

# Riccardo Giannini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2269845/publications.pdf>

Version: 2024-02-01

65  
papers

4,760  
citations

168829

31  
h-index

124990

64  
g-index

67  
all docs

67  
docs citations

67  
times ranked

5114  
citing authors

#	ARTICLE	IF	CITATIONS
1	BRAF Mutations in Thyroid Tumors Are Restricted to Papillary Carcinomas and Anaplastic or Poorly Differentiated Carcinomas Arising from Papillary Carcinomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 5399-5404.	1.8	950
2	BRAFV600E Mutation and Outcome of Patients with Papillary Thyroid Carcinoma: A 15-Year Median Follow-Up Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 3943-3949.	1.8	482
3	Association of BRAF V600E Mutation with Poor Clinicopathological Outcomes in 500 Consecutive Cases of Papillary Thyroid Carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 4085-4090.	1.8	370
4	Analysis of BRAF Point Mutation and RET/PTC Rearrangement Refines the Fine-Needle Aspiration Diagnosis of Papillary Thyroid Carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 5175-5180.	1.8	252
5	The RET/PTC-RAS-BRAF linear signaling cascade mediates the motile and mitogenic phenotype of thyroid cancer cells. <i>Journal of Clinical Investigation</i> , 2005, 115, 1068-1081.	3.9	231
6	The BRAF V600E Mutation Is an Independent, Poor Prognostic Factor for the Outcome of Patients with Low-Risk Intrathyroid Papillary Thyroid Carcinoma: Single-Institution Results from a Large Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 4390-4398.	1.8	213
7	Differential Clinicopathological Risk and Prognosis of Major Papillary Thyroid Cancer Variants. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 264-274.	1.8	179
8	Correlation between the BRAF V600E Mutation and Tumor Invasiveness in Papillary Thyroid Carcinomas Smaller than 20 Millimeters: Analysis of 1060 Cases. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 4197-4205.	1.8	162
9	Role of NRAS mutations as prognostic and predictive markers in metastatic colorectal cancer. <i>International Journal of Cancer</i> , 2015, 136, 83-90.	2.3	126
10	The RET/PTC-RAS-BRAF linear signaling cascade mediates the motile and mitogenic phenotype of thyroid cancer cells. <i>Journal of Clinical Investigation</i> , 2005, 115, 1068-1081.	3.9	126
11	Obesity Is Associated With Low NAD <sup>+</sup> /SIRT Pathway Expression in Adipose Tissue of BMI-Discordant Monozygotic Twins. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 275-283.	1.8	120
12	Potent Mitogenicity of the RET/PTC3 Oncogene Correlates with Its Prevalence in Tall-Cell Variant of Papillary Thyroid Carcinoma. <i>American Journal of Pathology</i> , 2002, 160, 247-254.	1.9	103
13	The Heterogeneous Distribution of BRAF Mutation Supports the Independent Clonal Origin of Distinct Tumor Foci in Multifocal Papillary Thyroid Carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 3511-3516.	1.8	93
14	ALK Rearrangement in a Large Series of Consecutive Non-Small Cell Lung Cancers: Comparison Between a New Immunohistochemical Approach and Fluorescence In Situ Hybridization for the Screening of Patients Eligible for Crizotinib Treatment. <i>Archives of Pathology and Laboratory Medicine</i> , 2014, 138, 1449-1458.	1.2	93
15	Osteopontin Is Overexpressed in Human Papillary Thyroid Carcinomas and Enhances Thyroid Carcinoma Cell Invasiveness. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 5270-5278.	1.8	71
16	RET rearrangements in papillary thyroid carcinomas and adenomas detected by interphase FISH. <i>Cytogenetic and Genome Research</i> , 2000, 88, 56-61.	0.6	67
17	Presence of BRAF V600E in Very Early Stages of Papillary Thyroid Carcinoma. <i>Thyroid</i> , 2007, 17, 381-388.	2.4	64
18	Thiazolidinediones and antiproliferatives in primary human anaplastic thyroid cancer cells. <i>Clinical Endocrinology</i> , 2009, 70, 946-953.	1.2	63

#	ARTICLE	IF	CITATIONS
19	Coexistence of TERT promoter and BRAF mutations in cutaneous melanoma is associated with more clinicopathological features of aggressiveness. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2015, 467, 177-184.	1.4	59
20	Type I Interferons Modulate the Expression of Thyroid Peroxidase, Sodium/Iodide Symporter, and Thyroglobulin Genes in Primary Human Thyrocyte Cultures. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 1156-1162.	1.8	53
21	Galectin-3 and Oncofetal-Fibronectin Expression in Thyroid Neoplasia as Assessed by Reverse Transcription-Polymerase Chain Reaction and Immunocytochemistry in Cytologic and Pathologic Specimens. <i>Thyroid</i> , 2003, 13, 765-770.	2.4	51
22	Molecular testing in the diagnosis of differentiated thyroid carcinomas. <i>Gland Surgery</i> , 2018, 7, S19-S29.	0.5	44
23	Autocrine stimulation by osteopontin plays a pivotal role in the expression of the mitogenic and invasive phenotype of RET/PTC-transformed thyroid cells. <i>Oncogene</i> , 2004, 23, 2188-2196.	2.6	43
24	Establishment of a non-tumorigenic papillary thyroid cell line (FB-2) carrying the RET/PTC1 rearrangement. <i>International Journal of Cancer</i> , 2002, 97, 608-614.	2.3	41
25	Immune Profiling of Thyroid Carcinomas Suggests the Existence of Two Major Phenotypes: an ATC-like and a PDTC-like. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3557-3575.	1.8	41
26	Cytokine Production by a New Undifferentiated Human Thyroid Carcinoma Cell Line, FB-11. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 4094-4100.	1.8	38
27	Mitogenic Effects of the Up-Regulation of Minichromosome Maintenance Proteins in Anaplastic Thyroid Carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 4703-4709.	1.8	38
28	CXCR4 expression correlates with the degree of tumor infiltration and BRAF status in papillary thyroid carcinomas. <i>Modern Pathology</i> , 2012, 25, 46-55.	2.9	35
29	Low Elasticity of Thyroid Nodules on Ultrasound Elastography Is Correlated with Malignancy, Degree of Fibrosis, and High Expression of Galectin-3 and Fibronectin-1. <i>Thyroid</i> , 2017, 27, 103-110.	2.4	34
30	Antiproliferative and Proapoptotic Activity of Sunitinib on Endothelial and Anaplastic Thyroid Cancer Cells via Inhibition of Akt and ERK1/2 Phosphorylation and by Down-Regulation of Cyclin-D1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1465-E1473.	1.8	33
31	Analysis of Fusion Genes by NanoString System: A Role in Lung Cytology?. <i>Archives of Pathology and Laboratory Medicine</i> , 2018, 142, 480-489.	1.2	33
32	Functional Characterization of the Novel T599I-VKSRdel BRAF Mutation in a Follicular Variant Papillary Thyroid Carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 4398-4402.	1.8	32
33	<i>BRAF</i> Status of Follicular Variant of Papillary Thyroid Carcinoma and its Relationship to Its Clinical and Cytological Features. <i>Thyroid</i> , 2010, 20, 1263-1270.	2.4	31
34	Identification of Two Distinct Molecular Subtypes of Non-Invasive Follicular Neoplasm with Papillary-Like Nuclear Features by Digital RNA Counting. <i>Thyroid</i> , 2017, 27, 1267-1276.	2.4	28
35	Cytokine Production by a New Undifferentiated Human Thyroid Carcinoma Cell Line, FB-1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 4094-4100.	1.8	28
36	Suppression of Fas Expression and Down-Regulation of Fas Ligand in Highly Aggressive Human Thyroid Carcinoma. <i>Laboratory Investigation</i> , 2000, 80, 1413-1419.	1.7	26

#	ARTICLE	IF	CITATIONS
37	Malignant pleural mesothelioma and mesothelial hyperplasia: A new molecular tool for the differential diagnosis. <i>Oncotarget</i> , 2017, 8, 2758-2770.	0.8	26
38	Differential Expression of Extracellular Matrix Constituents and Cell Adhesion Molecules between Malignant Pleural Mesothelioma and Mesothelial Hyperplasia. <i>Journal of Thoracic Oncology</i> , 2013, 8, 1389-1395.	0.5	25
39	Activation of Type I and Type II Interferon Signaling in SARS-CoV-2-Positive Thyroid Tissue of Patients Dying from COVID-19. <i>Thyroid</i> , 2021, 31, 1766-1775.	2.4	24
40	Molecular characterization of 54 cases of false-negative fine-needle aspiration among 1347 papillary thyroid carcinomas. <i>Cancer Cytopathology</i> , 2014, 122, 751-759.	1.4	18
41	Thyroid papillary carcinoma: preliminary evidence for a germ-line single nucleotide polymorphism in the Fas gene. <i>Journal of Endocrinology</i> , 2004, 182, 479-484.	1.2	17
42	Role of gene expression profiling in defining indeterminate thyroid nodules in addition to <i>BRAF</i> analysis. <i>Cancer Cytopathology</i> , 2016, 124, 340-349.	1.4	17
43	EGFR and KRAS mutational analysis in a large series of Italian non-small cell lung cancer patients: 2,387 cases from a single center. <i>Oncology Reports</i> , 2016, 36, 1166-1172.	1.2	15
44	Molecular Diagnostics of Fine Needle Aspiration for the Presurgical Screening of Thyroid Nodules. <i>Current Genomics</i> , 2014, 15, 171-177.	0.7	14
45	Potential of the malignant phenotype of the undifferentiated ARO thyroid cell line by insertion of the <i>bcl-2</i> gene. , 1999, 81, 956-962.		13
46	A six-gene panel to label follicular adenoma, low- and high-risk follicular thyroid carcinoma. <i>Endocrine Connections</i> , 2018, 7, 124-132.	0.8	12
47	Applications of tissue microarray technology in immunohistochemistry: A study on <i>c-kit</i> expression in small cell lung cancer. <i>Human Pathology</i> , 2004, 35, 1347-1352.	1.1	11
48	Digital gene expression profiling of a series of cytologically indeterminate thyroid nodules. <i>Cancer Cytopathology</i> , 2015, 123, 461-470.	1.4	11
49	Immune Profiling of Deficient Mismatch Repair Colorectal Cancer Tumor Microenvironment Reveals Different Levels of Immune System Activation. <i>Journal of Molecular Diagnostics</i> , 2020, 22, 685-698.	1.2	11
50	EML4-ALK translocation in both metachronous second primary lung sarcomatoid carcinoma and lung adenocarcinoma: A case report. <i>Lung Cancer</i> , 2013, 81, 297-301.	0.9	10
51	KIF5B/RET fusion gene analysis in a selected series of cytological specimens of EGFR, KRAS and EML4-ALK wild-type adenocarcinomas of the lung. <i>Lung Cancer</i> , 2013, 81, 377-381.	0.9	8
52	Association between DNA methylation profile and malignancy in follicular-patterned thyroid neoplasms. <i>Endocrine-Related Cancer</i> , 2019, 26, 451-462.	1.6	8
53	Incidental versus clinically evident thyroid cancer: A 5-year follow-up study. <i>Head and Neck</i> , 2013, 35, 408-412.	0.9	7
54	KRAS and BRAF genotyping of synchronous colorectal carcinomas. <i>Oncology Letters</i> , 2014, 7, 1532-1536.	0.8	7

#	ARTICLE	IF	CITATIONS
55	Follicular-derived neoplasms: morphometric and genetic differences. Journal of Endocrinological Investigation, 2013, 36, 1055-61.	1.8	7
56	Identification of a novel subtype of H4-RET rearrangement in a thyroid papillary carcinoma and lymph node metastasis.. International Journal of Oncology, 2000, 16, 485-9.	1.4	5
57	&lt;p&gt;Contraception with estradiol valerate and dienogest: adherence to the method&lt;/p&gt;. Open Access Journal of Contraception, 2019, Volume 10, 1-6.	0.6	5
58	Meningeal hemangiopericytoma metastatic to the adrenal gland with multiple metastases to bones and lungs: a case report. Tumori, 2004, 90, 147-50.	0.6	5
59	Novel prognostic markers for epithelioid malignant pleural mesothelioma.. Journal of Clinical Oncology, 2017, 35, e20028-e20028.	0.8	3
60	Smooth Introduction of Semantic Tagging in Genotyping Procedures. Lecture Notes in Computer Science, 2010, , 201-214.	1.0	2
61	Management of Genotyping-Related Documents by Integrated Use of Semantic Tagging. Lecture Notes in Computer Science, 2011, , 15-39.	1.0	2
62	Aberrant expression of anaplastic lymphoma kinase in lung adenocarcinoma: Analysis of circulating free tumor RNA using one-step reverse transcription-polymerase chain reaction. Molecular Medicine Reports, 2016, 14, 2238-2242.	1.1	1
63	Potential of the malignant phenotype of the undifferentiated ARO thyroid cell line by insertion of the bcl2 gene. International Journal of Cancer, 1999, 81, 956-962.	2.3	1
64	210P: Digital gene expression profiling to separate malignant pleural mesothelioma from benign reactive mesothelial hyperplasia. Journal of Thoracic Oncology, 2016, 11, S148.	0.5	0
65	A retrospective analysis of patients (pts) with non-small-cell lung cancer (NSCLC) with uncommon or complex epidermal growth factor receptor (EGFR) mutations treated with tyrosine kinase inhibitors (EGFR-TKIs): clinical features and outcome. Annals of Oncology, 2017, 28, vi56.	0.6	0