

# Mattia Barbareschi

## List of Publications by Year in descending order

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101  
papers

4,462  
citations

101496

36  
h-index

118793

62  
g-index

105  
all docs

105  
docs citations

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times ranked

7191  
citing authors

#	ARTICLE	IF	CITATIONS
1	Trpm8 Expression in Human and Mouse Castration Resistant Prostate Adenocarcinoma Paves the Way for the Preclinical Development of TRPM8-Based Targeted Therapies. <i>Biomolecules</i> , 2022, 12, 193.	1.8	12
2	On the Origin and Propagation of the COVID-19 Outbreak in the Italian Province of Trento, a Tourist Region of Northern Italy. <i>Viruses</i> , 2022, 14, 580.	1.5	1
3	Intraepithelial noncanonical Activin A signaling safeguards prostate progenitor quiescence. <i>EMBO Reports</i> , 2022, 23, e54049.	2.0	8
4	ETS-related gene (ERG) undermines genome stability in mouse prostate progenitors via Gsk3 $\beta$ dependent Nr3.1 degradation. <i>Cancer Letters</i> , 2022, 534, 215612.	3.2	6
5	Validation of a Novel Three-Dimensional (3D Fusion) Gross Sampling Protocol for Clear Cell Renal Cell Carcinoma to Overcome Intratumoral Heterogeneity: The Meet-Uro 18 Study. <i>Journal of Personalized Medicine</i> , 2022, 12, 727.	1.1	3
6	Determinants of p16/Ki67 adequacy and positivity in HPV-positive women from a screening population. <i>Cancer Cytopathology</i> , 2021, 129, 383-393.	1.4	6
7	Mixed Invasive Apocrine Papillary/Micropapillary Carcinoma of the Breast: Another Brick in the Triple-Negative Wall. <i>International Journal of Surgical Pathology</i> , 2021, 29, 420-426.	0.4	1
8	Atypical Endometrial Hyperplasia, Low-grade. <i>American Journal of Surgical Pathology</i> , 2021, Publish Ahead of Print, 988-996.	2.1	6
9	TRPM8 protein expression in hormone naïve local and lymph node metastatic prostate cancer. <i>Pathologica</i> , 2021, 113, 95-101.	1.3	11
10	Generalized Arterial Calcification of Infancy Type 1 (GACI1): Identification of a Novel Pathogenic Variant (c.1715T>C (p.Leu572Ser)). <i>Diagnostics</i> , 2021, 11, 1034.	1.3	3
11	Real-World Data on NGS Diagnostics: a survey from the Italian Society of Pathology (SIAPeC) NGS Network. <i>Pathologica</i> , 2021, 113, 262-271.	1.3	13
12	Cancer Diagnostic Delay in Northern and Central Italy During the 2020 Lockdown Due to the Coronavirus Disease 2019 Pandemic. <i>American Journal of Clinical Pathology</i> , 2021, 155, 64-68.	0.4	68
13	Lockdown Measures Negatively Impacted Cancer Care. <i>American Journal of Clinical Pathology</i> , 2021, 155, 615-616.	0.4	10
14	Two distinct immunopathological profiles in autopsy lungs of COVID-19. <i>Nature Communications</i> , 2020, 11, 5086.	5.8	230
15	Calcium cytotoxicity sensitizes prostate cancer cells to standard-of-care treatments for locally advanced tumors. <i>Cell Death and Disease</i> , 2020, 11, 1039.	2.7	20
16	Programmed Death-Ligand 1 (PD-L1) Is a Potential Biomarker of Disease-Free Survival in Papillary Thyroid Carcinoma: a Systematic Review and Meta-Analysis of PD-L1 Immunoexpression in Follicular Epithelial Derived Thyroid Carcinoma. <i>Endocrine Pathology</i> , 2020, 31, 291-300.	5.2	34
17	miR375-3p Distinguishes Low-Grade Neuroendocrine From Non-neuroendocrine Lung Tumors in FFPE Samples. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 86.	1.6	7
18	The autopsy debate during the COVID-19 emergency: the Italian experience. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2020, 476, 821-823.	1.4	47

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19	Impact of image analysis and artificial intelligence in thyroid pathology, with particular reference to cytological aspects. <i>Cytopathology</i> , 2020, 31, 432-444.	0.4	46
20	Magnetic Resonance Imaging Derived Biomarkers of IDH Mutation Status and Overall Survival in Grade III Astrocytomas. <i>Diagnostics</i> , 2020, 10, 247.	1.3	12
21	Effects of supra-total resection in neurocognitive and oncological outcome of high-grade gliomas comparing asleep and awake surgery. <i>Journal of Neuro-Oncology</i> , 2020, 148, 97-108.	1.4	43
22	Biosafety in surgical pathology in the era of SARS-Cov2 pandemia. A statement of the Italian Society of Surgical Pathology and Cytology. <i>Pathologica</i> , 2020, 112, 1-5.	1.3	22
23	What are the priorities of pathologists' activities during COVID-19 emergency?. <i>Pathologica</i> , 2020, 112, 1-2.	1.3	11
24	Towards a "Net-Generation" of Pathologists: the pathCast online remote learning platform. <i>Pathologica</i> , 2020, 112, 160-171.	1.3	9
25	Unusual osteolytic intraosseous ganglion cyst of the medial tibial condyle in a patient affected by mild osteoarthritis of the knee. <i>Acta Biomedica</i> , 2020, 91, e2020027.	0.2	1
26	Isolated choroid plexus involvement in a case of granulomatosis with polyangiitis negative for antineutrophil cytoplasmic antibodies (ANCA). <i>Journal of the Neurological Sciences</i> , 2019, 398, 128-130.	0.3	2
27	Idiopathic hypertrophic cranial pachymeningitis as a rare cause of status epilepticus. <i>Neurological Sciences</i> , 2019, 40, 2193-2195.	0.9	4
28	Sutureless laparoscopic partial nephrectomy using fibrin gel reduces ischemia time while preserving renal function. <i>Archivio Italiano Di Urologia Andrologia</i> , 2019, 91, 30-34.	0.4	11
29	Gastritis staging in the endoscopic follow-up for the secondary prevention of gastric cancer: a 5-year prospective study of 1755 patients. <i>Gut</i> , 2019, 68, 11-17.	6.1	132
30	Topography of the human acoustic radiation as revealed by ex vivo fibers micro-dissection and in vivo diffusion-based tractography. <i>Brain Structure and Function</i> , 2018, 223, 449-459.	1.2	40
31	Targeting autophagy sensitises lung cancer cells to Src family kinase inhibitors. <i>Oncotarget</i> , 2018, 9, 27346-27362.	0.8	20
32	Pulmonary Fat Embolism and Coronary Amyloidosis. <i>American Journal of Case Reports</i> , 2018, 19, 744-747.	0.3	4
33	Validation of Remote Digital Frozen Sections for Cancer and Transplant Intraoperative Services. <i>Journal of Pathology Informatics</i> , 2018, 9, 34.	0.8	41
34	Next-generation repeat-free FISH probes for DNA amplification in glioblastoma in vivo: Improving patient selection to MDM2-targeted inhibitors. <i>Cancer Genetics</i> , 2017, 210, 28-33.	0.2	2
35	Increased frequency of bronchiolar histotypes in lung carcinomas associated with idiopathic pulmonary fibrosis. <i>Histopathology</i> , 2017, 71, 725-735.	1.6	31
36	Impact of mass effect, tumor location, age, and surgery on the cognitive outcome of patients with high-grade gliomas: a longitudinal study. <i>Neuro-Oncology Practice</i> , 2017, 4, 229-240.	1.0	37

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37	Unresectable Ameloblastoma Successfully Treated with Definitive Proton Therapy. <i>International Journal of Particle Therapy</i> , 2017, 4, 7-13.	0.9	1
38	Different prognostic roles of tumor suppressor gene <i>BAP1</i> in cancer: A systematic review with meta-analysis. <i>Genes Chromosomes and Cancer</i> , 2016, 55, 741-749.	1.5	58
39	Structural and functional integration between dorsal and ventral language streams as revealed by blunt dissection and direct electrical stimulation. <i>Human Brain Mapping</i> , 2016, 37, 3858-3872.	1.9	69
40	In a cohort of breast cancer screened patients the proportion of HER2 positive cases is lower than that earlier reported and pathological characteristics differ between HER2 3+ and HER2 2+/Her2 amplified cases. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2016, 469, 45-50.	1.4	22
41	New insights in the homotopic and heterotopic connectivity of the frontal portion of the human corpus callosum revealed by microdissection and diffusion tractography. <i>Human Brain Mapping</i> , 2016, 37, 4718-4735.	1.9	73
42	Extranodal Extension of Nodal Metastases Is a Poor Prognostic Indicator in Gastric Cancer: a Systematic Review and Meta-analysis. <i>Journal of Gastrointestinal Surgery</i> , 2016, 20, 1692-1698.	0.9	41
43	Statistical analysis of a Bayesian classifier based on the expression of miRNAs. <i>BMC Bioinformatics</i> , 2015, 16, 287.	1.2	7
44	TrkA is amplified in malignant melanoma patients and induces an anti-proliferative response in cell lines. <i>BMC Cancer</i> , 2015, 15, 777.	1.1	23
45	Unusual case of locally advanced and metastatic paratesticular liposarcoma: a case report and review of the literature. <i>Archivio Italiano Di Urologia Andrologia</i> , 2015, 87, 87.	0.4	6
46	BAP1 (BRCA1-associated protein 1) is a highly specific marker for differentiating mesothelioma from reactive mesothelial proliferations. <i>Modern Pathology</i> , 2015, 28, 1043-1057.	2.9	247
47	A registry-based study of thyroid paraganglioma: histological and genetic characteristics. <i>Endocrine-Related Cancer</i> , 2015, 22, 191-204.	1.6	29
48	The course and the anatomofunctional relationships of the optic radiation: a combined study with post mortem dissections and in vivo direct electrical mapping. <i>Journal of Anatomy</i> , 2015, 226, 947-59.		47
49	MicroRNAs as lung cancer biomarkers. <i>World Journal of Clinical Oncology</i> , 2014, 5, 604.	0.9	82
50	Stathmin regulates mutant p53 stability and transcriptional activity in ovarian cancer. <i>EMBO Molecular Medicine</i> , 2014, 6, 295-295.	3.3	3
51	Recurrent Prostate Cancer Genomic Alterations Predict Response to Brachytherapy Treatment. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 594-600.	1.1	31
52	hnRNPA1 couples nuclear export and translation of specific mRNAs downstream of FGF-2/S6K2 signalling. <i>Nucleic Acids Research</i> , 2014, 42, 12483-12497.	6.5	75
53	PI3KCA mutation status is of limited prognostic relevance in ER-positive breast cancer patients treated with hormone therapy. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2014, 464, 85-93.	1.4	12
54	Increased frequency of minimal homozygous deletions is associated with poor prognosis in primary malignant melanoma patients. <i>Genes Chromosomes and Cancer</i> , 2014, 53, 487-496.	1.5	7

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55	Concordance and Clinical Significance of Uncommon Variants of Bladder Urothelial Carcinoma in Transurethral Resection and Radical Cystectomy Specimens. <i>Urology</i> , 2014, 84, 1141-1146.	0.5	42
56	LZTS1 downregulation confers paclitaxel resistance and is associated with worse prognosis in breast cancer. <i>Oncotarget</i> , 2014, 5, 970-977.	0.8	21
57	CDC25A Protein Stability Represents a Previously Unrecognized Target of HER2 Signaling in Human Breast Cancer: Implication for a Potential Clinical Relevance in Trastuzumab Treatment. <i>Neoplasia</i> , 2013, 15, 579-590.	2.3	18
58	Stathmin regulates mutant p53 stability and transcriptional activity in ovarian cancer. <i>EMBO Molecular Medicine</i> , 2013, 5, 707-722.	3.3	49
59	Subtyping Non-Small Cell Lung Cancer. <i>International Journal of Surgical Pathology</i> , 2013, 21, 326-336.	0.4	35
60	Î <sup>125</sup> I-Np63 (p40) Distribution Inside Lung Cancer. <i>International Journal of Surgical Pathology</i> , 2013, 21, 229-239.	0.4	51
61	Î <sup>125</sup> I-Np63 (p40) and Thyroid Transcription Factor-1 Immunoreactivity on Small Biopsies or Cellblocks for Typing Non-small Cell Lung Cancer: A Novel Two-Hit, Sparing-Material Approach. <i>Journal of Thoracic Oncology</i> , 2012, 7, 281-290.	0.5	126
62	PI3KCA mutations and/or PTEN loss in Her2-positive breast carcinomas treated with trastuzumab are not related to resistance to anti-Her2 therapy. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2012, 461, 129-139.	1.4	26
63	The Endemic Paraganglioma Syndrome Type 1: Origin, Spread, and Clinical Expression. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E637-E641.	1.8	25
64	A modified vimentin histological score helps recognize pulmonary sarcomatoid carcinoma in small biopsy samples. <i>Anticancer Research</i> , 2012, 32, 1463-73.	0.5	21
65	Heterogeneity of Large Cell Carcinoma of the Lung. <i>American Journal of Clinical Pathology</i> , 2011, 136, 773-782.	0.4	48
66	miR-205 Expression Levels in Non-small Cell Lung Cancer Do Not Always Distinguish Adenocarcinomas From Squamous Cell Carcinomas. <i>American Journal of Surgical Pathology</i> , 2011, 35, 268-275.	2.1	47
67	Diagnostic Value of Automated Her2 Evaluation in Breast Cancer. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2011, 19, 306-312.	0.6	15
68	Immunohistochemistry by Means of Widely Agreed-Upon Markers (Cytokeratins 5/6 and 7, p63, Thyroid) Tj ETQq0 0 0 rGBT /Overlock 10 Parallels the Corresponding Profiling and Eventual Diagnoses on Surgical Specimens. <i>Journal of Thoracic Oncology</i> , 2011, 6, 1039-1049.	0.5	60
69	Immunohistochemical subtyping of non-small cell lung cancer not otherwise specified in fine-needle aspiration cytology. <i>Cancer</i> , 2011, 117, 3416-3423.	2.0	124
70	Identification of a chrXq27.3 microRNA cluster associated with early relapse in advanced stage ovarian cancer patients. <i>Oncotarget</i> , 2011, 2, 1265-1278.	0.8	61
71	Molecular and Clinicopathologic Characterization of Gastrointestinal Stromal Tumors (GISTs) of Small Size. <i>American Journal of Surgical Pathology</i> , 2010, 34, 1480-1491.	2.1	114
72	Overexpression of the Mammalian Target of Rapamycin: A Novel Biomarker for Poor Survival in Resected Early Stage Non-small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2010, 5, 314-319.	0.5	50

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73	High Prevalence of B-RAF Mutation in Papillary Carcinoma of the Thyroid in North-East Italy. <i>International Journal of Surgical Pathology</i> , 2010, 18, 173-176.	0.4	13
74	Small airways diseases. <i>Pathologica</i> , 2010, 102, 489-505.	1.3	3
75	The Histology of Pulmonary Sarcoidosis: A Review with Particular Emphasis on Unusual and Underrecognized Features. <i>International Journal of Surgical Pathology</i> , 2009, 17, 219-230.	0.4	19
76	Review Article: A Reevaluation of the Clinical Significance of Histological Subtyping of Non-Small-Cell Lung Carcinoma: Diagnostic Algorithms in the Era of Personalized Treatments. <i>International Journal of Surgical Pathology</i> , 2009, 17, 206-218.	0.4	84
77	c-FLIPL expression defines two ovarian cancer patient subsets and is a prognostic factor of adverse outcome. <i>Endocrine-Related Cancer</i> , 2009, 16, 443-453.	1.6	19
78	Periorbital Subcutaneous Tumor-Like Lesion Due to <i>Dirofilaria repens</i> . <i>International Journal of Surgical Pathology</i> , 2008, 16, 101-103.	0.4	10
79	Pulmonary Glomus Tumor. <i>International Journal of Surgical Pathology</i> , 2008, 16, 81-84.	0.4	18
80	Subcellular Localization of Activated Leukocyte Cell Adhesion Molecule Is a Molecular Predictor of Survival in Ovarian Carcinoma Patients. <i>Clinical Cancer Research</i> , 2008, 14, 1726-1733.	3.2	83
81	Biobanks: instrumentation, personnel and cost analysis. <i>Pathologica</i> , 2008, 100, 139-48.	1.3	7
82	Different Prognostic Roles of Mutations in the Helical and Kinase Domains of the <i>PIK3CA</i> Gene in Breast Carcinomas. <i>Clinical Cancer Research</i> , 2007, 13, 6064-6069.	3.2	186
83	Chondroid Syringoma With Extensive Ossification. <i>International Journal of Surgical Pathology</i> , 2007, 15, 385-387.	0.4	8
84	TMABoost: An Integrated System for Comprehensive Management of Tissue Microarray Data. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2006, 10, 19-27.	3.6	18
85	M-CAM expression as marker of poor prognosis in epithelial ovarian cancer. <i>International Journal of Cancer</i> , 2006, 119, 1920-1926.	2.3	78
86	An automated procedure to properly handle digital images in large scale Tissue Microarray experiments. <i>Computer Methods and Programs in Biomedicine</i> , 2005, 79, 197-208.	2.6	14
87	CDX-2 Homeobox Gene Product Expression in Neuroendocrine Tumors. <i>American Journal of Surgical Pathology</i> , 2004, 28, 1169-1176.	2.1	100
88	Prognostic value of thymidine phosphorylase expression in breast carcinoma. <i>International Journal of Cancer</i> , 2002, 97, 512-517.	2.3	33
89	p63, a p53 Homologue, Is a Selective Nuclear Marker of Myoepithelial Cells of the Human Breast. <i>American Journal of Surgical Pathology</i> , 2001, 25, 1054-1060.	2.1	344
90	Robotic Telepathology for Intraoperative Remote Diagnosis Using a Still-Imaging-Based System. <i>American Journal of Clinical Pathology</i> , 2001, 116, 744-752.	0.4	36

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91	Digital Pathology: Science Fiction?. International Journal of Surgical Pathology, 2000, 8, 261-263.	0.4	20
92	Cyclin D1 and retinoblastoma susceptibility gene alterations in non-small cell lung cancer. , 1998, 75, 187-192.		50
93	Bax immunohistochemical expression in breast carcinoma: A study with long term follow-up. , 1998, 79, 13-18.		45
94	Cyclin-d1-gene amplification and expression in breast carcinoma: Relation with clinicopathologic characteristics and with retinoblastoma gene product, p53 and p21waf1 immunohistochemical expression. , 1997, 74, 171-174.		66
95	Lack of prognostic significance of the monoclonal antibody Ki-S1, a novel marker of proliferative activity, in node-negative breast carcinoma. Breast Cancer Research and Treatment, 1996, 37, 123-133.	1.1	18
96	67-kDa laminin-receptor expression adds prognostic information to intra-tumoral microvessel density in node-negative breast cancer. International Journal of Cancer, 1995, 60, 604-610.	2.3	65
97	Novel methods for the determination of the angiogenic activity of human tumors. Breast Cancer Research and Treatment, 1995, 36, 181-192.	1.1	46
98	Prognostic value of intratumoral microvessel density, a measure of tumor angiogenesis, in node-negative breast carcinoma ? results of a multiparametric study. Breast Cancer Research and Treatment, 1995, 36, 205-217.	1.1	102
99	Quantitative Growth Fraction Evaluation with MIB1 and Ki67 Antibodies in Breast Carcinomas. American Journal of Clinical Pathology, 1994, 102, 171-175.	0.4	87
100	p53 and c-erbB-2 Protein Expression in Breast Carcinomas: An Immunohistochemical Study Including Correlations with Receptor Status, Proliferation Markers, and Clinical Stage in Human Breast Cancer. American Journal of Clinical Pathology, 1992, 98, 408-418.	0.4	128
101	Histological and immunohistochemical aspects of cutaneous leishmaniasis in nicaragua. Revista Do Instituto De Medicina Tropical De Sao Paulo, 1987, 29, 213-218.	0.5	4