surgery Reports, 2013, 1, 34-39.	0.4	3
98	Central compartment lymph node dissection for differentiated thyroid cancer: review of the literature. International Journal of Endocrine Oncology, 2014, 1, 41-48.	0.4	3
99	Intraoperative exÂvivo parathyroid aspiration: A point-of-care test to confirm parathyroid tissue. Surgery, 2016, 160, 850-857.	1.0	3
100	The Clinical Utility of Preoperative Thyroglobulin for Surgical Decision Making in Thyroid Disease. Journal of Surgical Research, 2022, 270, 230-235.	0.8	3
101	Surgical treatment of adrenal tumors during pregnancy. Reviews in Endocrine and Metabolic Disorders, 2023, 24, 107-120.	2.6	3
102	Incidence and Risk Factors Associated with Readmission After Surgical Treatment for Adrenocortical Carcinoma. Journal of Gastrointestinal Surgery, 2015, 19, 2154-2161.	0.9	2
103	Concurrent endocrine and other surgical procedures: an institutional experience. Journal of Surgical Research, 2017, 211, 107-113.	0.8	2
104	Editorial: Volume-outcome relationship in adrenal surgery. Surgery, 2018, 163, 165-166.	1.0	2
105	What Factors Contribute to Worse Quality of Life in Thyroid Cancer Survivors?. Clinical Thyroidology, 2019, 31, 201-203.	0.0	2
106	Virtual interactive presence, a novel approach to remote proctoring for the adoption of innovative technologies and interventions. American Journal of Surgery, 2022, 223, 600-602.	0.9	2
107	Wide Variability in Catecholamine Levels From Adrenal Venous Sampling in Primary Aldosteronism. Journal of Surgical Research, 2022, 277, 1-6.	0.8	2
108	The importance of a multidisciplinary approach to endocrine tumors. Surgery, 2010, 148, 1311-1312.	1.0	1

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109	Papillary Thyroid Microcarcinoma: An Overâ€Treated Malignancy?: Reply. World Journal of Surgery, 2016, 40, 766-767.	0.8	1
110	Confirmation of Feasibility of Selective Glucocorticoid Replacement Following Unilateral Adrenalectomy for Hypercortisolism and Primary Aldosteronism. Journal of the Endocrine Society, 2021, 5, A80-A81.	0.1	1
111	ASO Visual Abstract: Clinical Predictors of Pseudohypoxia-Type Pheochromocytoma. Annals of Surgical Oncology, 2022, 29, 3549.	0.7	1
112	Society of Asian Academic Surgeons Presidential Address: A Is for American. Asian. Ally. Journal of Surgical Research, 2022, 277, A1-A11.	0.8	1
113	Variation in parathyroid adenoma size in patients with sporadic, primary hyperparathyroidism: small gland size does not preclude single gland disease. Langenbeck's Archives of Surgery, 2022, 407, 2067-2073.	0.8	1
114	Detection of medullary thyroid cancer: a focus on serum calcitonin levels. Expert Review of Endocrinology and Metabolism, 2008, 3, 493-501.	1.2	0
115	Response to comments on: Cosyntropin stimulation testing on postoperative day 1 allows for selective glucocorticoid replacement therapy following adrenalectomy for hypercortisolism: Results of a novel, multidisciplinary institutional protocol. Surgery, 2016, 160, 249-250.	1.0	0
116	Gravesâ€™ Disease and Thyroid Cancer Have an Enigmatic Association. Clinical Thyroidology, 2019, 31, 479-481.	0.0	0
117	Implementation of Vessel-Sealing Devices in Thyroid Surgery. JAMA Surgery, 2019, 154, e193159.	2.2	0
118	Is There an Optimal Time for Parathyroidectomy in Patients with Secondary Hyperparathyroidism?. World Journal of Surgery, 2019, 43, 1989-1990.	0.8	0
119	A Single-Center Experience with Gasless Transaxillary Endoscopic Thyroidectomy. Clinical Thyroidology, 2019, 31, 155-157.	0.0	0
120	Thyroid Lobectomy Versus High-Intensity Focused Ultrasound (HIFU) for the Management of Benign Thyroid Nodules. Clinical Thyroidology, 2019, 31, 61-64.	0.0	0
121	Looking Beyond Readmissions as an Outcome for Outpatient Thyroidectomy. Clinical Thyroidology, 2020, 32, 127-130.	0.0	0
122	The Effect of Surgery Extent for Low-Risk Thyroid Cancer on Quality of Life. Clinical Thyroidology, 2020, 32, 80-82.	0.0	0
123	Introduction to focused issue on endocrine-related hypertension. Gland Surgery, 2020, 9, 1-2.	0.5	0
124	Analysis of Patient and Provider Attitudes on the Management of Small, Low-Risk Thyroid Cancers. Clinical Thyroidology, 2020, 32, 337-340.	0.0	0
125	A novel t-stage classification system for adrenocortical carcinoma: Proposal from the U.S. Adrenocortical Carcinoma Study Group.. Journal of Clinical Oncology, 2017, 35, 266-266.	0.8	0
126	A Novel T-Stage Classification System for Adrenocortical Carcinoma: Proposal from the U.S. Adrenocortical Carcinoma Study Group. VideoEndocrinology, 2018, 5, .	0.1	0

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127	ASO Visual Abstract: Survival After Adrenalectomy for Metastatic Lung Cancer. Annals of Surgical Oncology, 2022, , 1.	0.7	0
128	Commentary on Vatansever etÂal in Surgery. Surgery, 2022, , .	1.0	0