

Caterina Mian

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103
papers

3,904
citations

33
h-index

60
g-index

110
ext. papers

4,606
ext. citations

5.3
avg, IF

4.53
L-index

#	Paper	IF	Citations
103	Association between BRAF V600E mutation and mortality in patients with papillary thyroid cancer. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 309, 1493-501	27.4	605
102	Association between BRAF V600E mutation and recurrence of papillary thyroid cancer. <i>Journal of Clinical Oncology</i> , 2015 , 33, 42-50	2.2	345
101	Galectin-3-expression analysis in the surgical selection of follicular thyroid nodules with indeterminate fine-needle aspiration cytology: a prospective multicentre study. <i>Lancet Oncology, The</i> , 2008 , 9, 543-9	21.7	254
100	Differential Clinicopathological Risk and Prognosis of Major Papillary Thyroid Cancer Variants. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 264-74	5.6	144
99	Evidence of a low prevalence of RAS mutations in a large medullary thyroid cancer series. <i>Thyroid</i> , 2013 , 23, 50-7	6.2	126
98	Outcomes of adrenal-sparing surgery or total adrenalectomy in pheochromocytoma associated with multiple endocrine neoplasia type 2: an international retrospective population-based study. <i>Lancet Oncology, The</i> , 2014 , 15, 648-55	21.7	110
97	MicroRNA profiles in familial and sporadic medullary thyroid carcinoma: preliminary relationships with RET status and outcome. <i>Thyroid</i> , 2012 , 22, 890-6	6.2	103
96	Molecular characteristics in papillary thyroid cancers (PTCs) with no 131I uptake. <i>Clinical Endocrinology</i> , 2008 , 68, 108-16	3.4	103
95	Risk profiles and penetrance estimations in multiple endocrine neoplasia type 2A caused by germline RET mutations located in exon 10. <i>Human Mutation</i> , 2011 , 32, 51-8	4.7	98
94	Multiple endocrine neoplasia type 2 syndromes (MEN 2): results from the ItaMEN network analysis on the prevalence of different genotypes and phenotypes. <i>European Journal of Endocrinology</i> , 2010 , 163, 301-8	6.5	95
93	Expression of pendrin and the Pendred syndrome (PDS) gene in human thyroid tissues. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 2028-33	5.6	89
92	Comparison of calcium and pentagastrin tests for the diagnosis and follow-up of medullary thyroid cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 905-13	5.6	77
91	Refining calcium test for the diagnosis of medullary thyroid cancer: cutoffs, procedures, and safety. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 1656-64	5.6	73
90	Combined RET and Ki-67 assessment in sporadic medullary thyroid carcinoma: a useful tool for patient risk stratification. <i>European Journal of Endocrinology</i> , 2011 , 164, 971-6	6.5	68
89	Patient Age-Associated Mortality Risk Is Differentiated by BRAF V600E Status in Papillary Thyroid Cancer. <i>Journal of Clinical Oncology</i> , 2018 , 36, 438-445	2.2	68
88	The Prognostic Value of Tumor Multifocality in Clinical Outcomes of Papillary Thyroid Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 3241-3250	5.6	55
87	The PDCD4/miR-21 pathway in medullary thyroid carcinoma. <i>Human Pathology</i> , 2015 , 46, 50-7	3.7	52

86	Natural history, treatment, and long-term follow up of patients with multiple endocrine neoplasia type 2B: an international, multicentre, retrospective study. <i>Lancet Diabetes and Endocrinology</i> , 2019 , 7, 213-220	18.1	52
85	BRAF in primary and recurrent papillary thyroid cancers: the relationship with (131)I and 2-[(18)F]fluoro-2-deoxy-D-glucose uptake ability. <i>European Journal of Endocrinology</i> , 2010 , 163, 659-63	6.5	50
84	High-throughput mutation profiling improves diagnostic stratification of sporadic medullary thyroid carcinomas. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2014 , 465, 73-8	5.1	48
83	Iodine status in pregnancy: role of dietary habits and geographical origin. <i>Clinical Endocrinology</i> , 2009 , 70, 776-80	3.4	46
82	BRAF V600E Mutation-Assisted Risk Stratification of Solitary Intrathyroidal Papillary Thyroid Cancer for Precision Treatment. <i>Journal of the National Cancer Institute</i> , 2018 , 110, 362-370	9.7	42
81	Prevalence, tumorigenic role, and biochemical implications of rare BRAF alterations. <i>Thyroid</i> , 2014 , 24, 809-19	6.2	42
80	Influence of physiological dietary selenium supplementation on the natural course of autoimmune thyroiditis. <i>Clinical Endocrinology</i> , 2010 , 73, 535-9	3.4	42
79	BRAF(K601E) mutation in a patient with a follicular thyroid carcinoma. <i>Thyroid</i> , 2011 , 21, 1393-6	6.2	42
78	Frequent TSH receptor genetic alterations with variable signaling impairment in a large series of children with nonautoimmune isolated hyperthyrotropinemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E156-60	5.6	42
77	PAX8 and peroxisome proliferator-activated receptor gamma 1 gene expression status in benign and malignant thyroid tissues. <i>European Journal of Endocrinology</i> , 2004 , 151, 367-74	6.5	41
76	Sodium iodide symporter and pendrin expression in human thyroid tissues. <i>Thyroid</i> , 2001 , 11, 825-30	6.2	41
75	BRAF analysis by fine needle aspiration biopsy of thyroid nodules improves preoperative identification of papillary thyroid carcinoma and represents a prognostic factor. A mono-institutional experience. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 325-9	5.9	40
74	Insulin autoimmune syndrome: from diagnosis to clinical management. <i>Annals of Translational Medicine</i> , 2018 , 6, 335	3.2	40
73	BRAF V600E Confers Male Sex Disease-Specific Mortality Risk in Patients With Papillary Thyroid Cancer. <i>Journal of Clinical Oncology</i> , 2018 , 36, 2787-2795	2.2	38
72	Comparison of Pheochromocytoma-Specific Morbidity and Mortality Among Adults With Bilateral Pheochromocytomas Undergoing Total Adrenalectomy vs Cortical-Sparing Adrenalectomy. <i>JAMA Network Open</i> , 2019 , 2, e198898	10.4	36
71	Overexpression of L-Type Amino Acid Transporter 1 (LAT1) and 2 (LAT2): Novel Markers of Neuroendocrine Tumors. <i>PLoS ONE</i> , 2016 , 11, e0156044	3.7	36
70	High expression of the urokinase plasminogen activator and its cognate receptor associates with advanced stages and reduced disease-free interval in papillary thyroid carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 504-8	5.6	32
69	The Hobnail Variant of Papillary Thyroid Carcinoma: Clinical/Molecular Characteristics of a Large Monocentric Series and Comparison with Conventional Histotypes. <i>Thyroid</i> , 2018 , 28, 96-103	6.2	32

68	RET genotypes in sporadic medullary thyroid cancer: studies in a large Italian series. <i>Clinical Endocrinology</i> , 2008 , 69, 418-25	3.4	30
67	In papillary thyroid carcinoma BRAFV600E is associated with increased expression of the urokinase plasminogen activator and its cognate receptor, but not with disease-free interval. <i>Clinical Endocrinology</i> , 2012 , 77, 780-6	3.4	28
66	BRAF V600E status may facilitate decision-making on active surveillance of low-risk papillary thyroid microcarcinoma. <i>European Journal of Cancer</i> , 2020 , 124, 161-169	7.5	24
65	Frequency and Significance of Promoter, and Mutations in Cytologically Indeterminate Thyroid Nodules: A Monocentric Case Series at a Tertiary-Level Endocrinology Unit. <i>Frontiers in Endocrinology</i> , 2017 , 8, 273	5.7	23
64	The antiproliferative effects of ouabain and everolimus on adrenocortical tumor cells. <i>Endocrine Journal</i> , 2014 , 61, 41-53	2.9	22
63	Long-Term Outcome After Surgery for Medullary Thyroid Carcinoma: A Single-Center Experience. <i>World Journal of Surgery</i> , 2018 , 42, 367-375	3.3	21
62	The combination of RAF265, SB590885, ZSTK474 on thyroid cancer cell lines deeply impact on proliferation and MAPK and PI3K/Akt signaling pathways. <i>Investigational New Drugs</i> , 2014 , 32, 626-35	4.3	19
61	PDCD4 expression in thyroid neoplasia. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2013 , 462, 95-100	5.1	19
60	AHR over-expression in papillary thyroid carcinoma: clinical and molecular assessments in a series of Italian acromegalic patients with a long-term follow-up. <i>PLoS ONE</i> , 2014 , 9, e101560	3.7	19
59	Iodine status from childhood to adulthood in females living in North-East Italy: Iodine deficiency is still an issue. <i>European Journal of Nutrition</i> , 2016 , 55, 335-40	5.2	18
58	MiR-375 and YAP1 expression profiling in medullary thyroid carcinoma and their correlation with clinical-pathological features and outcome. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2017 , 471, 651-658	5.1	17
57	Early, Prophylactic Thyroidectomy in Hereditary Medullary Thyroid Carcinoma: A 26-year Monoinstitutional Experience. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2015 , 38, 508-13	2.7	16
56	Calcium/Calmodulin-dependent protein kinase II and its endogenous inhibitor $\text{I}\bar{\text{I}}$ in medullary thyroid cancer. <i>Clinical Cancer Research</i> , 2014 , 20, 1513-20	12.9	16
55	Aurora kinases are expressed in medullary thyroid carcinoma (MTC) and their inhibition suppresses in vitro growth and tumorigenicity of the MTC derived cell line TT. <i>BMC Cancer</i> , 2011 , 11, 411	4.8	16
54	A constitutive active MAPK/ERK pathway due to BRAFV600E positively regulates AHR pathway in PTC. <i>Oncotarget</i> , 2015 , 6, 32104-14	3.3	16
53	Differentiated Thyroid Carcinoma in Pediatric Age: Genetic and Clinical Scenario. <i>Frontiers in Endocrinology</i> , 2019 , 10, 552	5.7	15
52	The penetrance of MEN2 pheochromocytoma is not only determined by mutations. <i>Endocrine-Related Cancer</i> , 2017 , 24, L63-L67	5.7	15
51	Follicular thyroid carcinoma with metastases to the pituitary causing pituitary insufficiency. <i>Thyroid</i> , 2011 , 21, 921-5	6.2	15

50	Prognostic significance of TERT promoter and BRAF mutations in TIR-4 and TIR-5 thyroid cytology. <i>European Journal of Endocrinology</i> , 2019 , 181, 1-11	6.5	15
49	Calcitonin measurement and immunoassay interference: a case report and literature review. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, 1861-1870	5.9	15
48	Prognostic Impact of miR-224 and RAS Mutations in Medullary Thyroid Carcinoma. <i>International Journal of Endocrinology</i> , 2017 , 2017, 4915736	2.7	14
47	Synergistic antitumour activity of RAF265 and ZSTK474 on human TT medullary thyroid cancer cells. <i>Journal of Cellular and Molecular Medicine</i> , 2015 , 19, 2244-52	5.6	14
46	Deregulated expression of Aurora kinases is not a prognostic biomarker in papillary thyroid cancer patients. <i>PLoS ONE</i> , 2015 , 10, e0121514	3.7	14
45	Characterization of the largest kindred with MEN2A due to a Cys609Ser RET mutation. <i>Familial Cancer</i> , 2009 , 8, 379-82	3	14
44	Galectin-3 cytostest in thyroid follicular neoplasia: a prospective, monoinstitutional study. <i>Acta Cytologica</i> , 2009 , 53, 533-9	3	14
43	Familial nonsyndromic pheochromocytoma. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1073, 149-55	6.5	14
42	Selenium Supplementation, Body Mass Composition, and Leptin Levels in Patients with Obesity on a Balanced Mildly Hypocaloric Diet: A Pilot Study. <i>International Journal of Endocrinology</i> , 2020 , 2020, 4802739	2.7	13
41	CTLA-4 and PD-1 Ligand Gene Expression in Epithelial Thyroid Cancers. <i>International Journal of Endocrinology</i> , 2018 , 2018, 1742951	2.7	13
40	The Effects of Iodine Supplementation in Pregnancy on Iodine Status, Thyroglobulin Levels and Thyroid Function Parameters: Results from a Randomized Controlled Clinical Trial in a Mild-to-Moderate Iodine Deficiency Area. <i>Nutrients</i> , 2019 , 11,	6.7	13
39	BRAF analysis before surgery for papillary thyroid carcinoma: correlation with clinicopathological features and prognosis in a single-institution prospective experience. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, 1531-9	5.9	12
38	HEX, PAX-8 and TTF-1 gene expression in human thyroid tissues: a comparative analysis with other genes involved in iodide metabolism. <i>Clinical Endocrinology</i> , 2006 , 64, 398-404	3.4	12
37	The aurora kinase inhibitor VX-680 shows anti-cancer effects in primary metastatic cells and the SW13 cell line. <i>Investigational New Drugs</i> , 2016 , 34, 531-40	4.3	12
36	Crude extract of L. induced cell death and suppressed MAPK and PI3/Akt signaling pathways in SW13 and H295R cell lines. <i>Natural Product Research</i> , 2019 , 33, 1646-1649	2.3	10
35	The iodine nutritional status in the Italian population: data from the Italian National Observatory for Monitoring Iodine Prophylaxis (OSNAMI) (period 2015-2019). <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 1265-1266	7	9
34	Biological Effects of EF24, a Curcumin Derivative, Alone or Combined with Mitotane in Adrenocortical Tumor Cell Lines. <i>Molecules</i> , 2019 , 24,	4.8	9
33	Cure and survival of sporadic medullary thyroid carcinoma following systematic preoperative calcitonin screening. <i>Langenbeck's Archives of Surgery</i> , 2019 , 404, 411-419	3.4	9

32	Efficacy of educational intervention to improve awareness of the importance of iodine, use of iodized salt, and dietary iodine intake in northeastern Italian schoolchildren. <i>Nutrition</i> , 2018 , 53, 134-139	4.8	9
31	Comparison of the diagnostic accuracy of combined elastosonography and BRAF analysis vs cytology and ultrasonography for thyroid nodule suspected of malignancy. <i>Clinical Endocrinology</i> , 2012 , 77, 608-14	3.4	9
30	Primary hyperparathyroidism as first manifestation in multiple endocrine neoplasia type 2A: an international multicenter study. <i>Endocrine Connections</i> , 2020 , 9, 489-497	3.5	8
29	BRAF V600E Status Sharply Differentiates Lymph Node Metastasis-associated Mortality Risk in Papillary Thyroid Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 3228-3238	5.6	8
28	EF24 (a Curcumin Analog) and ZSTK474 Emphasize the Effect of Cabozantinib in Medullary Thyroid Cancer. <i>Endocrinology</i> , 2018 , 159, 2348-2360	4.8	8
27	Epidemiology of Simultaneous Medullary and Papillary Thyroid Carcinomas (MTC/PTC): An Italian Multicenter Study. <i>Cancers</i> , 2019 , 11,	6.6	6
26	RET codon 609 mutations: a contribution for better clinical managing. <i>Clinics</i> , 2012 , 67 Suppl 1, 33-6	2.3	6
25	Long-Term Outcomes of Parathyroidectomy in Hyperparathyroidism-Jaw Tumor Syndrome: Analysis of Five Families with CDC73 Mutations. <i>World Journal of Surgery</i> , 2020 , 44, 508-516	3.3	6
24	Changing Dietary Habits in Veneto Region over Two Decades: Still a Long Road to Go to Reach an Iodine-Sufficient Status. <i>Nutrients</i> , 2020 , 12,	6.7	6
23	Association of primary aldosteronism with chronic thyroiditis. <i>Endocrine</i> , 2017 , 55, 303-306	4	5
22	Deregulated expression of VHL mRNA variants in papillary thyroid cancer. <i>Molecular and Cellular Endocrinology</i> , 2017 , 443, 121-127	4.4	5
21	Novel Prognostic Factors Associated with Cell Cycle Control in Sporadic Medullary Thyroid Cancer Patients. <i>International Journal of Endocrinology</i> , 2019 , 2019, 9421079	2.7	5
20	Mitogen-Activated Protein Kinase Pathway: Genetic Analysis of 95 Adrenocortical Tumors. <i>Cancer Investigation</i> , 2015 , 33, 526-31	2.1	5
19	Anticancer Effects of Wild Mountain Extract in Adrenocortical Tumor Cell Models. <i>Frontiers in Pharmacology</i> , 2019 , 10, 1647	5.6	5
18	Expression and prognostic value of the cell polarity PAR complex members in thyroid cancer. <i>International Journal of Oncology</i> , 2017 , 50, 1413-1422	4.4	4
17	Programmed cell death 4 (PDCD4) as a novel prognostic marker for papillary thyroid carcinoma. <i>Cancer Management and Research</i> , 2019 , 11, 7845-7855	3.6	4
16	Basal and Calcium-Stimulated Procalcitonin for the Diagnosis of Medullary Thyroid Cancers: Lights and Shadows. <i>Frontiers in Endocrinology</i> , 2021 , 12, 754565	5.7	4
15	Epigenetic in medullary thyroid cancer: the role of microRNA in tumorigenesis and prognosis. <i>Current Opinion in Oncology</i> , 2021 , 33, 9-15	4.2	3

14	MicroRNAs in Medullary Thyroid Carcinoma: A State of the Art Review of the Regulatory Mechanisms and Future Perspectives. <i>Cells</i> , 2021 , 10,	7.9	3
13	Unique Case of a Large Indolent Medullary Thyroid Carcinoma: Time to Reconsider the Medullary Thyroid Adenoma Entity?. <i>European Thyroid Journal</i> , 2019 , 8, 108-112	4.2	3
12	Serum miR-375 for Diagnostic and Prognostic Purposes in Medullary Thyroid Carcinoma. <i>Frontiers in Endocrinology</i> , 2021 , 12, 647369	5.7	2
11	A Novel Thyroid Hormone Receptor Beta Mutation (G357R) in a Family with Resistance to Thyroid Hormone Beta: Extending the Borders of the "Hot" Region in the THRB Gene. <i>Thyroid</i> , 2019 , 29, 449-451	6.2	2
10	Expression and Clinical Utility of Transcription Factors Involved in Epithelial-Mesenchymal Transition during Thyroid Cancer Progression. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
9	PTH: Redefining Reference Ranges in a Healthy Population-The Role of Interfering Factors and the Type of Laboratory Assay. <i>International Journal of Endocrinology</i> , 2020 , 2020, 1053719	2.7	1
8	Transient hypercortisolism and symptomatic hyperthyroidism associated to primary hyperparathyroidism in an elderly patient: case report and literature review. <i>BMC Endocrine Disorders</i> , 2015 , 15, 4	3.3	1
7	Papillary Thyroid Carcinoma: Molecular Distinction by MicroRNA Profiling.. <i>Frontiers in Endocrinology</i> , 2022 , 13, 834075	5.7	1
6	First proof of association between autoimmune polyglandular syndrome and multiple endocrine neoplasia in humans. <i>Endocrine Journal</i> , 2020 , 67, 929-934	2.9	0
5	Prognostic significance of the sum of the diameters of single foci in multifocal papillary thyroid cancer: the concept of new-old tumor burden. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2020 , 11, 2042018820964326	4.5	0
4	Thyroid node assessment: how can we avoid unnecessary surgical procedures?. <i>Expert Review of Endocrinology and Metabolism</i> , 2012 , 7, 583-585	4.1	
3	Can ultrasensitive thyroglobulin immunoassays avoid the need for ultrasound in thyroid cancer follow-up?. <i>Endocrine</i> , 2021 , 1	4	
2	The role of the size in thyroid cancer risk stratification. <i>Scientific Reports</i> , 2021 , 11, 7303	4.9	
1	Frequenti interferenze di laboratorio negli esami di funzione tiroidea: presentazione di due casi. <i>L'Endocrinologo</i> , 2022 , 23, 196-198	0	