Giorgio Grani

List of Publications by Year
in descending order

105 papers	3,362 citations	159525 30 h-index	161767 54 g-index
108 all docs	108 docs citations	108 times ranked	3122 citing authors

#	Article	IF	Citations
1	Multimodal Feature Fusion and Knowledge-Driven Learning via Experts Consult for Thyroid Nodule Classification. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 2527-2534.	5.6	26
2	A Network-Based Analysis of Disease Modules From a Taxonomic Perspective. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 1773-1781.	3.9	2
3	Supporting Personalized Health Care With Social Media Analytics: An Application to Hypothyroidism. ACM Transactions on Computing for Healthcare, 2022, 3, 1-28.	3.3	1
4	Inappropriate Use of Thyroid Ultrasound Is Common in Clinical Practice. Clinical Thyroidology, 2022, 34, 23-25.	0.0	1
5	Non-Marked Hypoechogenic Nodules: Multicenter Study on the Thyroid Malignancy Risk Stratification and Accuracy Based on TIRADS Systems Comparison. Medicina (Lithuania), 2022, 58, 257.	0.8	2
6	Therapy of non-iodine uptaking metastasis in thyroid cancer. , 2022, , .		0
7	US-Elastography With Different Techniques for Thyroid Nodule Characterization: Systematic Review and Meta-analysis. Frontiers in Oncology, 2022, 12, 845549.	1.3	16
8	¹⁸Fâ€“FDGâ€“PET/CT May Reduce Unnecessary Thyroid Surgery in Cytologically Indeterminate Thyroid Nodules. Clinical Thyroidology, 2022, 34, 116-118.	0.0	0
9	Levothyroxine Treatment of Subclinical Hypothyroidism in the Elderly Does Not Improve Hemoglobin Levels. Clinical Thyroidology, 2022, 34, 199-201.	0.0	0
10	Diagnostic accuracy of ultrasonographic features in detecting thyroid cancer in the transition age: a meta-analysis. European Thyroid Journal, 2022, 11, .	1.2	3
11	Establishment and maintenance of thyroid organoids from human cancer cells. STAR Protocols, 2022, 3, 101393.	0.5	6
12	The COVID-19 outbreak and de-escalation of thyroid cancer diagnosis and treatment. Endocrine, 2022, 78, 387-391.	1.1	6
13	Artificial Intelligence for Thyroid Nodule Characterization: Where Are We Standing?. Cancers, 2022, 14, 3357.	1.7	43
14	Is Lenvatinib Better Than Sorafenib as First-Line Treatment of Radioiodine Refractory Differentiated Thyroid Cancers?. Clinical Thyroidology, 2022, 34, 312-314.	0.0	1
15	Real-World Performance of the American Thyroid Association Risk Estimates in Predicting 1-Year Differentiated Thyroid Cancer Outcomes: A Prospective Multicenter Study of 2000 Patients. Thyroid, 2021, 31, 264-271.	2.4	40
16	The ultrasound risk stratification systems for thyroid nodule have been evaluated against papillary carcinoma. A meta-analysis. Reviews in Endocrine and Metabolic Disorders, 2021, 22, 453-460.	2.6	53
17	Safety and Quality-of-Life Data from an Italian Expanded Access Program of Lenvatinib for Treatment of Thyroid Cancer. Thyroid, 2021, 31, 224-232.	2.4	30
18	Molecular analysis of fine-needle aspiration cytology in thyroid disease: where are we?. Current Opinion in Otolaryngology and Head and Neck Surgery, 2021, 29, 107-112.	0.8	7

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19	TIRADS, SRE and SWE in INDETERMINATE thyroid nodule characterization: Which has better diagnostic performance?. Radiologia Medica, 2021, 126, 1189-1200.	4.7	28
20	Thyroid Nodule Characterization: How to Assess the Malignancy Risk. Update of the Literature. Diagnostics, 2021, 11, 1374.	1.3	39
21	Minimal Extrathyroidal Extension in Predicting 1-Year Outcomes: A Longitudinal Multicenter Study of Low-to-Intermediate-Risk Papillary Thyroid Carcinoma (ITCO#4). Thyroid, 2021, 31, 1814-1821.	2.4	15
22	Selective Use of Radioactive Iodine Therapy for Papillary Thyroid Cancers With Low or Lower-Intermediate Recurrence Risk. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 1717-1727.	1.8	10
23	A Young Patient with Intrathyroidal Papillary Thyroid Cancer and Family History of Differentiated Thyroid Cancer. , 2021, , 13-17.		0
24	Tumor Related- and Non-tumor-Related Diarrhea in a Medullary Thyroid Cancer Patient. , 2021, , 319-325.		0
25	Preoperative Ultrasonography in the Evaluation of Suspected Familial Non-Medullary Thyroid Cancer: Are We Able to Predict Multifocality and Extrathyroidal Extension?. Journal of Clinical Medicine, 2021, 10, 5277.	1.0	6
26	Integrating categorical and structural proximity in Disease Ontologies. , 2021, 2021, 2011-2014.		0
27	Management of cytologically indeterminate thyroid nodules: <i>primum non nocere</i>. Polish Archives of Internal Medicine, 2021, 131, .	0.3	0
28	Screening for differentiated thyroid cancer in selected populations. Lancet Diabetes and Endocrinology,the, 2020, 8, 81-88.	5.5	50
29	Comment on: BRAF mutation analysis by ARMSâ€PCR refines thyroid nodule management. Clinical Endocrinology, 2020, 92, 482-483.	1.2	1
30	Molecular defects in thyroid dysgenesis. Clinical Genetics, 2020, 97, 222-231.	1.0	37
31	Clinically Silent Thyroid Cancers: Drop Those Needles and Scalpels!. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e889-e890.	1.8	2
32	Taller-Than-Wide Shape: A New Definition Improves the Specificity of TIRADS Systems. European Thyroid Journal, 2020, 9, 85-91.	1.2	25
33	Can ultrasound systems for risk stratification of thyroid nodules identify follicular carcinoma?. Cancer Cytopathology, 2020, 128, 250-259.	1.4	55
34	Loss of Function SETD2 Mutations in Poorly Differentiated Metastases from Two HÃ¼rthle Cell Carcinomas of the Thyroid. Cancers, 2020, 12, 1892.	1.7	11
35	Artificial Intelligence: What Is It and How Can It Expand theÂUltrasound Potential in the Future?. Ultraschall in Der Medizin, 2020, 41, 356-360.	0.8	8
36	Sonographic Risk Stratification Systems for Thyroid Nodules as Rule-Out Tests in Older Adults. Cancers, 2020, 12, 2458.	1.7	8

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37	Contemporary Thyroid Nodule Evaluation and Management. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 2869-2883.	1.8	134
38	Endocrine surgery during COVID-19 pandemic: do we need an update of indications in Italy?. Endocrine, 2020, 68, 485-488.	1.1	22
39	Analytical validation of a novel targeted next-generation sequencing assay for mutation detection in thyroid nodule aspirates and tissue. Endocrine, 2020, 69, 451-455.	1.1	10
40	Lowâ€risk papillary thyroid microcarcinoma: Optimal management toward a more conservative approach. Journal of Surgical Oncology, 2020, 121, 958-963.	0.8	30
41	Diagnostic Performance of Neck Ultrasonography in the Preoperative Evaluation for Extrathyroidal Extension of Suspicious Thyroid Nodules. World Journal of Surgery, 2020, 44, 2669-2674.	0.8	26
42	Cancer Care During COVID-19 Era: The Quality of Life of Patients With Thyroid Malignancies. Frontiers in Oncology, 2020, 10, 1128.	1.3	34
43	Exploring the molecular insights of concurrent composite mucoepidermoid carcinoma and papillary thyroid carcinoma. Endocrine, 2020, 68, 230-232.	1.1	3
44	Does the Site of Origin of the Microcarcinoma with Respect to the Thyroid Surface Matter? A Multicenter Pathologic and Clinical Study for Risk Stratification. Cancers, 2020, 12, 246.	1.7	15
45	Performance of contrast-enhanced ultrasound (CEUS) in assessing thyroid nodules: a systematic review and meta-analysis using histological standard of reference. Radiologia Medica, 2020, 125, 406-415.	4.7	48
46	Performance of a dual-component molecular assay in cytologically indeterminate thyroid nodules. Endocrine, 2020, 68, 458-465.	1.1	27
47	Computer-aided diagnostic system for thyroid nodule sonographic evaluation outperforms the specificity of less experienced examiners. Journal of Ultrasound, 2020, 23, 169-174.	0.7	23
48	Performance of EU-TIRADS in malignancy risk stratification of thyroid nodules: a meta-analysis. European Journal of Endocrinology, 2020, 183, 255-264.	1.9	32
49	Risk of Kidney Dysfunction IN Nafld. Current Pharmaceutical Design, 2020, 26, 1045-1061.	0.9	12
50	Fournier's gangrene during lenvatinib treatment: A case report. Molecular and Clinical Oncology, 2020, 12, 588-591.	0.4	3
51	SUN-420 Spontaneous Changes in TSH Levels After Thyroidectomy During Long-Term Follow-Up. Journal of the Endocrine Society, 2020, 4, .	0.1	0
52	OR21-07 The 2015 American Thyroid Association Risk Stratification System Is a Predictor of Persistent Disease in Real-World Clinical Practice. Journal of the Endocrine Society, 2020, 4, .	0.1	0
53	Prognosis of patients with differentiated thyroid carcinomas having a preoperative cytological report of indeterminate at low or high risk. A multicenter study. Endocrine, 2019, 66, 557-562.	1.1	2
54	Real-world efficacy and safety of lenvatinib: data from a compassionate use in the treatment of radioactive iodine-refractory differentiated thyroid cancer patients in Italy. European Journal of Cancer, 2019, 118, 35-40.	1.3	70

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55	Thyroid hormone therapy in differentiated thyroid cancer. Endocrine, 2019, 66, 43-50.	1.1	52
56	Sonographically Estimated Thyroid Nodule Malignancy Risk: Strengths and Limitations in Clinical Practice. Endocrine Practice, 2019, 25, 966-967.	1.1	1
57	Thyroid Cancer Patients With No Evidence of Disease: The Need for Repeat Neck Ultrasound. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 4981-4989.	1.8	50
58	Changes in TSH levels in athyreotic patients with differentiated thyroid cancer during levothyroxine therapy: influence on dose adjustments. Journal of Endocrinological Investigation, 2019, 42, 1485-1490.	1.8	3
59	Prospective Evaluation of Semiquantitative Strain Ratio and Quantitative 2D Ultrasound Shear Wave Elastography (SWE) in Association with TIRADS Classification for Thyroid Nodule Characterization. Ultraschall in Der Medizin, 2019, 40, 495-503.	0.8	55
60	Indeterminate thyroid nodules (<scp>TIR</scp>3A/<scp>TIR</scp>3B) according to the new Italian reporting system for thyroid cytology: A cytomorphological study. Cytopathology, 2019, 30, 475-484.	0.4	6
61	Levothyroxine Treatment Increases Mortality in Patients with Heart Failure. Clinical Thyroidology, 2019, 31, 95-98.	0.0	2
62	Is it Worth Suppressing Tsh in low- and Intermediate-Risk Papillary Thyroid Cancer Patients Before the First Disease Assessment?. Endocrine Practice, 2019, 25, 165-401.	1.1	18
63	Reducing the Number of Unnecessary Thyroid Biopsies While Improving Diagnostic Accuracy: Toward the â€œRightâ€•TIRADS. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 95-102.	1.8	220
64	Lack of association between obesity and aggressiveness of differentiated thyroid cancer. Journal of Endocrinological Investigation, 2019, 42, 85-90.	1.8	36
65	Nodular Thyroid Disease in the Era of Precision Medicine. Frontiers in Endocrinology, 2019, 10, 907.	1.5	25
66	Is thyroid nodule location associated with malignancy risk?. Ultrasonography, 2019, 38, 231-235.	1.0	37
67	The Diagnosis and Management of Thyroid Nodules. JAMA - Journal of the American Medical Association, 2018, 319, 914.	3.8	447
68	Thyroid Dysfunction and Nonalcoholic Fatty Liver Disease: We Need New Larger and Well-Designed Longitudinal Studies. Digestive Diseases and Sciences, 2018, 63, 1970-1976.	1.1	4
69	8th edition of the AJCC/TNM staging system of thyroid cancer: what to expect (ITCO#2). Endocrine-Related Cancer, 2018, 25, L7-L11.	1.6	103
70	Interobserver agreement of various thyroid imaging reporting and data systems. Endocrine Connections, 2018, 7, 1-7.	0.8	162
71	Follicular thyroid cancer and HÃ¼rthle cell carcinoma: challenges in diagnosis, treatment, and clinical management. Lancet Diabetes and Endocrinology,the, 2018, 6, 500-514.	5.5	134
72	Prediction of response to vemurafenib in BRAF V600E mutant cancers based on a network approach. Annals of Oncology, 2018, 29, viii667-viii668.	0.6	0

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73	Recent advances in managing differentiated thyroid cancer. F1000Research, 2018, 7, 86.	0.8	41
74	A synonymous RET substitution enhances the oncogenic effect of an in-cis missense mutation by increasing constitutive splicing efficiency. PLoS Genetics, 2018, 14, e1007678.	1.5	20
75	Thyroid nodule recurrence following lobo-isthmectomy: incidence, patientâ€™s characteristics, and risk factors. Journal of Endocrinological Investigation, 2018, 41, 1469-1475.	1.8	23
76	Follow-up of differentiated thyroid cancer â€“ what should (and what should not) be done. Nature Reviews Endocrinology, 2018, 14, 538-551.	4.3	85
77	Sonographic Presentation of Metastases to the Thyroid Gland: A Case Series. Journal of the Endocrine Society, 2018, 2, 855-859.	0.1	15
78	Sonographically Estimated Risks of Malignancy for Thyroid Nodules Computed with Five Standard Classification Systems: Changes over Time and Their Relation to Malignancy. Thyroid, 2018, 28, 1190-1197.	2.4	27
79	Are Evidence-Based Guidelines Reflected in Clinical Practice? An Analysis of Prospectively Collected Data of the Italian Thyroid Cancer Observatory. Thyroid, 2017, 27, 1490-1497.	2.4	52
80	Identification of Thyroid-Associated Serum microRNA Profiles and Their Potential Use in Thyroid Cancer Follow-Up. Journal of the Endocrine Society, 2017, 1, 3-13.	0.1	55
81	Temporal Changes in Thyroid Nodule Volume: Lack of Effect on Paranodular Thyroid Tissue Volume. Thyroid, 2017, 27, 1378-1384.	2.4	9
82	Ultrasonography scoring systems can rule out malignancy in cytologically indeterminate thyroid nodules. Endocrine, 2017, 57, 256-261.	1.1	90
83	MicroRNA-based molecular classification of papillary thyroid carcinoma. International Journal of Oncology, 2017, 50, 1767-1777.	1.4	67
84	Risk Stratification of Neck Lesions Detected Sonographically During the Follow-Up of Differentiated Thyroid Cancer. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 3036-3044.	1.8	54
85	Severe hypoglycemia in patients with known diabetes requiring emergency department care: A report from an Italian multicenter study. Journal of Clinical and Translational Endocrinology, 2016, 5, 46-52.	1.0	8
86	Grey-Scale Analysis Improves the Ultrasonographic Evaluation of Thyroid Nodules. Medicine (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.4	40
87	Association of Thyroid Diseases with Primary Extra-Thyroidal Malignancies in Women: Results of a Cross-Sectional Study of 6,386 Patients. PLoS ONE, 2015, 10, e0122958.	1.1	29
88	A comprehensive score to diagnose Hashimotoâ€™s thyroiditis: a proposal. Endocrine, 2015, 49, 361-365.	1.1	32
89	Influence of Thyrotropin and Thyroid Volume on Basal Serum Calcitonin. Experimental and Clinical Endocrinology and Diabetes, 2015, 123, 44-47.	0.6	2
90	Thyroid autoimmunity and risk of malignancy in thyroid nodules submitted to fineâ€needle aspiration cytology. Head and Neck, 2015, 37, 260-264.	0.9	28

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91	Thyroglobulin in Lymph Node Fine-Needle Aspiration Washout: A Systematic Review and Meta-analysis of Diagnostic Accuracy. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 1970-1982.	1.8	121
92	Intrinsic factors affecting adequacy of thyroid nodule fineâ€needle aspiration cytology. Clinical Endocrinology, 2013, 78, 141-144.	1.2	47
93	Thyroid Function in Infertile Patients Undergoing Assisted Reproduction. American Journal of Reproductive Immunology, 2013, 70, 336-341.	1.2	48
94	Total thyroidectomy for Graves' disease treatment. Clinica Terapeutica, 2013, 164, 193-6.	0.2	5
95	Interpretation of serum calcitonin in patients with chronic autoimmune thyroiditis. Endocrine-Related Cancer, 2012, 19, 345-349.	1.6	20
96	Therapy of Hyperthyroidism in Pregnancy and Breastfeeding. Obstetrical and Gynecological Survey, 2011, 66, 378-385.	0.2	11
97	Diagnostic Accuracy of rhTSH Test with Neck Ultrasonography in Differentiated Thyroid Cancer Follow-up. Experimental and Clinical Endocrinology and Diabetes, 2010, 118, 554-556.	0.6	4
98	Medical Treatment of Hyperthyroidism: State of the Art. Experimental and Clinical Endocrinology and Diabetes, 2010, 118, 678-684.	0.6	42
99	Medullary Thyroid Carcinoma and Tuberous Sclerosis. Endocrine Pathology, 2009, 20, 141-144.	5.2	9
100	Estimating risk of recurrence of differentiated thyroid cancer patients: a real-world multicenter validation of the american thyroid association initial risk stratification and dynamic re-assessment after 5 years of follow-up.. Endocrine Abstracts, 0, , .	0.0	0
101	Role of miR-139â€“5p in radioiodine-refractory thyroid cancers. Endocrine Abstracts, 0, , .	0.0	0
102	Thyroglobulin in fine-needle aspiration wash-out diagnostic performance: a meta-analysis. Endocrine Abstracts, 0, , .	0.0	0
103	Serum calcitonin, thyrotropin, and goiter. Endocrine Abstracts, 0, , .	0.0	0
104	The emotional outbreak of (endocrine) cancer patients during COVID-19 pandemic. Endocrine Abstracts, 0, , .	0.0	0
105	Performance of a dual-component molecular assay in cytologically indeterminate thyroid nodules. Endocrine Abstracts, 0, , .	0.0	0