

CURRICULUM VITAE di:

Nominativo	Professor Antonio Marchetti
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Posizione accademica

Macrosettore:	06/A – PATOLOGIA E DIAGNOSTICA DI LABORATORIO
Settore Concorsuale:	06/A4 – ANATOMIA PATOLOGICA
Settore Scientifico Disciplinare:	MED/08 - ANATOMIA PATOLOGICA
Qualifica:	docente di I fascia
Anzianità nel ruolo:	Dal 2005 ad oggi
Sede Universitaria:	Università degli Studi "G. d'Annunzio" di Chieti-Pescara
Struttura di afferenza (dipartimento o altro)	Dipartimento di Medicina e Scienze dell'Invecchiamento

Posizioni ricoperte precedentemente nel medesimo ateneo o in altri

Periodo	Fascia	Ateneo
1992-1998	Ricercatore Universitario	Università di Pisa
1998-2005	Professore di II fascia	Università degli Studi di Chieti-Pescara

Publicazioni Scientifiche

n. progr.	anno	Descrizione pubblicazione
1	2018	Articolo in rivista Rulle U, Tsourti Z, Casanova R, Deml KF, Verbeken E, Thunnissen E, Warth A, Cheney R, Sejda A, Speel EJ, Madsen LB, Nonaka D, Navarro A, Sansano I, Marchetti A, Finn SP, Monkhorst K, Kerr KM, Haberecker M, Wu C, Zygoura P, Kammler R, Geiger T, Gendreau S, Schulze K, Vrugt B, Wild P, Moch H, Weder W, Ciftlik AT, Dafni U, Peters S, Bubendorf L, Stahel RA, Soltermann A. Computer-based intensity measurement assists pathologists in scoring PTEN immunohistochemistry - Clinical associations in NSCLC patients of the ETOP Lungscape cohort. J Thorac Oncol. 2018 Sep 18. pii: S1556-0864(18)33053-3.

		doi:10.1016/j.jtho.2018.08.2034.
2	2018	Articolo in rivista Paolini D, Tiseo M, Demma F, Furneri G, Dionisi M, Akkermans M, Marchetti A. Ventana ALK (D5F3) in the Detection of Patients Affected by Anaplastic Lymphoma Kinase-positive Non-Small-cell Lung Cancer: Clinical and Budget Effect. Clin Lung Cancer. 2018 Sep;19(5):e735-e743. doi: 10.1016/j.clcc.2018.05.012.
3	2018	Articolo in rivista Keppens C, Palma JF, Das PM, Scudder S, Wen W, Normanno N, van Krieken JH, Sacco A, Fenizia F, Gonzalez de Castro D, Hönigschnabl S, Kern I, Lopez-Rios F, Lozano MD, Marchetti A, Halfon P, Schuurin E, Setinek U, Sorensen B, Tanriere P, Tiemann M, Vosmikova H, Dequeker EMC. Detection of EGFR Variants in Plasma: A Multilaboratory Comparison of a Real-Time PCR EGFR Mutation Test in Europe. J Mol Diagn. 2018 Jul;20(4):483-494. doi: 10.1016/j.jmoldx.2018.03.006.
4	2018	Articolo in rivista Colasante A, Augurio A, Basilico R, Cotroneo AR, Di Sciascio MB, Gaspari G, Genovesi D, Giampietro J, Iantorno R, Marchetti A, Natoli C, Nuzzo A, Ottaviani F, Pompa P, Castellan P, Tenaglia R, Vinciguerra A. A multidisciplinary group for prostate cancer management: A single institution experience. Oncol Lett. 2018 Feb;15(2):1823-1828. doi: 10.3892/ol.2017.7506.
5	2018	Articolo in rivista Letovanec I, Finn S, Zygoura P, Smyth P, Soltermann A, Bubendorf L, Speel EJ, Marchetti A, Nonaka D, Monkhorst K, Hager H, Martorell M, Sejda A, Cheney R, Hernandez-Losa J, Verbeken E, Weder W, Savic S, Di Lorito A, Navarro A, Filip E, Warth A, Baas P, Meldgaard P, Blackhall F, Dingemans AM, Dienemann H, Dziadziuszko R, Vansteenkiste J, O'Brien C, Geiger T, Sherlock J, Schageman J, Dafni U, Kammler R, Kerr K, Thunnissen E, Stahel R, Peters S; European Thoracic Oncology Platform Lungscape Consortium. Evaluation of NGS and RT-PCR Methods for ALK Rearrangement in European NSCLC Patients: Results from the European Thoracic Oncology Platform Lungscape Project. J Thorac Oncol. 2018 Mar;13(3):413-425. doi: 10.1016/j.jtho.2017.11.117.
6	2017	Articolo in rivista Marchetti A, Di Lorito A, Buttitta F. Why anti-PD1/PDL1 therapy is so effective? Another piece in the puzzle. J Thorac Dis. 2017 Dec;9(12):4863-4866. doi: 10.21037/jtd.2017.11.105.
7	2017	Articolo in rivista Normanno N, Fenizia F, Castiglione F, Barberis M, Taddei GL, Truini M, De Rosa G, Pinto C, Marchetti A. External quality assessment for EGFR mutations in Italy: improvements in performances over the time. ESMO Open. 2017 May 26;2(2):e000160. doi: 10.1136/esmoopen-2017-000160.
8	2017	Articolo in rivista Bubendorf L, Dafni U, Schöbel M, Finn SP, Tischler V, Sejda A, Marchetti A, Thunnissen E, Verbeken EK, Warth A, Sansano I, Cheney R, Speel EJM, Nonaka D, Monkhorst K, Hager H, Martorell M, Savic S, Kerr KM, Tan Q, Tsourti Z, Geiger TR, Kammler R, Schulze K, Das-Gupta A, Shames D, Peters S, Stahel RA; Lungscape Consortium. Prevalence and clinical association of MET gene overexpression and amplification in patients with NSCLC:

		Results from the European Thoracic Oncology Platform (ETOP) Lungscape project. Lung Cancer. 2017 Sep;111:143-149. doi: 10.1016/j.lungcan.2017.07.021.
9	2017	Articolo in rivista Marchetti A, Barberis M, Franco R, De Luca G, Pace MV, Staibano S, Volante M, Buttitta F, Guerini-Rocco E, Righi L, D'antuono T, Scagliotti GV, Pinto C, De Rosa G, Papotti M. Multicenter Comparison of 22C3 PharmDx (Agilent) and SP263 (Ventana) Assays to Test PD-L1 Expression for NSCLC Patients to Be Treated with immune Checkpoint Inhibitors. J Thorac Oncol. 2017 Nov;12(11):1654-1663. doi: 10.1016/j.jtho.2017.07.031.
10	2017	Articolo in rivista Cianciolo G, Capelli I, Cappuccilli M, Scrivo A, Donadei C, Marchetti A, Rucci P, La Manna G. Is chronic kidney disease-mineral and bone disorder associated with the presence of endothelial progenitor cells with a calcifying phenotype? Clin Kidney J. 2017 Jun;10(3):389-396. doi: 10.1093/ckj/sfw145.
11	2017	Articolo in rivista Torlakovic EE, Cheung CC, D'Arrigo C, Dietel M, Francis GD, Gilks CB, Hall JA, Hornick JL, Ibrahim M, Marchetti A, Miller K, van Krieken JH, Nielsen S, Swanson PE, Vyberg M, Zhou X, Taylor CR; From the International Society for Immunohistochemistry and Molecular Morphology (ISIMM) and International Quality Network for Pathology (IQN Path). Evolution of Quality Assurance for Clinical Immunohistochemistry in the Era of Precision Medicine. Part 3: Technical Validation of Immunohistochemistry (IHC) Assays in Clinical IHC Laboratories. Appl Immunohistochem Mol Morphol. 2017 Mar;25(3):151-159. doi:10.1097/PAI.0000000000000470.
12	2017	Articolo in rivista Palmieri G, Colombino M, Cossu A, Marchetti A, Botti G, Ascierto PA. Genetic instability and increased mutational load: which diagnostic tool best direct patients with cancer to immunotherapy? J Transl Med. 2017 Jan 21;15(1):17. doi: 10.1186/s12967-017-1119-6.
13	2017	Articolo in rivista Cheung CC, D'Arrigo C, Dietel M, Francis GD, Fulton R, Gilks CB, Hall JA, Hornick JL, Ibrahim M, Marchetti A, Miller K, van Krieken JH, Nielsen S, Swanson PE, Taylor CR, Vyberg M, Zhou X, Torlakovic EE; From the International Society for Immunohistochemistry and Molecular Morphology (ISIMM) and International Quality Network for Pathology (IQN Path). Evolution of Quality Assurance for Clinical Immunohistochemistry in the Era of Precision Medicine: Part 4: Tissue Tools for Quality Assurance in Immunohistochemistry. Appl Immunohistochem Mol Morphol. 2017 Apr;25(4):227-230. doi: 10.1097/PAI.0000000000000469.
14	2017	Articolo in rivista Cheung CC, D'Arrigo C, Dietel M, Francis GD, Gilks CB, Hall JA, Hornick JL, Ibrahim M, Marchetti A, Miller K, van Krieken JH, Nielsen S, Swanson PE, Taylor CR, Vyberg M, Zhou X, Torlakovic EE; From the International Society for Immunohistochemistry and Molecular Morphology (ISIMM) and International Quality Network for Pathology (IQN Path). Evolution of Quality Assurance for Clinical Immunohistochemistry in the Era of Precision Medicine: Part 1: Fit-for-Purpose Approach to Classification of Clinical Immunohistochemistry Biomarkers.

		Appl Immunohistochem Mol Morphol. 2017 Jan;25(1):4-11.
15	2016	Articolo in rivista Donati G, Moretti MI, Baraldi O, Spazzoli A, Capelli I, Comai G, Marchetti A, Sarma M, Mancini R, La Manna G. Removal of free light chains in hemodialysis patients without multiple myeloma: a crossover comparison of three different dialyzers. BMC Nephrol. 2016 Nov 25;17(1):193.
16	2016	Articolo in rivista Bubendorf L, Büttner R, Al-Dayel F, Dietel M, Elmberger G, Kerr K, López-Ríos F, Marchetti A, Öz B, Pauwels P, Penault-Llorca F, Rossi G, Ryška A, Thunnissen E. Testing for ROS1 in non-small cell lung cancer: a review with recommendations. Virchows Arch. 2016 Nov;469(5):489-503.
17	2016	Articolo in rivista Deans ZC, Costa JL, Cree I, Dequeker E, Edsjö A, Henderson S, Hummel M, Ligtenberg MJ, Loddo M, Machado JC, Marchetti A, Marquis K, Mason J, Normanno N, Rouleau E, Schuurin E, Snelson KM, Thunnissen E, Tops B, Williams G, van Krieken H, Hall JA; IQN Path ASBL. Integration of next-generation sequencing in clinical diagnostic molecular pathology laboratories for analysis of solid tumours; an expert opinion on behalf of IQN Path ASBL. Virchows Arch. 2017 Jan;470(1):5-20. doi: 10.1007/s00428-016-2025-7. Epub 2016 Sep 27. Review.
18	2016	Articolo in rivista Marchetti A, Pace MV, Di Lorito A, Canarecci S, Felicioni L, D'Antuono T, Liberatore M, Filice G, Guetti L, Mucilli F, Buttitta F. Validation of a new algorithm for a quick and easy RT-PCR-based ALK test in a large series of lung adenocarcinomas: Comparison with FISH, immunohistochemistry and next generation sequencing assays. Lung Cancer. 2016 Sep;99:11-6. doi: 10.1016/j.lungcan.2016.06.005.
19	2016	Articolo in rivista Pinto C, Bella MA, Capoluongo E, Carrera P, Clemente C, Colombo N, Cortesi L, De Rosa G, Fenizia F, Genuardi M, Gori S, Guarneri V, Marchetti A, Marchetti P, Normanno N, Pasini B, Pignata S, Radice P, Ricevuto E, Russo A, Tagliaferri P, Tassone P, Truini M, Varesco L. Recommendations for the implementation of BRCA testing in the care and treatment pathways of ovarian cancer patients. Future Oncol. 2016 Sep;12(18):2071-5. doi: 10.2217/fon-2016-0189.
20	2016	Articolo in rivista Marchetti A, Di Lorito A, Pace MV, Iezzi M, Felicioni L, D'Antuono T, Filice G, Guetti L, Mucilli F, Buttitta F. ALK Protein Analysis by IHC Staining after Recent Regulatory Changes: A Comparison of Two Widely Used Approaches, Revision of the Literature, and a New Testing Algorithm. J Thorac Oncol. 2016 Apr;11(4):487-95. doi: 10.1016/j.jtho.2015.12.111.
21	2016	Articolo in rivista Donati G, Cianciolo G, Capelli I, Baraldi O, Gambaretto C, Demelas V, Marchetti A, La Manna G. Comparison of Two Parathyroid Hormone Assays in Hemodialysis Patients. Artif Organs. 2016 Oct;40(10):1013-1016. doi: 10.1111/aor.12661.
22	2015	Articolo in rivista Normanno N, Pinto C, Castiglione F, Fenizia F, Barberis M, Marchetti A, Fontanini G, De Rosa G, Taddei GL. The Italian external

		quality assessment for RAS testing in colorectal carcinoma identifies methods-related inter-laboratory differences. <i>J Transl Med.</i> 2015 Sep 3;13:287. doi: 10.1186/s12967-015-0655-1.
23	2015	Articolo in rivista Marchetti A, Palma JF, Felicioni L, De Pas TM, Chiari R, Del Grammastro M, Filice G, Ludovini V, Brandes AA, Chella A, Malorgio F, Guglielmi F, De Tursi M, Santoro A, Crinò L, Buttitta F. Early Prediction of Response to Tyrosine Kinase Inhibitors by Quantification of EGFR Mutations in Plasma of NSCLC Patients. <i>J Thorac Oncol.</i> 2015 Oct;10(10):1437-43. doi: 10.1097/JTO.0000000000000643.
24	2015	Articolo in rivista Pilotto S, Sperduti I, Novello S, Peretti U, Milella M, Facciolo F, Vari S, Leuzzi G, Vavalà T, Marchetti A, Mucilli F, Crinò L, Puma F, Kinspergher S, Santo A, Carbognin L, Brunelli M, Chilosi M, Scarpa A, Tortora G, Bria E. Risk Stratification Model for Resected Squamous-Cell Lung Cancer Patients According to Clinical and Pathological Factors. <i>J Thorac Oncol.</i> 2015 Sep;10(9):1341-1348. doi: 10.1097/JTO.0000000000000628.
25	2015	Articolo in rivista Eberhardt WE, De Ruyscher D, Weder W, Le Péchoux C, De Leyn P, Hoffmann H, Westeel V, Stahel R, Felip E, Peters S; Panel Members. 2nd ESMO Consensus Conference in Lung Cancer: locally advanced stage III non-small-cell lung cancer. <i>Ann Oncol.</i> 2015 Aug;26(8):1573-88. doi: 10.1093/annonc/mdv187
26	2015	Articolo in rivista Lin L, Sabnis AJ, Chan E, Olivas V, Cade L, Pazarentzos E, Asthana S, Neel D, Yan JJ, Lu X, Pham L, Wang MM, Karachaliou N, Cao MG, Manzano JL, Ramirez JL, Torres JM, Buttitta F, Rudin CM, Collisson EA, Algazi A, Robinson E, Osman I, Muñoz-Couselo E, Cortes J, Frederick DT, Cooper ZA, McMahon M, Marchetti A, Rosell R, Flaherty KT, Wargo JA, Bivona TG. The Hippo effector YAP promotes resistance to RAF- and MEK-targeted cancer therapies. <i>Nat Genet.</i> 2015 Mar;47(3):250-6. doi: 10.1038/ng.3218.
27	2015	Articolo in rivista Cappuzzo F, Finocchiaro G, Grossi F, Bidoli P, Favaretto A, Marchetti A, Valente ML, Cseh A, Clementi L, Massey D, Santoro A. Phase II study of afatinib, an irreversible ErbB family blocker, in EGFR FISH-positive non-small-cell lung cancer. <i>J Thorac Oncol.</i> 2015 Apr;10(4):665-72. doi: 10.1097/JTO.0000000000000442.
28	2015	Articolo in rivista Donati G, Cianciolo G, Mauro R, Rucci P, Scrivo A, Marchetti A, Giampalma E, Golfieri R, Panicali L, Iorio M, Stella A, La Manna G, Stefoni S. PTFE grafts versus tunneled cuffed catheters for hemodialysis: which is the second choice when arteriovenous fistula is not feasible? <i>Artif Organs.</i> 2015 Feb;39(2):134-41. doi: 10.1111/aor.12353.
29	2014	Articolo in rivista Bordi P, Tiseo M, Barbieri F, Bavieri M, Sartori G, Marchetti A, Buttitta F, Bortesi B, Ambrosini-Spaltro A, Gnetti L, Silini EM, Ardizzoni A, Rossi G. Gene mutations in small-cell lung cancer (SCLC): results of a panel of 6 genes in a cohort of Italian patients. <i>Lung Cancer.</i> 2014 Dec;86(3):324-8. doi:10.1016/j.lungcan.2014.10.002.

30	2014	Articolo in rivista Peters S, Weder W, Dafni U, Kerr KM, Bubendorf L, Meldgaard P, O'Byrne KJ, Wrona A, Vansteenkiste J, Felip E, Marchetti A, Savic S, Lu S, Smit E, Dingemans AM, Blackhall FH, Baas P, Camps C, Rosell R, Stahel RA; ETOP Lungscape Investigators. Lungscape: resected non-small-cell lung cancer outcome by clinical and pathological parameters. <i>J Thorac Oncol.</i> 2014 Nov;9(11):1675-84. doi: 10.1097/JTO.0000000000000320.
31	2014	Articolo in rivista Gasparini G, Buttitta F, D'Andrea MR, Tumolo S, Buonadonna A, Pavese I, Cordio S, De Tursi M, Mosconi S, Stumbo L, Felicioni L, Marchetti A. Optimizing single agent panitumumab therapy in pre-treated advanced colorectal cancer. <i>Neoplasia.</i> 2014 Sep;16(9):751-6. doi: 10.1016/j.neo.2014.08.002.
32	2014	Articolo in rivista Udeanu M, Guizzardi G, Di Pasquale G, Marchetti A, Romani F, Dalmastrì V, Capelli I, Stalteri L, Cianciolo G, Rucci P, La Manna G. Relationship between coronary artery disease and C-reactive protein levels in NSTEMI patients with renal dysfunction: a retrospective study. <i>BMC Nephrol.</i> 2014 Sep 17;15:152. doi: 10.1186/1471-2369-15-152.
33	2014	Articolo in rivista Marchetti A, Barberis M, Papotti M, Rossi G, Franco R, Malatesta S, Buttitta F, Ardizzoni A, Crinò L, Gridelli C, Taddei GL, Clemente C, Scagliotti G, Normanno N, Pinto C. ALK rearrangement testing by FISH analysis in non-small-cell lung cancer patients: results of the first Italian external quality assurance scheme. <i>J Thorac Oncol.</i> 2014 Oct;9(10):1470-6. doi: 10.1097/JTO.0000000000000280.
34	2014	Articolo in rivista Marchetti A, Del Grammastro M, Felicioni L, Malatesta S, Filice G, Centi I, De Pas T, Santoro A, Chella A, Brandes AA, Venturino P, Cuccurullo F, Crinò L, Buttitta F. Assessment of EGFR mutations in circulating tumor cell preparations from NSCLC patients by next generation sequencing: toward a real-time liquid biopsy for treatment. <i>PLoS One.</i> 2014 Aug 19;9(8):e103883. doi: 10.1371/journal.pone.0103883.
35	2014	Articolo in rivista Chiari R, Buttitta F, Iacono D, Bennati C, Metro G, Di Lorito A, Iezzi M, Tiseo M, Mazzoni F, Cappuzzo F, Marchetti A, Crinò L. Dramatic response to crizotinib in ROS1 fluorescent in situ hybridization- and immunohistochemistry-positive lung adenocarcinoma: a case series. <i>Clin Lung Cancer.</i> 2014 Nov;15(6):470-4. doi: 10.1016/j.clcc.2014.06.004.
36	2014	Articolo in rivista Blackhall FH, Peters S, Bubendorf L, Dafni U, Kerr KM, Hager H, Soltermann A, O'Byrne KJ, Doms C, Sejda A, Hernández-Losa J, Marchetti A, Savic S, Tan Q, Thunnissen E, Speel EJ, Cheney R, Nonaka D, de Jong J, Martorell M, Letovanec I, Rosell R, Stahel RA. Prevalence and clinical outcomes for patients with ALK-positive resected stage I to III adenocarcinoma: results from the European Thoracic Oncology Platform Lungscape Project. <i>J Clin Oncol.</i> 2014 Sep 1;32(25):2780-7. doi: 10.1200/JCO.2013.54.5921.
37	2014	Articolo in rivista Blackhall FH, Peters S, Bubendorf L, Dafni U, Kerr KM, Hager H, Soltermann A, O'Byrne KJ, Doms C, Sejda A, Hernández-Losa J, Marchetti A, Savic S, Tan Q, Thunnissen E, Speel EJ, Cheney R,

		Nonaka D, de Jong J, Martorell M, Letovanec I, Rosell R, Stahel RA. Prevalence and clinical outcomes for patients with ALK-positive resected stage I to III adenocarcinoma: results from the European Thoracic Oncology Platform Lungscape Project. <i>J Clin Oncol</i> . 2014 Sep 1;32(25):2780-7. doi: 10.1200/JCO.2013.54.5921.
38	2014	Articolo in rivista Cree IA, Deans Z, Ligtenberg MJ, Normanno N, Edsjö A, Rouleau E, Solé F, Thunnissen E, Timens W, Schuuring E, Dequeker E, Murray S, Dietel M, Groenen P, Van Krieken JH; European Society of Pathology Task Force on Quality Assurance in Molecular Pathology; Royal College of Pathologists. Guidance for laboratories performing molecular pathology for cancer patients. <i>J Clin Pathol</i> . 2014 Nov;67(11):923-31. doi: 10.1136/jclinpath-2014-202404.
39	2014	Articolo in rivista Genovesi D, Mazzilli L, Trignani M, Di Tommaso M, Nuzzo A, Biondi E, Tinari N, Martino MT, Innocenti P, Di Sebastiano P, Mazzola L, Lanci C, Neri M, Laterza F, Marino M, Ferrini G, Spadaccini A, Filippone A, Di Gandomenico E, Marulli A, Palombo G, Sparvieri A, Marchetti A, Pizzicannella G, Petrini F, Di Felice M, Ottaviani F, Monteodorisio A, Di Nicola M, Cefaro GA. Developing a decision-making model based on an interdisciplinary oncological care group for the management of colorectal cancer. <i>Anticancer Res</i> . 2014 Jun;34(6):3232.
40	2014	Articolo in rivista Kerr KM, Bubendorf L, Edelman MJ, Marchetti A, Mok T, Novello S, O'Byrne K, Stahel R, Peters S, Felip E; Panel Members; Panel Members. Second ESMO consensus conference on lung cancer: pathology and molecular biomarkers for non-small-cell lung cancer. <i>Ann Oncol</i> . 2014 Sep;25(9):1681-90. doi: 10.1093/annonc/mdu145.
41	2014	Articolo in rivista Besse B, Adjei A, Baas P, Meldgaard P, Nicolson M, Paz-Ares L, Reck M, Smit EF, Syrigos K, Stahel R, Felip E, Peters S; Panel Members; ESMO. 2nd ESMO Consensus Conference on Lung Cancer: non-small-cell lung cancer first-line/second and further lines of treatment in advanced disease. <i>Ann Oncol</i> . 2014 Aug;25(8):1475-84. doi: 10.1093/annonc/mdu123.
42	2014	Articolo in rivista Pacilli AM, Valentini I, Carbonara P, Marchetti A, Nava S. Determinants of noninvasive ventilation outcomes during an episode of acute hypercapnic respiratory failure in chronic obstructive pulmonary disease: the effects of comorbidities and causes of respiratory failure. <i>Biomed Res Int</i> . 2014;2014:976783. doi: 10.1155/2014/976783. Epub 2014 Jan 19.
43	2014	Articolo in rivista Vansteenkiste J, Crinò L, Doooms C, Douillard JY, Faivre-Finn C, Lim E, Rocco G, Senan S, Van Schil P, Veronesi G, Stahel R, Peters S, Felip E; Panel Members. 2nd ESMO Consensus Conference on Lung Cancer: early-stage non-small-cell lung cancer consensus on diagnosis, treatment and follow-up. <i>Ann Oncol</i> . 2014 Aug;25(8):1462-74. doi: 10.1093/annonc/mdu089.
44	2014	Articolo in rivista Cuorvo LV, Verderio P, Ciniselli CM, Girlando S, Decarli N, Leonardi E, Ferro A, Caldara A, Triolo R, Eccher C, Cantaloni C, Mauri F, Seckl M, Volante M, Buttitta F, Marchetti A, Silvia Q, Galligioni E, Palma PD, Barbareschi M. PI3KCA mutation status is of limited prognostic relevance in ER-positive breast cancer patients treated

		with hormone therapy. <i>Virchows Arch.</i> 2014 Jan;464(1):85-93.
45	2013	Articolo in rivista Stahel R, Peters S, Baas P, Brambilla E, Cappuzzo F, De Ruyscher D, Eberhardt WE, Felip E, Fennell D, Marchetti A, Paz-Ares L, Adjei AA. Strategies for improving outcomes in NSCLC: a look to the future. <i>Lung Cancer.</i> 2013 Dec;82(3):375-82. doi: 10.1016/j.lungcan.2013.08.025.
46	2013	Articolo in rivista Cazzoli R, Buttitta F, Di Nicola M, Malatesta S, Marchetti A, Rom WN, Pass HI. microRNAs derived from circulating exosomes as noninvasive biomarkers for screening and diagnosing lung cancer. <i>J Thorac Oncol.</i> 2013 Sep;8(9):1156-62. doi: 10.1097/JTO.0b013e318299ac32.
47	2013	Articolo in rivista La Manna G, Boriani G, Capelli I, Marchetti A, Grandinetti V, Spazzoli A, Dalmastrì V, Todeschini P, Rucci P, Stefoni S. Incidence and predictors of postoperative atrial fibrillation in kidney transplant recipients. <i>Transplantation.</i> 2013 Dec 15;96(11):981-6. doi: 10.1097/TP.0b013e3182a2b492.
48	2013	Articolo in rivista Vermi W, Giurisato E, Lonardi S, Balzarini P, Rossi E, Medicina D, Bosisio D, Sozzani S, Pellegrini W, Doglioni C, Marchetti A, Rossi G, Pileri S, Facchetti F. Ligand-dependent activation of EGFR in follicular dendritic cells sarcoma is sustained by local production of cognate ligands. <i>Clin Cancer Res.</i> 2013 Sep 15;19(18):5027-38. doi: 10.1158/1078-0432.CCR-13-1275.
49	2013	Articolo in rivista Normanno N, Pinto C, Taddei G, Gambacorta M, Castiglione F, Barberis M, Clemente C, Marchetti A. Results of the First Italian External Quality Assurance Scheme for somatic EGFR mutation testing in non-small-cell lung cancer. <i>J Thorac Oncol.</i> 2013 Jun;8(6):773-8. doi: 10.1097/JTO.0b013e31828c2b08.
50	2013	Articolo in rivista Marchetti A, Ardizzoni A, Papotti M, Crinò L, Rossi G, Gridelli C, Barberis M, Maiorano E, Normanno N, Taddei GL, Scagliotti G, Clemente C, Pinto C. Recommendations for the analysis of ALK gene rearrangements in non-small-cell lung cancer: a consensus of the Italian Association of Medical Oncology and the Italian Society of Pathology and Cytopathology. <i>J Thorac Oncol.</i> 2013 Mar;8(3):352-8. doi: 10.1097/JTO.0b013e31827d5280.
51	2013	Articolo in rivista Martini M, Russo M, Lamba S, Vitiello E, Crowley EH, Sassi F, Romanelli D, Frattini M, Marchetti A, Bardelli A. Mixed lineage kinase MLK4 is activated in colorectal cancers where it synergistically cooperates with activated RAS signaling in driving tumorigenesis. <i>Cancer Res.</i> 2013 Mar 15;73(6):1912-21. doi: 10.1158/0008-5472.CAN-12-3074.
52	2013	Articolo in rivista van Krieken JH, Normanno N, Blackhall F, Boone E, Botti G, Carneiro F, Celik I, Ciardiello F, Cree IA, Deans ZC, Edsjö A, Groenen PJ, Kamarainen O, Kreipe HH, Ligtenberg MJ, Marchetti A, Murray S, Opdam FJ, Patterson SD, Patton S, Pinto C, Rouleau E, Schuurin E, Sterck S, Taron M, Tejpar S, Timens W, Thunnissen E, van de Ven PM, Siebers AG, Dequeker E. Guideline on the requirements of external quality assessment programs in

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Titoli ¹

- **Partecipazione al collegio dei docenti nell'ambito di dottorati di ricerca accreditati dal Ministero:**
 - Partecipazione al collegio dei docenti del Corso di Dottorato in MEDICINA TRASLAZIONALE dell'Università "G. d'Annunzio" di Chieti-Pescara.
- **Significativi riconoscimenti per l'attività scientifica, incluse l'affiliazione ad accademie di riconosciuto prestigio nel settore e la presidenza di società scientifiche di riconosciuto prestigio:**
 - 2013- oggi: Presidente del Gruppo Italiano di Patologia Molecolare e Medicina Predittiva.
 - 2014-oggi: Membro del Direttivo della Società Italiana di Anatomia Patologica.
 - 2016-oggi: Coordinatore della rete nazionale per il sequenziamento di nuova generazione a fini diagnostici nei tumori solidi (20 centri di eccellenza nazionale).
 - 2012-2016: Membro del Comitato Nazionale di Biotecnologie, Biosicurezza e Scienze della Vita, Presidenza del Consiglio dei Ministri.
 - 2008-oggi: Referente Nazionale per le Società AIOM (Associazione Italiana di Oncologia Medica) e SIAPEC (Società Italiana di Anatomia Patologica e Citopatologia) per i controlli di qualità delle valutazioni molecolari delle alterazioni dei geni EGFR e KRAS, ALK1, PD-11 nelle neoplasie del polmone e del colon-retto.
- **Direzione o partecipazione a gruppi di ricerca, nazionali o internazionali, legati a università ovvero a qualificate istituzioni pubbliche o private:**
 - 1999-2013: Direttore della Sezione di Diagnostica Molecolare, U.O.C. Anatomia Patologica, Università-ASL, Chieti.
 - 2008-oggi: Direttore della "Adriatic Biobank", U.O.C. Anatomia Patologica, Università-ASL, Chieti.
 - 2009-2013: Responsabile dell' Unità "Diagnostica Molecolare e Tecniche Speciali in Anatomia Patologica", U.O.C. Anatomia Patologica, Università-ASL, Chieti.
 - 2013- oggi: Direttore dell' U.O.C. di Anatomia Patologica, Università-ASL, Lanciano-Vasto-Chieti.

¹ In via esemplificativa sono indicate alcune voci

- **Altri titoli che contribuiscano a una migliore definizione del profilo scientifico:**

Incarichi a livello nazionale

- 2013- oggi: Presidente del Gruppo Italiano di Patologia Molecolare e Medicina Predittiva.
- 2014-oggi: Membro del Direttivo della Società Italiana di Anatomia Patologica.
- 2016-oggi: Coordinatore della rete nazionale per il sequenziamento di nuova generazione a fini diagnostici nei tumori solidi (20 centri di eccellenza nazionale).
- 2012-2016: Membro del Comitato Nazionale di Biotecnologie, Biosicurezza e Scienze della Vita, Presidenza del Consiglio dei Ministri.
- 2008-oggi: Referente Nazionale per le Società AIOM (Associazione Italiana di Oncologia Medica) e SIAPEC (Società Italiana di Anatomia Patologica e Citopatologia) per i controlli di qualità delle valutazioni molecolari delle alterazioni dei geni EGFR e KRAS, ALK1, PD-11 nelle neoplasie del polmone e del colon-retto.

Incarichi a livello internazionale

- Membro di numerose advisory board per la stesura di linee guida internazionali, incluse le linee guida del College of American Pathologists.
- Membro dell'European Organization for Research and Treatment of Cancer (EORTC)
- Membro dell'International Association for the Study of Lung Cancer (IASLC)
- Unico rappresentante per l'Italia del network internazionale-biobanca virtuale LungScape con sede a Zurigo.

Brevetti

N. 6 brevetti internazionali relativi ai prodotti derivati dal brevetto: "Marchetti et al., USA Patent No. US 6,255,105 B1, July 2001, for "Nucleotide and deduced amino acid sequences of a new tumor gene, Int-6, and the use of reagents derived from these sequences in diagnostic analysis, vaccines, immunotherapy and gene therapy".

Professor Antonio Marchetti

Chieti, 24 settembre 2018

