



UNIVERSITÀ
DEGLI STUDI
DELL'AQUILA



DISCAB
Dipartimento di Scienze
Cliniche Applicate
e Biotecnologiche

CURRICULUM VITAE

PERSONAL INFORMATION	Name and Surname: Simona Delle Monache Department of Biotechnological and Applied Clinical Sciences Address (work): Via Vetoio (Coppito 2, Building "Angelo Camillo De Meis") City: L'Aquila postal code 67100 Nation: Italy E-mail address (work): simona.dellemonache@univaq.it .
CURRENT POSITION	Associate Professor of Applied Biology (BIO/13) in the Department of Biotechnological and Applied Clinical Sciences (DISCAB) at the University of L'Aquila.
EDUCATION OTHER QUALIFICATIONS	National scientific qualification (ASN) as Full Professor in the competitive sector 05/F1, s.s.d. BIO/13th April 2023 National scientific qualification (ASN) as an Associate Professor in the academic sector 05/F1, with a specialization in BIO/13, effective April 2017 By rectoral decree, she was the winner in the comparative evaluation, ranking first as a researcher in the scientific disciplinary sector BIO/13 Applied Biology, announced by the Faculty of Sports Sciences in 2004. PhD in Biochemical Sciences and Psychobiology of Cognitive Processes, University of L'Aquila, 2004 Qualification for the practice of the profession of Biologist, Degree in Biological Sciences, University of L'Aquila, 2000
ACADEMIC APPOINTMENTS	In 2019, I started working as an Associate Professor in the competition sector 05/F1, subject area BIO/13. In 2015, Employed as a permanent researcher in the 05/F1 sector of Applied Biology (formerly BIO/13) at the University of L'Aquila 2014 Collaboration contract for project: "Analysis of the effects of VLF EM fields on cellular systems in connection with experiments on a space platform" Department of Physics, University of L'Aquila. 2001-2004 PhD in Biochemical Sciences and Psychobiology of Cognitive Processes, Department of Biomedical Sciences and Technologies, University of L'Aquila 2000-2004 Intern at the Cellular Biology laboratory of the Department of Biomedical Sciences and Technologies (Faculty of Medicine and Surgery, University of L'Aquila) directed by Professor Rosella Cardigno Colonna. 2000-Bachelor's degree in Biological Sciences.
CLINIC APPOINTMENTS	In 2002, I volunteered in the biological sector of the Medically Assisted Human Procreation center affiliated with the Obstetrics and Gynecology



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	department of the Faculty of Medicine at the University of L'Aquila
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<p>TEACHING EXPERIENCE</p>	<p>Participation in PhD program: From 2019 - Member of the faculty of the PhD program in "Experimental Medicine" (DISCAB, University of L'Aquila). From 2006-2011 - Member of the faculty of the PhD program in "Disciplines of Motor and Sports Activities" (Department of Biomedical Sciences and Technologies, University of L'Aquila). Prof. ssa SIMONA DELLE MONACHE from 1 March 2005 to date has held teaching positions in the current Bachelor's Degree Courses in Motor and Sport Sciences and in Applied Psychological Sciences and in the Master's Degree Courses in Sport Science and Techniques, Preventive and Adaptive Motor Sciences, Applied, Clinical and Health Psychology and in the former Faculty of Motor Sciences, in the former Faculty of Mathematical, Physical and Natural Sciences (Degree Course in Biology) and in the former Faculty of Psychology (Degree Course in Applied Psychological Sciences) and has tutored as supervisor and co-rapporteur for experimental and compilative degree theses, as detailed below in the section on teaching activities</p> <p>2020- CL in Exercise and Sport Sciences E3M L-22 (6 CFU-60 hours), General Biology and Elements of Genetics 2020-CL in Applied, Clinical and Health Psychology (4 CFU, 32 hrs), Biology of Sexuality, (4 CFU, 32 hrs)</p> <p>2015-2016-CLM in Preventive and Adaptive Exercise Science (LM67), Biology of Ageing (4CFU, 32 hours)</p> <p>2015-2016-CLM in Sport Science and Technique (LM68), Cellular and molecular adaptations (4 CFU, 32 hours)</p> <p>2015- CL in Applied Psychological Science-L24 Applied Biology of Psychological Activity (P0015), 1 CFU (8 hours)</p> <p>2008- CLM in Sport Science and Technology- LM68 Cellular and Molecular Adaptations, 3 CFU (24 hours)</p> <p>2008-2010 CLM in Sport and Exercise Sciences-L22 Anatomy and Morpho-functional characteristics of the motor unit 3CFU (24 hours) 2004- CLM in Preventive and Adaptive Sciences and Techniques - LM67 Biology of Ageing, 4 CFU (32 hours)</p> <p>2005-2007 CL in Physical Sciences General and Cellular Biology (60 hours) School of Specialisation for Secondary Education (SISS) "RAFFAELE LA PORTA" - L'AQUILA section Applied biology of exercise in the age of development (24 course hours + 16 laboratory hours)</p>
<p>RESEARCH ACTIVITIES</p>	<p>Prof. Simona Delle Monache carries out her research activity as Associate Prof. s.s.d. BIO/13, and is in charge of the Laboratory of Vascular and Stem</p>



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Cell Biology at the Department of Applied Clinical and Biotechnological Sciences since 2019 mainly dealing with studying the differentiative capacity and regenerative potential of stromal/stem cells isolated from dental pulp (DPSC). In particular, she deals with examining the response of dental pulp stem cells to differentiative stimuli such as odontoblastic, hepatic, neuronal and endothelial for translational studies in the field of regenerative medicine.

Among the main research topics addressed

- Application and development of in vitro and in vivo models for the study of pathophysiological angiogenesis
- Isolation, culture and characterisation of human umbilical cord isolated cells (HUVEC) under GMP conditions for their potential use in the field of therapeutic angiogenesis.
- Tumour angiogenesis-Use of experimental models of angiogenesis in vitro for the evaluation of the effect of angiogenic and anti-angiogenic compounds.
- Isolation and characterisation of stem cells isolated from dental pulp (DPSCs)
- Development of in vitro and in vivo models for studying stem cell differentiation
- Creation of an experimental organ model, exploiting the differentiation potential of DPSCs; such in vitro models would be extremely useful not only for tissue regeneration studies but also in pharmacological and/or toxicological applications.

2021- to date: Responsible in the L'Aquila Unit for collaboration with Prof. Annunziata Mauro and Prof. Barbara Barboni, University of Teramo

2021: Collaboration with Prof. Rita Maccarone in University Project of L'Aquila

2020-2021: Collaboration with Prof. Mauro Maccarrone and Prof. Rita Maccarone in the project "Resolution of inflammation in age-related macular degeneration: An in vitro and in vivo study of a major human disease" University of L'Aquila

2019 Three-year scientific collaboration with the "Oncological Centre for Research and Prevention of the Province of Rieti" (Ce.Ca.Re.P) to develop projects in the field of oncology.

2016- to date: Head of the L'Aquila Unit in collaboration with Pr. Cinzia Antognelli of the Department of Experimental Medicine of the University of Perugia as part of a project to study the effects of methylglyoxal on oxidative stress in brain endothelial cells

2016- Responsible in the Unit of L'Aquila in collaboration with Prof. Mattei of the University consortium 'Sabina Universitas' of Rieti for the Phenotypic characterisation of stem cells isolated from dental pulp

2014 Head of the L'Aquila Research Unit at the Italian Community for Cerebral Cavernous Malformations (CCM Italy, <http://www.ccmitalia.unito.it/>) coordinator prof. Francesco Saverio Retta

(University of Turin). The research network is composed of researchers who at Italian universities and hospitals and works in collaboration with the Angi operates in collaboration with the Angioma Alliance, the Cavernoma Alliance UK and

the Angioma Alliance Canada

2014- Head of the L'Aquila Unit in collaboration with the group of Dr.



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Cliniche Applicate
e Biotecnologiche

	<p>Simonetta Oliaro of the Department of Pharmaceutical Sciences and Technologies in the project "New weapons against prostate cancer refractory to current therapies". University of Turin</p> <p>2021-Scientific coordinator L'Aquila PRIN Unit entitled "Effect of Heat-not-burn tobacco (IQOS) versus Electronic and Tobacco cigarettes on oral health: a multidisciplinary approach for a potential prevention strategy". Project coordinator: Migliorati Graziella.</p> <p>2021- scientific responsible (PI)RIA FFO UNIVAQ project entitled "Study of the Molecular Mechanisms Involved in the Radiation-Sensitizing Effects of SFX-01 in Models of Glioblastoma". (department letter)decree</p> <p>2019- Scientific coordinator of the project "Towards the personalised diagnosis of colon cancer through the evaluation of the association between K-RAS and angiogenesis" under the agreement between Polo Universitario di Rieti Sabina Universitas and the DISCAB.</p> <p>2015-2020 Telethon project entitled "Oxidative stress and cerebral cavernous malformations (CCM): from disease mechanism towards prevention and treatment"--project coordinator Prof. Saverio Francesco Retta, scientific responsibility of the L'Aquila Unit-Prof. Delle Monache Simona</p> <p>2011-University project "Development of an experimental in vivo angiogenesis system to evaluate the effect of angiogenic and anti-angiogenic compounds on mouse models" Funded within the framework of the University research projects (ex 60%)- University of L'Aquila.</p> <p>2010- University project "Effects exerted by ELF-EMFs on breast carcinoma cells" Funded within the framework of the University research projects (ex 60%)- University of L'Aquila.</p> <p>2008-2010- University project "Effects exerted by ELF-EMFs on breast carcinoma cells. Regulation of tumour progression through the modulation of the angiogenesis process mediated by VEGF" funded within the framework of the University research projects (ex 60%)- University of L'Aquila (Years 2008- 2009)</p>
<p>RESPONSIBILITY IN ACADEMIC ACTIVITIES</p>	<p>Since taking up her duties to date, Dr. Delle Monache has fulfilled her institutional duties by assiduously participating in Faculty, Department, Degree Course and Doctoral College Councils:</p>



<p>EDITORIAL BOARD, EDITORIAL ACTIVITIES, SOCIETY MEMBERSHIP</p>	<p>2021- appointed Chairperson of the Student Files Commission for the L22 Degree Course in Motor Sciences. since 2020 member of the DISCAB Department's Website and University Commission since 2020 member of the Teaching and Orientation Commission of the DISCAB Department - In October 2018, elected President of the Bachelor's Degree Course in Motor and Sport Sciences (L22) - Since 2018, she has been a member of the Commission of the CAD Re-examination Group, Bachelor of Science in Motor and Sport Sciences From 2019 to 2022 she was Responsible within the Organising Committee of Univaq Street Science for the DISCAB department - In 2017, adhering to the Alternanza Scuola Lavoro Project, she was tutor to two students of the A. Bafile scientific high school - from 2017 to date, she has participated, through seminars and exercises in the field of stem cells, in the "scientific degree plan" project organised for the Biology degree course. Since 2014, he has participated in the first, third and fifth edition of "Univaq street science" by taking part in the pop-up shop events and the "Unexpected Connections" event with a paper entitled "the stem cell reuse process". - As scientific head of Icemb, he organised, in collaboration with Prof. Tognolatti, Director of the Department of Electrical and Information Engineering, the thematic day of the Interuniversity Centre for the study of Interactions between Electromagnetic Fields and Biosystems (ICeMB) thematic day on "INTERACTION BETWEEN ELECTROMAGNETIC FIELDS AND THE NERVUS SYSTEM" L'Aquila 20-21 October 2011. - from 2009 to 2012 she was the ICeMB scientific referee for the L'Aquila site 2022- member of the Editorial Board of Biomedicines 2022-member of the Editorial Board of Biomedicines since 2019 he has been associated with StemTeCh, a research group of the University of Chieti 'G. D'Annunzio' and the University of Teramo focused on the implementation of experimental projects on stem cell issues -Since 2016 he has been associated with Stem Cell Research Italy (SCRI) -since 2009 he has been associated with Icemb (society for the study of the effects of electromagnetic fields) -since 2003 he has been associated with AIBG (Italian Association of Biology and Genetics) 2017-present Invited reviewer for the International Journal of Molecular Sciences 2017- Reviewer activity for the journal "Oncotarget". 2012- Reviewer activity for the journal Bioelectromagnetics 2011- Reviewer activity for the journal "Plos One"</p>
<p>SCIENTIFIC ACHIEVEMENTS BIBLIOMETRIC INDICATORS</p>	<p>SCOPUS AUTHOR ID: 6506190216 HTTPS://ORCID.ORG/0000-0002-8153-915X NUMERO TOTALE DI PUBBLICAZIONI IN RIVISTE PEER-REVIEW : 55 NUMERO TOTALE DI CITAZIONI: 1690 (SCOPUS) 2414 (GOOGLE SCHOLAR)</p>



H INDEX: 25 (SCOPUS) 30 (GOOGLE SCHOLAR) I 10 H-INDEX 43

SELECTED PUBLICATIONS

- Santilli F, Fabrizi J, Santacroce C, Caissutti D, Spinello Z, Candelise N, Lancia L, Pulcini F, Delle Monache S, Mattei V. Analogies and Differences Between Dental Stem Cells: Focus on Secretome in Combination with Scaffolds in Neurological Disorders. *Stem Cell Rev Rep.* 2024 an;20(1):159-174. doi: 10.1007/s12015-023-10652-9. Epub 2023 Nov 14.
- Santilli F, Fabrizi J, Martellucci S, Santacroce C, Iorio E, Pisanu ME, Chirico M, Lancia L, Pulcini F, Manganelli V, Sorice M, Delle Monache S, Mattei V. Lipid rafts mediate multilineage differentiation of human dental pulp-derived stem cells (DPSCs). *Front Cell Dev Biol.* 2023 Nov 9;11:1274462. doi: 10.3389/fcell.2023.1274462. eCollection 2023.PMID: 38020931
- Candelise N, Santilli F, Fabrizi J, Caissutti D, Spinello Z, Moliterni C, Lancia L, Delle Monache S, Mattei V, Misasi R. The Importance of Stem Cells Isolated from Human Dental Pulp and Exfoliated Deciduous Teeth as Therapeutic Approach in Nervous System Pathologies. *Cells.* 2023 Jun 22;12(13):1686. doi: 10.3390/cells12131686.
- Mattei V, Delle Monache S. 10th Anniversary of Biomedicines-Advances in Mesenchymal Stem Cells. *Biomedicines.* 2023 Aug 3;11(8):2183. doi: 10.3390/biomedicines11082183.
- Mattei V, Delle Monache S. Dental Pulp Stem Cells (DPSCs) and Tissue Regeneration: Mechanisms Mediated by Direct, Paracrine, or Autocrine Effects. *Biomedicines.* 2023 Jan 28;11(2):386. doi: 10.3390/biomedicines11020386.
- Candelise N, Santilli F, Fabrizi J, Caissutti D, Spinello Z, Moliterni C, Lancia L, Delle Monache S, Mattei V, Misasi R. The Importance of Stem Cells Isolated from Human Dental Pulp and Exfoliated Deciduous Teeth as Therapeutic Approach in Nervous System Pathologies. *Cells.* 2023 Jun 22;12(13):1686. doi: 10.3390/cells12131686.
- Santilli F, Fabrizi J, Pulcini F, Santacroce C, Sorice M, Delle Monache S, Mattei V. Gangliosides and Their Role in Multilineage Differentiation of Mesenchymal Stem Cells. *Biomedicines.* 2022 Dec 2;10(12):3112. doi: 10.3390/biomedicines10123112.
- Delle Monache S, Pulcini F, Santilli F, Martellucci S, Santacroce C, Fabrizi J, Angelucci A, Sorice M, Mattei V. Hypoxia Induces DPSC Differentiation versus a Neurogenic Phenotype by the Paracrine Mechanism. *Biomedicines.* 2022 May 3;10(5):1056. doi: 10.3390/biomedicines10051056.
- Tisi A, Pulcini F, Carozza G, Mattei V, Flati V, Passacantando M, Antognelli C, Maccarone R, Delle Monache S. Antioxidant Properties of Cerium Oxide Nanoparticles Prevent Retinal Neovascular Alterations In Vitro and In Vivo. *Antioxidants (Basel).* 2022 Jun 9;11(6):1133. doi: 10.3390/antiox11061133.
- Di Mattia, Miriam;Mauro, Annunziata ;Delle Monache, Simona;Pulcini, Fanny;Russo, Valentina;Berardinelli, Paola;Citeroni, Maria



Rita;Turriani, Maura;Peserico, Alessia;Barboni, Barbara "Hypoxia-Mimetic CoCl₂ Agent Enhances Pro-Angiogenic Activities in Ovine Amniotic Epithelial Cells-Derived Conditioned Medium" CellsOpen AccessVolume 11, Issue 3February-1 2022 Article number 461.

- Delle Monache S, Pulcini F, Frosini R, Mattei V, Talesa VN, Antognelli C. Methylglyoxal-Dependent Glycative Stress Is Prevented by the Natural Antioxidant Oleuropein in Human Dental Pulp Stem Cells through Nrf2/Glo1 Pathway. *Antioxidants (Basel)*. 2021 May 1;10(5):716. doi: 10.3390/antiox10050716. PMID: 34062923.

- Mattei V, Martellucci S, Pulcini F, Santilli F, Sorice M, Delle Monache S . Regenerative Potential of DPSCs and Revascularization: Direct, Paracrine or Autocrine Effect? *Stem Cell Rev Rep*. 2021 Oct;17(5):1635-1646. doi: 10.1007/s12015-021-10162-6. Epub 2021 Apr 7. PMID: 33829353.

- Parisi A, Porzio G, Pulcini F, Cannita K, Ficorella C, Mattei V, Delle Monache S. *Biomedicines*. What Is Known about Theragnostic Strategies in Colorectal Cancer. 2021 Feb 1;9(2):140. doi: 10.3390/biomedicines9020140. PMID: 33535557 Review.

- Annamaria Tisi, Vincenzo Flati, Simona Delle Monache, Luca Lozzi, Maurizio Passacantando, Rita Maccarone. Nanoceria Particles Are an Eligible Candidate to Prevent Age-Related Macular Degeneration by Inhibiting Retinal Pigment Epithelium Cell Death and Autophagy Alterations. *Cells* 2020 Jul 4;9(7):1617. doi: 10.3390/cells9071617

- Delle Monache S, Retta SF. Study of CCM Microvascular Endothelial Phenotype by an In Vitro Tubule Differentiation Model. *Methods Mol Biol*. 2020;2152:371-375. doi: 10.1007/978-1-0716-0640-7_26. PMID: 32524565

- Delle Monache S, Retta SF. Generation of CCM Phenotype by a Human Microvascular Endothelial Model. *Methods Mol Biol*. 2020;2152:131-137. doi: 10.1007/978-1-0716-0640-7_10. PMID: 32524549

- Delle Monache S, Cortellini A, Parisi A, Pulcini F, Martellucci S, Mei C, Danubio ME, Mattei V, Angelucci A, Ficorella C. Expression of pro-angiogenic factors as potential biomarkers in experimental models of colon cancer. *J Cancer Res Clin Oncol*. 2020 Jun;146(6):1427-1440. doi: 10.1007/s00432-020-03186-x. Epub 2020 Apr 6. PMID: 32300865

- Festuccia C, Mancini A, Gravina GL, Colapietro A, Vetuschi A, Pompili S, Ventura L, Delle Monache S, Iorio R, Del Fattore A, Fogler W, Magnani J. Dual CXCR4 and E-Selectin Inhibitor, GMI-1359, Shows Anti-Bone Metastatic Effects and Synergizes with Docetaxel in Prostate Cancer Cell Intraosseous Growth. *Cells*. 2019 Dec 20;9(1):32. doi: 10.3390/cells9010032. PMID: 31877673 Free PMC article

- Delle Monache, Simona, Martellucci, Stefano, Clementi, Letizia, Pulcini, Fanny, Santilli, Francesca, Mei, Cecilia, Piccoli, Luca, Angelucci, Adriano, Mattei, Vincenzo. (2019). In vitro conditioning determines the capacity of Dental Pulp Cells to function as pericyte-like cells. *STEM CELLS AND DEVELOPMENT*, ISSN: 1547-3287, doi: 10.1089/scd.2018.0192

- Gravina GL, Mancini A, Colapietro A, Delle Monache S, Sferra R, Pompili S, Vitale F, Martellucci S, Marampon F, Mattei V, Biordi L, Sherris



D, Festuccia C. The Brain Penetrating and Dual TORC1/TORC2 Inhibitor, RES529, Elicits Anti-Glioma Activity and Enhances the Therapeutic Effects of Anti-Angiogenetic Compounds in Preclinical Murine Models. *Cancers* (Basel). 2019 Oct 21;11(10):1604. doi: 10.3390/cancers11101604.PMID: 31640252 Free PMC article.

- Martellucci, Stefano, Santacroce, Costantino, Santilli, Francesca, Piccoli, Luca, Delle Monache, Simona, Angelucci, Adriano, Misasi, R, Sorice, M, Mattei, Vincenzo (2019). Cellular and Molecular Mechanisms Mediated by recPrPC Involved in the Neuronal Differentiation Process of Mesenchymal Stem Cells.. *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES*, ISSN: 1422-0067

- Adriano Angelucci, Simona Delle Monache, Alessio Cortellini, Monica Di Padova, Corrado Ficorella (2018). "Vessels in the Storm": Searching for Prognostic and Predictive Angiogenic Factors in Colorectal Cancer. *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES*, vol. 19, ISSN: 1661-6596, doi: 10.3390/ijms19010299

- Simona Delle Monache, Patrizia Di Fulvio, Ester Iannetti, Luca Valerii, Ludovica Capone, Maria Giovanna Nespole, Mauro Bologna, Adriano Angelucci Show more (2018). Body mass index represents a good predictor of vitamin D status in women independently from age.. *CLINICAL NUTRITION*, ISSN: 0261-5614

- Festuccia, C, Mancini, A, Colapietro, A, Gravina, G L, Vitale, F, Marampon, F, Delle Monache, S, Pompili, S, Cristiano, L, Vetuschi, A, Tombolini, V, Chen, Y, Mehrling, T (2018). Correction: The first-in-class alkylating deacetylase inhibitor molecule tinostamustine shows antitumor effects and is synergistic with radiotherapy in preclinical models of glioblastoma (*Journal of Hematology and Oncology* (2018) 11(32) DOI: 10.1186/s13045-018-0576-6). *JOURNAL OF HEMATOLOGY & ONCOLOGY*, vol. 11, ISSN: 1756-8722, doi: 10.1186/s13045-018-0587-3

- Antognelli C, Trapani E, Delle Monache Simona, Perrelli A, Daga M, Pizzimenti S, Barrera G, Cassoni P, Angelucci A, Trabalzini L, Talesa VN, Goitre L, Retta SF. (2018). KRIT1 loss-of-function induces a chronic Nrf2-mediated adaptive homeostasis that sensitizes cells to oxidative stress: Implication for Cerebral Cavernous Malformation disease. *FREE RADICAL BIOLOGY & MEDICINE*, ISSN: 0891-5849, doi: 10.1016/j

- Festuccia, Claudio, Mancini, Andrea, Colapietro, Alessandro, Gravina, Giovanni Luca, Vitale, Flora, Marampon, Francesco, Delle Monache, Simona, Pompili, Simona, Cristiano, Loredana, Vetuschi, Antonella, Tombolini, Vincenzo, Chen, Yi, Mehrling, Thomas (2018). The first-in-class alkylating deacetylase inhibitor molecule tinostamustine shows antitumor effects and is synergistic with radiotherapy in preclinical models of glioblastoma. *JOURNAL OF HEMATOLOGY & ONCOLOGY*, vol. 11, ISSN: 1756-8722, doi: 10.1186/s13045-018-0576-6

- Festuccia, Claudio, Gravina, Giovanni Luca, Giorgio, Carmine, Mancini, Andrea, Pellegrini, Cristina, Colapietro, Alessandro, Simona Delle Monache,, Maturo, Maria Giovanna, Sferra, Roberta, Chiodelli, Paola, Rusnati, Marco, Cantoni, Annamaria, Castelli, Riccardo, Vacondio, Federica, Lodola, Alessio, Tognolini, Massimiliano (2018). UniPR1331, a



	<p>small molecule targeting Eph/ephrin interaction, prolongs survival in glioblastoma and potentiates the effect of antiangiogenic therapy in mice. <i>ONCOTARGET</i>, vol. 9, ISSN: 1949-2553, doi: 10.18632/oncotarget.25272</p> <ul style="list-style-type: none">• Antognelli, Cinzia; Trapani, Eliana; Delle Monache, Simona; Perrelli, A; Fornelli C, Retta F, Cassoni P, Talesa VN, Retta Saverio Francesco. Data in support of sustained upregulation of adaptive redox homeostasis mechanisms caused by KRIT1 loss-of-function. <i>Data Brief</i>. 2017 Dec 13;16:929-938. doi: 10.1016/j.dib.2017.12.026. eCollection 2018 Feb• Ponzetti, Marco, CAPULLI, MATTIA, ANGELUCCI, ADRIANO, Ventura, Luca, DELLE MONACHE, SIMONA, Mercurio, Cinzia, Calgani, Alessia, Sanità, Patrizia, TETI, ANNA MARIA, RUCCI, Nadia (2017). Non-conventional role of haemoglobin beta in breast malignancy. <i>BRITISH JOURNAL OF CANCER</i>, vol. 117, ISSN: 0007-0920, doi: 10.1038/bjc.2017.247• GRAVINA, GIOVANNI LUCA, MANCINI, ANDREA, MARAMPON, Francesco, COLAPIETRO, ALESSANDRO, DELLE MONACHE, SIMONA, SFERRA, ROBERTA, VITALE, FLORA, Richardson, Peter J., Patient, Lee, Burbidge, Stephen, FESTUCCIA, Claudio (2017). The brain-penetrating CXCR4 antagonist, PRX177561, increases the antitumor effects of bevacizumab and sunitinib in preclinical models of human glioblastoma. <i>JOURNAL OF HEMATOLOGY & ONCOLOGY</i>, vol. 10, p. 1-16, ISSN: 1756-8722, doi: 10.1186/s13045-016-0377-8• Delle Monache Simona, Calgani Alessia, Sanità Patrizia, Zazzeroni Francesca, Gentile Warschauer, Emilio, Giuliani Antonio, Amicucci, Gianfranco, Angelucci, Adriano (2016). Adipose-derived stem cells sustain prolonged angiogenesis through leptin secretion. <i>GROWTH FACTORS</i>, vol. 34, p. 87-96, ISSN: 0897-7194, doi: 10.1080/08977194.2016.1191481• And another 30 publications in the field of cellular and molecular biology
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L'AQUILA APRIL, 2TH, 2024