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CURRICULUM VITAE

PERSONAL INFORMATION	Name and Surname: Adriano Angelucci Department: Biotechnological and Applied Clinical Sciences Address (work): via Vetoio, Coppito 2 City: L'Aquila postal code 67100 Nation: Italy E-mail address (work): adriano.angelucci@univaq.it

CURRENT POSITION	Associate Professor of General Pathology

EDUCATION OTHER QUALIFICATIONS	2000 Doctoral degree – Experimental Medicine, thesis "Molecular basis of the crosstalk between prostate cancer and bone cells: determinants of bone homing" 1995 Biology Doctor degree, University of L'Aquila, with top marks 110/110 and honours. Experimental Thesis: "Regulation of the cyclin-dependent kinase inhibitor p21by p53-independent mechanisms"

ACADEMIC APPOINTMENTS	2021-current Chief of internal research board, Department of Biotechnological and Applied Clinical Sciences, University of L'Aquila 2018 (3 October) Associate Professor in General Pathology (MED04) at the University of L'Aquila, Department of Biotechnological and Applied Clinical Sciences. 2013-present Member of the Teaching Board for Doctoral Course in Experimental Medicine (University of L'Aquila) 2009-2013 Member of the Teaching Board for Doctoral course in Biotechnology (University of L'Aquila) 2008-2018 Assistant professor of General Pathology (University of L'Aquila) 2005-2008 Phd fellowship (Assegno di Ricerca) University of L'Aquila 2000-2003 Phd fellowship - FIRC (Italian foundation for cancer research),

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TEACHING EXPERIENCE	2009-10, 10-11: Immunology and Immunopathology, Biology applied to Biomedical Research, Master's course - University of L'Aquila. 2009-present: Applied Cellular and Molecular Techniques Laboratory for Biological Sciences course - University of L'Aquila 2011-12 Physiopathology and Immunology for Health and Nutrition Sciences, Master's course - University of L'Aquila 2012-present: Basic General Pathology and Immunology for Biological Sciences course - University of L'Aquila 2013-2014: General Pathology for specialization course in Occupational Medicine – University of L'Aquila 2016-present: General Pathology for specialization course in Rheumatology – University of L'Aquila 2019-2020 "Updates in General Pathology" and supervisor of the integrated course "Therapeutic integration and rehabilitation health services: approach to the complex user" (D4826) for the master's degree in rehabilitation sciences of the health professions - University of L'Aquila Since 2020-2021: "General Pathology" and supervisor of the integrated course "Biomedical Sciences" (D1812) for the Degree in Physiotherapy - University of L'Aquila 2021-2022: "The Biological Bases of Immunotherapies" (DM0598) course of choice for the three-year and master's degrees in Biology and Biotechnology 2019-2022 Tutor of the innovative industrial research doctorate fellowship funded by the National Operational Program for Research and Innovation 2014-2020 (PON R&I) for the Research Doctorate in Experimental Medicine (DOT13SR6G7)

RESEARCH ACTIVITIES	2019 Three-year scientific collaboration with the "Oncological Research and Prevention Center of the province of Rieti" (Ce.Ca.Re.P) to develop projects in the oncology field. Main project: "Ecology of prostate cancer: molecular and clinical implications of the synergy between cancer and stromal cells" 2018 Participation in the ORIGAMI research project (Integrated biorefinery for the production of biodiesel from microalgae) funded by MIUR (ARS01-00881) within the PNR 2015-2020 industrial research and experimental development projects. Principal investigator Prof. Maria Benedetta Mattei (University of L'Aquila) 2017 Collaboration agreement for the development of research activities on dental pulp stem cells with the "Sabina Universitas" University Center, Rieti, P.zza Vittorio Emanuele II - 02100 Rieti

	2016 Principal investigator of the research project entitled "Vitamin D in subjects with metabolic syndrome or diabetes" in collaboration with the Center for metabolic diseases, hepatology and pathophysiology of nutrition (AUSL 4 Teramo, Dr. Maria Giovanna Nespoli). Project approved on 27 September 2016 by the University Ethics Committee 2015 Principal Investigator of the research project "Evaluation of the antitumor activity of pyrazole [3, 4-d] pyrimidine tyrosine kinase inhibitors" funded by LEAD DISCOVERY SIENA s.r.l. (LDS) Castelnuovo Berardenga (SI) Via Vittorio Alfieri, 21, 53019 2014-2015 Participation in research activities in collaboration with prof. Silvia Schenone (University of Genoa) on the development of new anticancer drugs. Research unit in the PRIN 2010-11 project (5YY2HL) entitled "Natural and synthetic systems with antitumor activity". 2014 Participation as a research unit in the Italian Community for Cavernous Cerebral Malformations (CCM Italia, http://www.ccmitalia.unito.it/) coordinator prof. Francesco Saverio Retta (University of Turin). The research network is made up of researchers who carry out their activity at Italian universities and hospitals and works in collaboration with Angioma Alliance, Cavernoma Alliance UK and Angioma Alliance Canada. 2012 Head of the annual research project "The inflammatory syndrome: the role of cytokines released from adipose tissue in the progression of prostate cancer in obese subjects" funded by the Cassa di Risparmio Foundation of the Province of L'Aquila 2009-2011 research grant by AIRC (Italian association for cancer research): Obesity-related metabolic changes as possible co-factors in prostate cancer 2006-2008 research grant by Sigma-Tau (Oncology unit, Italy): preclinical study of anti-metastatic drugs in animal models 2006-2007 research grant by GlaxoSmithKline (USA): "Effects of Dutasteride on Prostate Carcinoma primary cultures: comparison with Finasteride" 2004-2005 European Grant SP6 (LSHC-CT-2004-506048) "METABRE: molecular mechanisms of organ specific metastatic growth processes in breast cancer" principal investigator prof. Anna Maria Teti (University of L'Aquila) 2003-2004 Collaboration with prof. Rosa Angela Canuto (University of Turin) funded by MIUR (Italian Ministery of University and Research) and IMI-San Paolo: role of unsaturated fatty acids in cancer progression 2003-2006 AIRC grant coordinated by prof Paolo Bianco (University La Sapienza, Rome): cancer homing to bone, modeling the interaction of human prostate cancer cells with human marrow stromal cells

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RESPONSIBILITY IN ACADEMIC ACTIVITIES	2020 President of the Research Commission for the Department of Applied Clinical Sciences and Biotechnology - University of L'Aquila 2020 Delegate to the 2015-19 VQR procedure for the Department of Applied Clinical Sciences and Biotechnology - University of L'Aquila 2020 Member of the organizing committee of the School of Specialization in Medical Oncology, consortium of University of Chieti-Pescara and University of L'Aquila 2016 Enrolled in REPRISE (register of scientific experts established at MIUR) for the ERC sector basic research section LS4_6 2016-2018 Reviewer for several international scientific journals as attested in Publons (13 reviews on 8 different journals) 2010-2015. Appointment as evaluator for research projects submitted to the annual calls of the PROSTATE CANCER FOUNDATION AUSTRALIA (PCFA) for the years 2010, 2011, 2012 and 2015 2013. Appointment as evaluator for 8 projects presented for the MIUR "Futuro in Ricerca 2013" call (pre-selection and selection phase)
EDITORIAL BOARD, EDITORIAL ACTIVITIES, SOCIETY MEMBERSHIP	2018-present Academic Editorial Board of "World Journal of Clinical Oncology" international journal 2019-present Academic Editorial Board of "Cancers" international journal
SCIENTIFIC ACHIEVEMENTS BIBLIOMETRIC INDICATORS	**Scopus Author ID:7003625804 Orcid: 0000-0002-8755-1889** Scopus Hirsch (H) Index=32, IF total=386, total number of quotes=2782
SELECTED PUBLICATIONS	First/Last author, 2014-2020 Delle Monache, S., P. Sanita, A. Calgani, S. Schenone, L. Botta and A. Angelucci (2014). "Src inhibition potentiates antitumoral effect of paclitaxel by blocking tumor-induced angiogenesis." Exp Cell Res 328(1): 20-31. Rucci, N. and A. Angelucci (2014). "Prostate Cancer and Bone: The Elective Affinities." Biomed Res Int 2014: 167035. Sanita, P., M. Capulli, A. Teti, G. P. Galatioto, C. Vicentini, P. Chiarugi, M. Bologna and A. Angelucci (2014). "Tumor-stroma metabolic relationship based on lactate shuttle can sustain prostate cancer progression." BMC Cancer 14: 154. Calgani, A., S. Delle Monache, P. Cesare, C. Vicentini, M. Bologna and A. Angelucci (2016). "Leptin contributes to long-term stabilization of HIF-1alpha

in cancer cells subjected to oxygen limiting conditions." Cancer Lett 376(1): 1-9.

Calgani, A., M. Iarlori, V. Rizi, G. Pace, M. Bologna, C. Vicentini and A. Angelucci (2016). "Serum 25(OH)D seasonality in urologic patients from central Italy." J Photochem Photobiol B 162: 361-366.

Calgani, A., G. Vignaroli, C. Zamperini, F. Coniglio, C. Festuccia, E. Di Cesare, G. L. Gravina, C. Mattei, F. Vitale, S. Schenone, M. Botta and A. Angelucci (2016). "Suppression of SRC Signaling Is Effective in Reducing Synergy between Glioblastoma and Stromal Cells." Mol Cancer Ther 15(7): 1535-1544.

Delle Monache, S., A. Calgani, P. Sanita, F. Zazzeroni, E. Gentile Warschauer, A. Giuliani, G. Amicucci and A. Angelucci (2016). "Adipose-derived stem cells sustain prolonged angiogenesis through leptin secretion." Growth Factors 34(3-4): 87-96.

Angelucci, A., S. Delle Monache, A. Cortellini, M. Di Padova and C. Ficorella (2018). ""Vessels in the Storm": Searching for Prognostic and Predictive Angiogenic Factors in Colorectal Cancer." Int J Mol Sci 19(1).

Delle Monache S, Di Fulvio P, Iannetti E, Valerii L, Capone L, Nespoli MG, Bologna M, Angelucci A (2018) Body mass index represents a good predictor of vitamin D status in women independently from age. Clinical nutrition. 38 (2), 829-834.

A Angelucci (2019) Targeting Tyrosine Kinases in Cancer: Lessons for an Effective Targeted Therapy in the Clinic, Cancers 11 (4), 490

S Martellucci, L Clementi, S Sabetta, V Mattei, L Botta, A Angelucci (2020) Src family kinases as therapeutic targets in advanced solid tumors: what we have learned so far Cancers 12 (6), 1448

A Angelucci, L Clementi, E Alesse (2020) Leptin in tumor microenvironment Tumor Microenvironment, 89-112

2020: Martellucci, S., L. Clementi, S. Sabetta, V. Mattei, L. Botta and A. Angelucci * (2020). "Src Family Kinases as Therapeutic Targets in Advanced Solid Tumors: What We Have Learned so Far." Cancers 12(6): 1448.

2021: Brai, A., V. Riva, L. Clementi, L. Falsitta, C. Zamperini, V. Sinigiani, C. Festuccia, S. Sabetta, D. Aiello, C. Roselli, A. Garbelli, C. I. Trivisani, L. Maccari, F. Bugli, M. Sanguinetti, P. Calandro, M. Chiariello, P. Quaranta, L. Botta, A. Angelucci *, G. Maga and M. Botta (2021). "Targeting DDX3X

	Helicase Activity with BA103 Shows Promising Therapeutic Effects in Preclinical Glioblastoma Models." Cancers 13(21):5569 2021: Martellucci, S., L. Clementi, S. Sabetta, P. Muzi, V. Mattei, M. Bologna and A. Angelucci *(2021). "Tau oligomers accumulation sensitizes prostate cancer cells to docetaxel treatment." Journal of cancer research and clinical oncology. 147(7):1957-1971.

L'AQUILA, DECEMBER 2022