

CURRICULUM VITAE



PERSONAL INFORMATION

Name **MAURIZIO MARTINI**
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Nationality

EDUCATION

1997: M.D. Medicine Doctor with honor, Faculty of Medicine, Catholic University of Sacred Heart, Rome

2002: Specialist in Pathology with honor, Faculty of Medicine, Catholic University of Sacred Heart, Rome

2007: Ph.D. Research Doctorate in "Hemopathology", Catholic University of Sacred Heart, Rome

From 2007 to 2011: Post-doct, Molecular Pathology laboratory, Research project: Molecular characterization of chronic myeloproliferative diseases. Supervisor: Prof. Larocca Luigi Maria

2011: Assistant Professor in Pathology, (Anatomia Patologica, Scientific Sector MED/08)

2012: Scientific Director of the Molecular Pathology Laboratory, Catholic University of Sacred Heart, Rome (Servizio di Istopatologia e Citodiagnosi, Ospedale Agostino Gemelli, Roma)

2014: National Scientific Qualification for Assistant Professor in Pathology (Anatomia Patologica: seconda fascia, MED/08)

2014: Assistant Medical Director, (Servizio di Istopatologia e Citodiagnosi, Ospedale Agostino Gemelli, Roma)

2016: Director of the Molecular pathology laboratories.

2018: National Scientific Qualification for Assistant Professor in Pathology (Anatomia Patologica: seconda fascia, MED/08)

POSITION HELD

Assistant Professor in Pathology, Assistant Medical Director in Pathology, Scientific Director of Molecular Pathology Laboratory

MOTHER TONGUE
OTHER LANGUAGES

ITALIAN
ENGLISH (READING SKILL: VERY GOOD; WRITING SKILL: VERY GOOD; VERBAL SKILL: GOOD)

HONOURS

From 2001 to 2002: Annual grant for young researcher, Faculty of Medicine, Catholic University of Sacred Heart

2003: Annual grant by Italian Association for Cancer Research (AIRC). Research project: Molecular characterization of chronic myeloproliferative diseases.

From 2005 to 2010: Annual grant by Faculty of Medical Biotechnology, Catholic University of Sacred Heart. Research project: Biotechnological applications in Pathology. Supervisor: Prof. Larocca Luigi Maria.

From 2011 to 2012: Annual grant by Faculty of Medicine, Catholic University of Sacred Heart. Linea D1.

2014-18: National Scientific Qualification for Assistant Professor in Pathology (Anatomia Patologica: seconda fascia, MED/08)

RESEARCH INTERESTS

Hematopathology: Normal and pathological hematopoiesis; chronic myeloproliferative diseases; acute promyelocytic leukaemia; lymphomagenesis in immunocompetent and immunocompromised (HIV) patients; infection (EBV-HIV) and lymphomagenesis; chronic lymphocytic leukemia, Richter syndrome; Hodgkin disease; non-Hodgkin lymphoma; large B cell lymphoma; Primary cerebral lymphomatoid granulomatosis; Primary central nervous system lymphoma; healthy and pathological hematopoietic niche; circulating hematopoietic and endothelial precursors; hematopoietic cancer stem cell; apoptosis and hematopoiesis.

Glial and central nervous system cancer: Glioblastoma pathogenesis; Glioblastoma cancer stem cell; Angiogenesis in Glioblastoma, Cancer stem cell transdifferentiation, Targeted therapy in Glioblastoma; autophagic programmed cell death and glioblastoma; genome characterization of glioblastoma subtypes; recurrent glioblastoma; chordoma; anaplastic ependymoma.

Gastrointestinal tumor: colorectal cancer pathogenesis; targeted therapy in colorectal cancer; inflammatory bowel disease and cancer; gastrointestinal stromal tumor; hereditary gastrointestinal tumor syndrome; gastrointestinal cancer stem cell; neoangiogenesis in colorectal cancer; secondary resistance in colorectal cancer targeted therapy.

Lung cancer: targeted therapy and non-small cell lung carcinoma; neuroendocrine cancer.

Thyroid cancer: papillary cancer; follicular lesion of thyroid; medullary thyroid cancer.

Genitourinary cancer: endometrial carcinoma and endometriosis; prostate cancer and inflammation; seminoma and germinal cell tumor.

University teaching courses

Dr. Martini teaches in several university courses in the Medical and Dentistry Faculties, Catholic University of Sacred Heart, Faculty of Medical Biotechnology, Catholic University of Sacred Heart, Pathology postgraduate school, Hematology and Urology postgraduate school, Doctoral school of Oncology, University masters (first and second level).

Reviewer Activity

Scientific Journal: Journal of Clinical Oncology, Blood, New England Journal of Medicine, Journal of Experimental & Clinical Cancer Research, Haematologica, Neoplasia, International Journal of Cancer, Oncotarget, Oncogene, Modern Pathology, American Journal of Surgical Pathology, Mediterranean Journal of Hematology and infectious Diseases, Pediatric Blood & Cancer, International Journal of Molecular Sciences.

Member of the editorial Board: BMC Cancer, MJHID.

National and International Funding and Grant Associations: Italian Miur and Firc; Anvur Cineca; Cancer Research UK, Arc France, Fondazione delle Scienze della Repubblica Ceca.

Bibliometric indexes

Dr. Martini is the author of 171 scientific publications cited by PubMed.org:

a) **first name** in 27

b) **second name** in 29

c) **seniorship** in 6,

Dr. Martini has a total *IMPACT FACTOR* greater than 800 e as first name greater than 150 (average as first name, IF 6,8).

1) SciVerse Scopus 15/05/2020

H. index 37

Documents selected: 193

Total citations: 3758

Academic age: 19.0 year/s

2) ISI Web of Knowledge, Web of Science 15/05/2020

Results found: 201

Sum of the Times Cited: 3592

Average Citations per Item: 12.6

h-index: **35**

3) Harzing's Publish or Perish 15/08/2018

Papers/Author	Hi, annual	H index	G index	Cites/Author	hI norm
25.08	0.71	43	55	32.64	10

4) Dr. Martini has become part of the best Italian scientists from June 2015, with an H-index of 43 in VIA Academy, <http://www.topitalianscientists.org>

SCIENTIFIC PUBLICATIONS:

1. Iacovelli R, Ciccarese C, Schinzari G, Rossi E, Maiorano BA, Astore S, D'Angelo T, Cannella A, Pirozzoli C, Teberino MA, Pierconti F, **Martini M**, Tortora G. Biomarkers of response to advanced prostate cancer therapy. *Expert Rev Mol Diagn.* 2020 Feb;20(2):195-205.
2. Dell'Aquila M, Granitto A, **Martini M**, Capodimonti S, Cocomazzi A, Musarra T, Fiorentino V, Pontecorvi A, Lombardi CP, Fadda G, Pantanowitz L, Larocca LM, Rossi ED. PD-L1 and thyroid cytology: A possible diagnostic and prognostic marker. *Cancer Cytopathol.* 2020 Mar;128(3):177-189.
3. Straccia P, **Martini M**, Sacco E, Bassi PF, Pierconti F. Cytological features of micropapillary and plasmacytoid variants of urothelial carcinoma. *Diagn Cytopathol.* 2020 Feb;48(2):111-117. doi: 10.1002/dc.24331. Epub 2019 Oct 24.
4. Fioravanzo A, Caffo M, Di Bonaventura R, Gardiman MP, Ghimenton C, Ius T, Maffei V, **Martini M**, Nicolato A, Pallini R, Pegolo E, Pinna G, Sala F, Skrap M, Volpin V, Barresi V. A Risk Score Based on 5 Clinico-Pathological Variables Predicts Recurrence of Atypical Meningiomas. *J Neuropathol Exp Neurol.* 2020 May 1;79(5):500-507.
5. Strippoli A, Cocomazzi A, Basso M, Cenci T, Ricci R, Pierconti F, Cassano A, Fiorentino V, Barone C, Bria E, Ricci-Vitiani L, Tortora G, Larocca LM, **Martini M**. c-MYC Expression Is a Possible Keystone in the Colorectal Cancer Resistance to EGFR Inhibitors. *Cancers (Basel).* 2020 Mar 10;12(3):638.
6. Pierconti F, Raspollini MR, **Martini M**, Larocca LM, Bassi PF, Bientinesi R, Baroni G, Minervini A, Petracco G, Pini GM, Patriarca C. PD-L1 expression in bladder primary in situ urothelial carcinoma: evaluation in BCG-unresponsive patients and BCG responders. *Virchows Arch.* 2020 Feb 7.
7. Straccia P, **Martini M**, Pierconti F. Pleural metastasis from auricular melanoma: A brief report. *Diagn Cytopathol.* 2020 Apr;48(4):376-379. doi: 10.1002/dc.24370. Epub 2019 Dec 17. PMID: 31846216.
8. Pierconti F, **Martini M**, Cenci T, Fiorentino V, Sacco E, Bientinesi R, Pugliese D, Iacovelli R, Schinzari G, Larocca LM, Bassi PF. Methylation study of the Paris system for reporting urinary (TPS) categories. *J Clin Pathol.* 2020 Jun 11; jclinpath-2020-206633
9. D'alessandris QG, **Martini M**, Cenci T, Di Bonaventura R, Lauretti L, Stumpo V, Olivi A, Larocca LM, Pallini R, Montano N. Tailored therapy for recurrent glioblastoma. Report of a personalized molecular approach. *J Neurosurg Sci.* 2020 Jun 17
10. Brai A, Riva V, Saladini F, Zamperini C, Trivisani CI, Garbelli A, Pennisi C, Giannini A, Boccuto A, Bugli F, **Martini M**, Sanguinetti M, Zazzi M, Dreassi E, Botta M, Maga G. DDX3X inhibitors, an effective way to overcome HIV-1 resistance targeting host proteins. *Eur J Med Chem.* 2020 May 7;200:112319.
11. Lupo F, Piro G, Torroni L, Delfino P, Trovato R, Rusev B, Fiore A, Filippini D, De Sanctis F, Manfredi M, Marengo E, Lawlor RT, **Martini M**, Tortora G, Ugel S, Corbo V, Melisi D, Carbone C. Organoid-Transplant Model Systems to Study the Effects of Obesity on the Pancreatic Carcinogenesis *in vivo*. *Front Cell Dev Biol.* 2020 Apr 28;8:308.
12. Buccarelli M, Lulli V, Giuliani A, Signore M, Martini M, D'Alessandris QG, Giannetti S, Novelli A, Ilari R, Giurato G, Boe A, Castellani G, Spartano S, Marangi G, Biffoni M, Genuardi M, Pallini R, Marziali G, Ricci-Vitiani L. Deregulated expression of the imprinted DLK1-DIO3 region in Glioblastoma Stem-like Cells: tumor suppressor role of lncRNA MEG3. *Neuro Oncol.* 2020 May 27;noaa127.
13. Girolami I, Pantanowitz L, Munari E, **Martini M**, Nocini R, Bisi N, Molteni G, Marchioni D, Ghimenton C, Brunelli M, Eccher A. Prevalence of PD-L1 expression in head and neck squamous precancerous lesions: a systematic review and meta-analysis. *Head Neck.* 2020 Jun 22.
14. Maiolo E, Alma E, Napodano C, Gulli F, Bellesi S, Cuccaro A, Pocino K, D'Alo' F, Iachini M, **Martini M**, Larocca LM, De Stefano V, Basile U, Hohaus S. The prognostic impact of monoclonal immune globulin and free light chain secretion in diffuse large B cell lymphoma (DLBCL). *Leuk Lymphoma.* 2020 May;61(5):1133-1139.
15. Lulli V, Buccarelli M, Ilari R, Castellani G, De Dominicis C, Di Gamberardino A, D'Alessandris QG, Giannetti S, **Martini M**, Stumpo V, Boe A, De Luca G, Biffoni M, Marziali G, Pallini R, Ricci-Vitiani L. Mir-370-3p Impairs Glioblastoma Stem-Like Cell Malignancy Regulating a Complex Interplay between HMGA2/HIF1A and the Oncogenic Long Non-Coding RNA (lncRNA) NEAT1. *Int J Mol Sci.* 2020 May 20;21(10):3610.
16. Pierconti F, Raspollini MR, **Martini M**, Larocca LM, Bassi PF, Bientinesi R, Baroni G, Minervini A, Petracco G, Pini GM, Patriarca C. PD-L1 expression in bladder primary in situ urothelial carcinoma: evaluation in BCG-unresponsive patients and BCG responders. *Virchows Arch.* 2020 Mar 10.
17. Schirripa M, Biason P, Lonardi S, Pella N, Pino MS, Urbano F, Antoniotti C, Cremolini C, Corallo S, Pietrantonio F, Gelsomino F, Cascinu S, Orlandi A, Munari G, Malapelle U, Saggio S, Fontanini G, Rugge M, Mescoli C, Lazzi S, Reggiani Bonetti L, Lanza G, Dei Tos AP, De Maglio G, **Martini M**, Bergamo F, Zagonel V, Loupakis F, Fassan M. Class 1, 2, and 3 *BRAF*-Mutated Metastatic Colorectal Cancer: A Detailed Clinical, Pathologic, and Molecular Characterization. *Clin Cancer Res.* 2019 Jul 1;25(13):3954-3961.
18. Rossi E, Maiorano BA, Pagliara MM, Sammarco MG, Dosa T, **Martini M**, Rindi G, Bria E, Blasi MA, Tortora G, Schinzari G. Dabrafenib and Trametinib in BRAF Mutant Metastatic Conjunctival Melanoma. *Front Oncol.* 2019 Apr 5;9:232.
19. Dell'Aquila M, Gravina C, Cocomazzi A, Capodimonti S, Musarra T, Sfregola S, Fiorentino V, Revelli L, **Martini M**, Fadda G, Pantanowitz L, Larocca LM, Rossi ED. A large series of hyalinizing trabecular tumors: Cytomorphology and ancillary techniques on fine needle aspiration. *Cancer Cytopathol.* 2019 Jun;127(6):390-398. doi: 10.1002/cncy.22139. Epub 2019 May 28.

20. Grande G, Milardi D, **Martini M**, Cenci T, Gulino G, Mancini F, Bianchi A, Pontecorvi A, Pierconti F. Protein expression of PTTG-1, OCT-4, and KLF-4 in Seminoma: A Pilot Study. *Front Endocrinol (Lausanne)*. 2019 Sep 11;10:619.
21. Pacioni S, D'Alessandris QG, Buccarelli M, Boe A, **Martini M**, Larocca LM, Bolasco G, Ricci-Vitiani L, Falchetti ML, Pallini R. Brain Invasion along Perivascular Spaces by Glioma Cells: Relationship with Blood-Brain Barrier. *Cancers (Basel)*. 2019 Dec 19;12(1):18.
22. Pierconti F, **Martini M**, Grande G, Larocca LM, Sacco E, Pugliese D, Gulino G, Bassi PF, Milardi D, Pontecorvi A. Germ Cell Neoplasia *in situ* (GCNIS) in Testis-Sparing Surgery (TSS) for Small Testicular Masses (STMs). *Front Endocrinol (Lausanne)*. 2019 Aug 7;10:512.
23. Schwartz S, Szeto C, Tian Y, Cecchi F, Corallo S, Calegari MA, Di Bartolomeo M, Morano F, Raimondi A, Fucà G, Martinetti A, De Pascalis I, **Martini M**, Belfiore A, Milione M, Orlandi A, Barault L, Barone C, de Braud F, Di Nicolantonio F, Benz S, Hembrough T, Pietrantonio F. Refining the selection of patients with metastatic colorectal cancer for treatment with temozolomide using proteomic analysis of O6-methylguanine-DNA-methyltransferase. *Eur J Cancer*. 2019 Jan;107:164-174.
24. Fallacara AL, Zamperini C, Podolski-Renić A, Dinić J, Stanković T, Stepanović M, Mancini A, Rango E, Iovenitti G, Molinari A, Bugli F, Sanguinetti M, Torelli R, **Martini M**, Maccari L, Valoti M, Dreassi E, Botta M, Pešić M, Schenone S. A New Strategy for Glioblastoma Treatment: In Vitro and In Vivo Preclinical Characterization of Si306, a Pyrazolo[3,4-*d*]pyrimidine Dual Src/P-Glycoprotein Inhibitor. *Cancers (Basel)*. 2019 Jun 19;11(6):848
25. Dell'Aquila M, Granitto A, **Martini M**, Capodimonti S, Cocomazzi A, Musarra T, Fiorentino V, Pontecorvi A, Lombardi CP, Fadda G, Pantanowitz L, Larocca LM, Rossi ED. PD-L1 and thyroid cytology: A possible diagnostic and prognostic marker. *Cancer Cytopathol*. 2020 Mar;128(3):177-189.
26. Fiorentino V, Pierconti F, Lenci N, Calicchia M, Palermo G, Bassi P, Larocca LM, **Martini M**. Urinary bladder leiomyosarcoma with osteoclast-like multinucleated giant cells: a case report. *BMC Cancer*. 2019; 19(1):763.
27. Silvestris DA, Picardi E, Cesarini V, Fosso B, Mangraviti N, Massimi L, **Martini M**, Pesole G, Locatelli F, Gallo A. Dynamic inosinome profiles reveal novel patient stratification and gender-specific differences in glioblastoma. *Genome Biol*. 2019 Feb 13;20(1):33.
28. Chiloiro S, Capoluongo ED, Schinzari G, Concolino P, Rossi E, **Martini M**, Cocomazzi A, Grande G, Milardi D, Maiorano BA, Giampietro A, Rindi G, Pontecorvi A, De Marinis L, Bianchi A. First Case of Mature Teratoma and Yolk Sac Testis Tumor Associated to Inherited MEN-1 Syndrome. *Front Endocrinol (Lausanne)*. 2019 Jun 12;10:365
29. Ricci R, **Martini M**, Ravegnini G, Cenci T, Milione M, Lanza P, Pierconti F, Santini D, Angelini S, Biondi A, Rosa F, Alfieri S, Clemente G, Persiani R, Cassano A, Pantaleo MA, Larocca LM. Preferential MGMT methylation could predispose a subset of KIT/PDGFRA-WT GISTs, including SDH-deficient ones, to respond to alkylating agents. *Clin Epigenetics*. 2019 Jan 7;11(1):2.
30. Porcu C, Sideri S, **Martini M**, Cocomazzi A, Galli A, Tarantino G, Balsano C. Oleuropein Induces AMPK-Dependent Autophagy in NAFLD Mice, Regardless of the Gender. *Int J Mol Sci*. 2018 Dec 8;19(12).
31. Falchetti ML, D'Alessandris QG, Pacioni S, Buccarelli M, Morgante L, Giannetti S, Lulli V, **Martini M**, Larocca LM, Vakana E, Stancato L, Ricci-Vitiani L, Pallini R. Glioblastoma endothelium drives bevacizumab-induced infiltrative growth via modulation of PLXDC1. *Int J Cancer*. 2019 Mar 15;144(6):1331-1344.
32. D'Alessandris QG, Montano N, **Martini M**, Cenci T, Lauretti L, Stumpo V, Pignotti F, Olivi A, Fernandez E, Larocca LM, Pallini R. Eight-year survival of a recurrent glioblastoma patient treated with molecularly tailored therapy: a case report. *Acta Neurochir (Wien)*. 2018 Dec;160(12):2387-2391.
33. Magnini D, Fuso L, Varone F, D'Argento E, **Martini M**, Pecoriello A, Di Noia V, Arciuolo D, Fadda G, Rindi G, Richeldi L. Molecular Testing in EBUS-TBNA Specimens of Lung Adenocarcinoma: A Study of Concordance Between Cell Block Method and Liquid-Based Cytology in Appraising Sample Cellularity and EGFR Mutations. *Mol Diagn Ther*. 2018 Dec;22(6):723-728.
34. Pierconti F, **Martini M**, Straccia P, Fiorentino V, Musarra T, Larocca LM, Lopez-Beltran A. Hypochromatic large urothelial cells in urine cytology are indicative of high grade urothelial carcinoma. *APMIS*. 2018 Sep;126(9):705-709.
35. Buccarelli M, Marconi M, Pacioni S, De Pascalis I, D'Alessandris QG, **Martini M**, Ascione B, Malorni W, Larocca LM, Pallini R, Ricci-Vitiani L, Matarrese P. Inhibition of autophagy increases susceptibility of glioblastoma stem cells to temozolomide by igniting ferroptosis. *Cell Death Dis*. 2018 Aug 6;9(8):841.
36. **Martini M**, de Pascalis I, D'Alessandris QG, Fiorentino V, Pierconti F, Marei HE, Ricci-Vitiani L, Pallini R, Larocca LM. VEGF-121 plasma level as biomarker for response to anti-angiogenic therapy in recurrent glioblastoma. *BMC Cancer*. 2018 May 10;18(1):553.
37. Rossi ED, **Martini M**, Capodimonti S, Cenci T, Bilotta M, Pierconti F, Pontecorvi A, Lombardi CP, Fadda G, Larocca LM. Morphology combined with ancillary techniques: An algorithm approach for thyroid nodules. *Cytopathology*. 2018 Oct;29(5):418-427.
38. Inno A, Di Noia V, **Martini M**, D'Argento E, Di Salvatore M, Arena V, Schinzari G, Orlandi A, Larocca LM, Cassano A, Barone C. Erlotinib for Patients with EGFR Wild-Type Metastatic NSCLC: a Retrospective Biomarkers Analysis. *Pathol Oncol Res*. 2018 Mar 20.
39. Porcu C, Antonucci L, Barbaro B, Illi B, Nasi S, **Martini M**, Licata A, Miele L, Grieco A, Balsano C. Copper/MYC/CTR1 interplay: a dangerous relationship in hepatocellular carcinoma. *Oncotarget*. 2018 Jan 20;9(10):9325-9343.
40. **Martini M**, Capodimonti S, Cenci T, Bilotta M, Fadda G, Larocca LM, Rossi ED. To Obtain More With Less: Cytologic Samples With Ancillary Molecular Techniques-The Useful Role of Liquid-Based Cytology. *Arch Pathol Lab Med*. 2018 Mar;142(3):299-307.

41. Spina V, Brusca A, Cuccaro A, **Martini M**, Di Trani M, Forestieri G, Manzoni M, Condoluci A, Arribas A, Terzi-Di-Bergamo L, Locatelli SL, Cupelli E, Ceriani L, Moccia AA, Stathis A, Nassi L, Deambrogi C, Diop F, Guidetti F, Cocomazzi A, Annunziata S, Rufini V, Giordano A, Neri A, Boldorini R, Gerber B, Bertoni F, Ghielmini M, Stüssi G, Santoro A, Cavalli F, Zucca E, Larocca LM, Gaidano G, Hohaus S, Carlo-Stella C, Rossi D. Circulating tumor DNA reveals genetics, clonal evolution and residual disease in classical Hodgkin lymphoma. *Blood*. 2018 May 31;131(22):2413-2425.
42. De Pascalis I, Morgante L, Pacioni S, D'Alessandris QG, Giannetti S, **Martini M**, Ricci-Vitiani L, Malinverno M, Dejana E, Larocca LM, Roberto Pallini R. Endothelial trans-differentiation in glioblastoma recurring after radiotherapy. *Mod Pathol*. 2018 Sep;31(9):1361-1366.
43. Pierconti F, Rossi ED, **Martini M**, Sacco E, Bassi PF, Larocca LM. 34BetaE12 and Alfa-Methylacyl Coenzyme A Racemase (AMACR) Antibodies Better Than p63 Antibody Distinguish Normal and Neoplastic Glands in Prostatic Tissue With Thermal Artifacts. *Appl Immunohistochem Mol Morphol*. 2018 (In press)
44. Servidei T, Meco D, Muto V, Bruselles A, Ciolfi A, Trivieri N, Lucchini M, Morosetti R, Mirabella M, **Martini M**, Caldarelli M, Lasorella A, Tartaglia M, Riccardi R. Novel SEC61G-EGFR fusion gene in pediatric ependymomas discovered by clonal expansion of stem cells in absence of exogenous mitogens. *Cancer Res* 2017 (In press)
45. Rossi ED, Mehrotra S, Kilic AI, Toslak IE, Lim-Dunham J, **Martini M**, Fadda G, Lombardi CP, Larocca LM, Barkan GA. Noninvasive follicular thyroid neoplasm with papillary-like nuclear features in the pediatric age group. *Cancer*. 2017 (In press)
46. De Stefano A, Rosanova M, Malapelle U, **Martini M**, De Falco S, Attademo L, Fiore G, Cenci T, Bellecine C, De Placido S, Troncone G, Carlomagno C. Discordance in RAS mutations between primary colon tumor and metastases: a real event or a matter of methodology? *Int J Biol Markers*. 2017 (In press)
47. Rossi ED*, **Martini M***, Larocca LM*. When Somatic Mutations Are Associated With a Higher Aggressive Behavior-A Story of Announced Evidence. *JAMA Oncol*. 2017 Oct 1;3(10):1427-1428.
48. Rossi ED, **Martini M**, Cenci T, Capodimonti S, Larocca LM. The role of thyroid FNA cytology in pediatric malignant lesions: An overview of the literature. *Cancer*. 2017 Aug;125(8):594-603.
49. Rossi ED, **Martini M**. New Insight in a New Entity: NIFTPS and Valuable Role of Ancillary Techniques. The Role of PD-L1. *EBioMedicine*. 2017 Apr;18:11-12. IF. 1.923
50. Rossi S, Congedo T, Ricci R, **Martini M**, Di Noia V, Di Dio C, Quirino M, Barone C, Cassano A. Is surgery mandatory in locally advanced gastrointestinal stromal tumors after imatinib? A case report and literature review. *J Gastrointest Oncol*. 2017 Feb;8(1):E4-E9.
51. Marziali G, Buccarelli M, Giuliani A, Ilari R, Grande S, Palma A, D'Alessandris QG, **Martini M**, Biffoni M, Pallini R, Ricci-Vitiani L. A three-microRNA signature identifies two subtypes of glioblastoma patients with different clinical outcomes. *Mol Oncol*. 2017 Sep;11(9):1115-1129.
52. Pierconti F, **Martini M**, Cenci T, Petrone GL, Ricci R, Sacco E, Bassi PF, Larocca LM. SOCS3 Immunohistochemical Expression Seems to Support the 2005 and 2014 International Society of Urological Pathology (ISUP) Modified Gleason Grading System. *Prostate*. 2017 May;77(6):597-603. doi: 10.1002/pros.23299. Epub 2017 Feb 1. PubMed PMID: 28144985.
53. Willmann JK, Bonomo L, Testa A, Rinaldi P, Rindi G, Valluru KS, Petrone G, **Martini M**, Lutz AM, Gambhir SS. Ultrasound Molecular Imaging in Patients with Breast and Ovarian Lesions: First-In-Human Results. *Journal of Clinical Oncology*, 2016, (In press).
54. D'Alessandris QG,* Biffoni M,* **Martini M**,* Signore M, Stancato L, Ricci Vitiani L ,Larocca LM, Pallini R. The clinical value of patient-derived glioblastoma tumorspheres in predicting treatment response. *Neuro-Oncology*, 2016, (In press). IF. 7.371
55. Cesarini V,* **Martini M**,* Ricci Vitiani L, Gravina GL, Di Agostino S, Graziani G, D'Alessandris QG, Pallini R, Larocca LM, Rossi P, Jannini ES, Dolci S. Type 5 phosphodiesterase regulates glioblastoma multiforme aggressiveness and clinical outcome. *Oncotarget*, 2016, (In press). IF. 5.008
56. Rossi ED, Bizzarro T, **Martini M**, Larocca LM, Schmitt F, Vielh P. Cytopathology of Follicular Cell Nodules. *Adv Anat Pathol*. 2017 Jan;24(1):45-55.
57. Pierconti F, **Martini M**, Cenci T, Larocca LM. The Immunohistochemical Analysis of SOCS3 Protein Identifies a Subgroup of Prostatic Cancer Biopsies With Aggressive Behavior. *Appl Immunohistochem Mol Morphol*. 2016 Oct 31
58. Rossi ED,* **Martini M**,* Bizzarro T, Schmitt F, Longatto-Filho A, Larocca LM. Somatic mutations in solid tumors: a spectrum at the service of diagnostic armamentarium or an indecipherable puzzle? The morphological eyes looking for BRAF and somatic molecular detections on cyto-histological samples. *Oncotarget*. 2016 Oct 11 (In press). IF. 5.008
59. Bizzarro T, **Martini M**, Capodimonti S, Straccia P, Lombardi CP, Pontecorvi A, Larocca LM, Rossi ED. Young investigator challenge: The morphologic analysis of noninvasive follicular thyroid neoplasm with papillary-like nuclear features on liquid-based cytology: Some insights into their identification. *Cancer*. 2016 Oct;124(10):699-710.
60. Rodriquez MG, Rossi S, Ricci R, **Martini M**, Larocca M, Dipasquale A, Quirino M, Schinzari G, Basso M, D'Argento E, Strippoli A, Barone C, Cassano A. Gastrointestinal stromal tumors (GISTs) and second malignancies: A novel "sentinel tumor"? A monoinstitutional, STROBE-compliant observational analysis. *Medicine (Baltimore)*. 2016 Sep;95(38):e4718.
61. Quero G, Musarra T, Carrato A, Fici M, **Martini M**, Dei Tos AP, Alfieri S, Ricci R. Unusual focal keratin expression in plexiform angiofibromatous myofibroblastic tumor: A case report and review of the literature. *Medicine (Baltimore)*. 2016 Jul;95(28):e4207.

62. Rossi ED, Bizzarro T, Granja S, **Martini M**, Capodimonti S, Luca E, Fadda G, Lombardi CP, Pontecorvi A, Larocca LM, Baltazar F, Schmitt F. The expression of monocarboxylate transporters in thyroid carcinoma can be associated with the morphological features of BRAF V600E mutation. *Endocrine*. 2016 Aug 2 (In press).
63. Ricci R, **Martini M**, Cenci T, Riccioni ME, Maria G, Cassano A, Larocca LM. Divergent gastrointestinal stromal tumors in syndromic settings. *Cancer Genet*. 2016 Jul-Aug;209(7-8):354-8.
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Chapter on BOOK

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