Gianmaria Pennelli

List of Publications by Year
in descending order

96 papers	3,763 citations	136885 32 h-index	133188 59 g-index
96 all docs	96 docs citations	96 times ranked	4480 citing authors

#	Article	IF	Citations
1	Gastritis staging in clinical practice: the OLGA staging system. Gut, 2007, 56, 631-636.	6.1	370
2	Galectin-3-expression analysis in the surgical selection of follicular thyroid nodules with indeterminate fine-needle aspiration cytology: a prospective multicentre study. Lancet Oncology, The, 2008, 9, 543-549.	5.1	284
3	Gastritis OLGAâ€staging and gastric cancer risk: a twelveâ€year clinicoâ€pathological followâ€up study. Alimentary Pharmacology and Therapeutics, 2010, 31, 1104-1111.	1.9	191
4	The long term outcome of gastric non-invasive neoplasia. Gut, 2003, 52, 1111-1116.	6.1	167
5	Molecular characteristics in papillary thyroid cancers (PTCs) with no ¹³¹I uptake. Clinical Endocrinology, 2008, 68, 108-116.	1.2	117
6	MicroRNA Profiles in Familial and Sporadic Medullary Thyroid Carcinoma: Preliminary Relationships with RET Status and Outcome. Thyroid, 2012, 22, 890-896.	2.4	116
7	Gastritis: The histology report. Digestive and Liver Disease, 2011, 43, S373-S384.	0.4	115
8	Natural history, diagnosis, treatment and outcome of papillary thyroid microcarcinoma (PTMC): a mono-institutional 12-year experience. Nuclear Medicine Communications, 2004, 25, 547-552.	0.5	110
9	Autoimmune gastritis: histology phenotype and <scp>OLGA</scp> staging. Alimentary Pharmacology and Therapeutics, 2012, 35, 1460-1466.	1.9	101
10	Refining Calcium Test for the Diagnosis of Medullary Thyroid Cancer: Cutoffs, Procedures, and Safety. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 1656-1664.	1.8	98
11	Relationship Between Pathologic T-Stage and Nodal Metastasis After Preoperative Chemoradiotherapy for Locally Advanced Rectal Cancer. Annals of Surgical Oncology, 2005, 12, 111-116.	0.7	92
12	Combined RET and Ki-67 assessment in sporadic medullary thyroid carcinoma: a useful tool for patient risk stratification. European Journal of Endocrinology, 2011, 164, 971-976.	1.9	86
13	CDC73 mutational status and loss of parafibromin in the outcome of parathyroid cancer. Endocrine Connections, 2013, 2, 186-195.	0.8	76
14	FDG-PET/CT and parathyroid carcinoma: Review of literature and illustrative case series. World Journal of Clinical Oncology, 2011, 2, 348.	0.9	75
15	High-throughput mutation profiling improves diagnostic stratification of sporadic medullary thyroid carcinomas. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2014, 465, 73-78.	1.4	66
16	The PDCD4/miR-21 pathway in medullary thyroid carcinoma. Human Pathology, 2015, 46, 50-57.	1.1	66
17	Bronchopulmonary Carcinoid: Phenotype and Long-term Outcome in a Single-Institution Series of Italian Patients. Clinical Cancer Research, 2008, 14, 149-154.	3.2	59
18	Circulating cell-free DNA, SLC5A8 and SLC26A4 hypermethylation, BRAFV600E: A non-invasive tool panel for early detection of thyroid cancer. Biomedicine and Pharmacotherapy, 2013, 67, 723-730.	2.5	59

#	Article	IF	Citations
19	F-actin dynamics regulates mammalian organ growth and cell fate maintenance. Journal of Hepatology, 2019, 71, 130-142.	1.8	56
20	BRAF in primary and recurrent papillary thyroid cancers: the relationship with 131I and 2-[18F]fluoro-2-deoxy-d-glucose uptake ability. European Journal of Endocrinology, 2010, 163, 659-663.	1.9	55
21	Minimally invasive enucleation of esophageal leiomyoma. Surgical Endoscopy and Other Interventional Techniques, 2006, 20, 1904-1908.	1.3	52
22	65 YEARS OF THE DOUBLE HELIX: Genetics informs precision practice in the diagnosis and management of pheochromocytoma. Endocrine-Related Cancer, 2018, 25, T201-T219.	1.6	52
23	Prevalence, Tumorigenic Role, and Biochemical Implications of Rare BRAF Alterations. Thyroid, 2014, 24, 809-819.	2.4	51
24	BRAF^{K601E} Mutation in a Patient with a Follicular Thyroid Carcinoma. Thyroid, 2011, 21, 1393-1396.	2.4	48
25	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. Clinical Chemistry and Laboratory Medicine, 2011, 49, 325-329.	1.4	48
26	Overexpression of L-Type Amino Acid Transporter 1 (LAT1) and 2 (LAT2): Novel Markers of Neuroendocrine Tumors. PLoS ONE, 2016, 11, e0156044.	1.1	45
27	Preventive medicine of von Hippelâ€“Lindau disease-associated pancreatic neuroendocrine tumors. Endocrine-Related Cancer, 2018, 25, 783-793.	1.6	42
28	Programmed cell death 4 protein in esophageal cancer. Oncology Reports, 2010, 24, 135-9.	1.2	41
29	Estrogen and thyroid cancer is a stem affair: A preliminary study. Biomedicine and Pharmacotherapy, 2017, 85, 399-411.	2.5	41
30	The Hobnail Variant of Papillary Thyroid Carcinoma: Clinical/Molecular Characteristics of a Large Monocentric Series and Comparison with Conventional Histotypes. Thyroid, 2018, 28, 96-103.	2.4	40
31	Prognostic significance of TERT promoter and BRAF mutations in TIR-4 and TIR-5 thyroid cytology. European Journal of Endocrinology, 2019, 181, 1-11.	1.9	39
32	Operative Link for Gastritis Assessment gastritis staging incorporates intestinal metaplasia subtyping. Human Pathology, 2011, 42, 1539-1544.	1.1	36
33	OLGA Gastritis Staging in Young Adults and Country-Specific Gastric Cancer Risk. International Journal of Surgical Pathology, 2008, 16, 150-154.	0.4	35
34	Differentiated Thyroid Carcinoma in Pediatric Age: Genetic and Clinical Scenario. Frontiers in Endocrinology, 2019, 10, 552.	1.5	33
35	Esophageal GIST: Case Report of Surgical Enucleation and Update on Current Diagnostic and Therapeutic Options. International Journal of Surgical Pathology, 2007, 15, 393-396.	0.4	32
36	Frequency and Significance of Ras, Tert Promoter, and Braf Mutations in Cytologically Indeterminate Thyroid Nodules: A Monocentric Case Series at a Tertiary-Level Endocrinology Unit. Frontiers in Endocrinology, 2017, 8, 273.	1.5	31

#	Article	IF	Citations
37	Characterization of a New CDC73 Missense Mutation that Impairs Parafibromin Expression and Nucleolar Localization. PLoS ONE, 2014, 9, e97994.	1.1	30
38	Galectinâ€3 expression in thyroid fine needle cytology (tâ€FNAC) uncertain cases: Validation of molecular markers and technology innovation. Journal of Cellular Physiology, 2013, 228, 968-974.	2.0	29
39	A registry-based study of thyroid paraganglioma: histological and genetic characteristics. Endocrine-Related Cancer, 2015, 22, 191-204.	1.6	29
40	Clinical usefulness of gastric-juice analysis in 2007: the stone that the builders rejected has become the cornerstone. Gastrointestinal Endoscopy, 2007, 66, 881-890.	0.5	28
41	Barrett's Epithelium After Antireflux Surgery. Journal of Gastrointestinal Surgery, 2005, 9, 1253-1261.	0.9	27
42	AHR Over-Expression in Papillary Thyroid Carcinoma: Clinical and Molecular Assessments in a Series of Italian Acromegalic Patients with a Long-Term Follow-Up. PLoS ONE, 2014, 9, e101560.	1.1	27
43	Primary Squamous Cell Carcinoma of the Thyroid: Immunohistochemical Profile and Literature Review. Tumori, 2007, 93, 518-521.	0.6	26
44	MiR-375 and YAP1 expression profiling in medullary thyroid carcinoma and their correlation with clinicalâ€“pathological features and outcome. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2017, 471, 651-658.	1.4	25
45	PD-L1 expression in gastroesophageal dysplastic lesions. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2020, 477, 151-156.	1.4	24
46	Gastritis: update on etiological features and histological practical approach. Pathologica, 2020, 112, 153-165.	1.3	24
47	Prognostic Impact of miR-224 and RAS Mutations in Medullary Thyroid Carcinoma. International Journal of Endocrinology, 2017, 2017, 1-9.	0.6	23
48	A constitutive active MAPK/ERK pathway due to BRAFV600E positively regulates AHR pathway in PTC. Oncotarget, 2015, 6, 32104-32114.	0.8	23
49	PDCD4 expression in thyroid neoplasia. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2013, 462, 95-100.	1.4	22
50	Early, Prophylactic Thyroidectomy in Hereditary Medullary Thyroid Carcinoma. American Journal of Clinical Oncology: Cancer Clinical Trials, 2015, 38, 508-513.	0.6	21
51	The Pathologic and Molecular Landscape of Esophageal Squamous Cell Carcinogenesis. Cancers, 2020, 12, 2160.	1.7	20
52	Microsatellite instability and gastric non-invasive neoplasia in a high risk population in Cesena, Italy. Journal of Clinical Pathology, 2005, 58, 805-810.	1.0	19
53	Solitary Fibrous Tumor of the Thyroid Gland: A Report of Two Cases with an Analysis of Their Clinical and Pathological Features. Endocrine Pathology, 2011, 22, 165-169.	5.2	18
54	Galectin-3 Cytotest in Thyroid Follicular Neoplasia. Acta Cytologica, 2009, 53, 533-539.	0.7	17

#	Article	IF	Citations
55	Thyroid Paraganglioma. American Journal of Clinical Oncology: Cancer Clinical Trials, 2018, 41, 416-423.	0.6	17
56	Characterization of the largest kindred with MEN2A due to a Cys609Ser RET mutation. Familial Cancer, 2009, 8, 379-382.	0.9	14
57	Rapid intraoperative parathyroid hormone assay in fine needle aspiration for differential diagnosis in thyroid and parathyroid surgery. Clinical Chemistry and Laboratory Medicine, 2010, 48, 1313-7.	1.4	14
58	Incidental medullary thyroid microcarcinoma revealed by mild increase of preoperative serum calcitonin levels: therapeutic implications. Endocrine, 2014, 45, 448-453.	1.1	13
59	High prevalence of isolated tumour cells in regional lymph nodes from pN0 colorectal cancer. Journal of Clinical Pathology, 2006, 59, 870-874.	1.0	12
60	Periodontal Injection of Lipopolysaccharide Promotes Arthritis Development in Mice. Inflammation, 2019, 42, 1117-1128.	1.7	12
61	Longâ€Term Outcomes of Parathyroidectomy in Hyperparathyroidismâ€Jaw Tumor Syndrome: Analysis of Five Families with CDC73 Mutations. World Journal of Surgery, 2020, 44, 508-516.	0.8	12
62	Serum miR-375 for Diagnostic and Prognostic Purposes in Medullary Thyroid Carcinoma. Frontiers in Endocrinology, 2021, 12, 647369.	1.5	12
63	Colorectal screening guidelines in acromegaly. Gut, 2003, 52, 1387-1387.	6.1	11
64	Papillary thyroid carcinoma (PTC) in Lynch syndrome: Report of two cases and discussion on Lynch syndrome behaviour and genetics. Biomedicine and Pharmacotherapy, 2015, 74, 9-16.	2.5	11
65	Molecular Landscapes of Gastric Pre-Neoplastic and Pre-Invasive Lesions. International Journal of Molecular Sciences, 2021, 22, 9950.	1.8	11
66	OLGA Can Guard the Barn. American Journal of Gastroenterology, 2009, 104, 3099.	0.2	10
67	Comparison of the diagnostic accuracy of combined elastosonography and <scp>BRAF</scp> analysis vs cytology and ultrasonography for thyroid nodule suspected of malignancy. Clinical Endocrinology, 2012, 77, 608-614.	1.2	10
68	An Unusual Case of Medullary Thyroid Carcinoma and A Revision of Current Literature. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2019, 19, 226-229.	0.6	10
69	Pathology and cost effectiveness of endoscopy surveillance for premalignant gastric lesions. Gut, 2003, 52, 453-454.	6.1	9
70	Basal and Calcium-Stimulated Procalcitonin for the Diagnosis of Medullary Thyroid Cancers: Lights and Shadows. Frontiers in Endocrinology, 2021, 12, 754565.	1.5	9
71	Report on a case of Rothmund-Thomson syndrome associated with esophageal stenosis. Ecological Management and Restoration, 2011, 24, E41-E44.	0.2	8
72	BRAF p.V600E-specific immunohistochemical assessment in colorectal cancer endoscopy biopsies is consistent with the mutational profiling. Histopathology, 2017, 71, 1008-1011.	1.6	8

#	Article	IF	Citations
73	Novel Prognostic Factors Associated with Cell Cycle Control in Sporadic Medullary Thyroid Cancer Patients. International Journal of Endocrinology, 2019, 2019, 1-7.	0.6	8
74	MicroRNAs in Medullary Thyroid Carcinoma: A State of the Art Review of the Regulatory Mechanisms and Future Perspectives. Cells, 2021, 10, 955.	1.8	8
75	Synchronous medullary, papillary and follicular carcinomas in the same thyroid: case report and review of literature. Updates in Surgery, 2013, 65, 329-332.	0.9	7
76	Polydatin Prevents Calcium Pyrophosphate Crystal-Induced Arthritis in Mice. Nutrients, 2021, 13, 929.	1.7	7
77	Molecular profiling of appendiceal serrated lesions, polyps and mucinous neoplasms: a single-centre experience. Journal of Cancer Research and Clinical Oncology, 2021, 147, 1897-1904.	1.2	7
78	Malignant Perivascular Epithelioid Cell Tumor of the Esophagus. Case Reports in Pathology, 2012, 2012, 1-5.	0.2	6
79	Clinical Outcome of Low-risk Differentiated Thyroid Cancer Patients after Radioiodine Remnant Ablation and Recombinant Human Thyroid-stimulating Hormone Preparation. Clinical Oncology, 2012, 24, 162-168.	0.6	6
80	Functional Significance of the Novel H-RAS Gene Mutation M72I in a Patient with Medullary Thyroid Cancer. Experimental and Clinical Endocrinology and Diabetes, 2013, 121, 546-550.	0.6	6
81	Programmed cell death 4 (PDCD4) as a novel prognostic marker for papillary thyroid carcinoma . Cancer Management and Research, 2019, Volume 11, 7845-7855.	0.9	6
82	Unique Case of a Large Indolent Medullary Thyroid Carcinoma: Time to Reconsider the Medullary Thyroid Adenoma Entity?. European Thyroid Journal, 2019, 8, 108-112.	1.2	5
83	The rising incidence of papillary thyroid cancer: More cancers or more assessments?. Indian Journal of Cancer, 2019, 56, 183.	0.2	5
84	Papillary Thyroid Carcinoma: Molecular Distinction by MicroRNA Profiling. Frontiers in Endocrinology, 2022, 13, 834075.	1.5	5
85	Histopathological landscape of rare oesophageal neoplasms. World Journal of Gastroenterology, 2020, 26, 3865-3888.	1.4	4
86	Overexpression of miR-375 and L-type Amino Acid Transporter 1 in Pheochromocytoma and Their Molecular and Functional Implications. International Journal of Molecular Sciences, 2022, 23, 2413.	1.8	4
87	Prognostic significance of the sum of the diameters of single foci in multifocal papillary thyroid cancer: the concept of new-old tumor burden. Therapeutic Advances in Endocrinology and Metabolism, 2020, 11, 204201882096432.	1.4	3
88	mTOR pathway and somatostatin receptors expression intratumor-heterogeneity in ileal NETs. Endocrine-Related Cancer, 2021, 28, 449-456.	1.6	3
89	Epstein-Barr virus associated gastric dysplasia: a new rare entity?. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2022, 480, 939-944.	1.4	3
90	First proof of association between autoimmune polyglandular syndrome and multiple endocrine neoplasia in humans. Endocrine Journal, 2020, 67, 929-934.	0.7	2

#	Article	IF	Citations
91	The role of the size in thyroid cancer risk stratification. Scientific Reports, 2021, 11, 7303.	1.6	2
92	Can ultrasensitive thyroglobulin immunoassays avoid the need for ultrasound in thyroid cancer follow-up?. Endocrine, 2022, 75, 837-845.	1.1	2
93	Pancreatic mucinous cystic tumor in Turner syndrome: How a tumor bends to a genetic disease. International Journal of Surgery Case Reports, 2013, 4, 1028-1031.	0.2	1
94	Clear cell dysplasia in a sessile serrated adenoma. Pathology Research and Practice, 2018, 214, 2121-2122.	1.0	1
95	Medullary Thyroid Carcinoma in a Patient with MEN 1 Syndrome. Case Report and Literature Review . OncoTargets and Therapy, 2020, Volume 13, 7599-7603.	1.0	1
96	Gastric metastases of breast cancer: Histopathological and molecular characterization of a single Institution case series. Pathology Research and Practice, 2022, 233, 153872.	1.0	1