



CURRICULUM VITAE

PERSONAL INFORMATION	<p>Davide Vecchiotti Department of Biotechnological and Applied Clinical Sciences, University of L'Aquila via Vetoio, Coppito II L'Aquila, 67100, Italy davide.vecchiotti@univaq.it</p>
CURRENT POSITION	<p>RTDA, Type A fixed-term researcher</p>
EDUCATION OTHER QUALIFICATIONS	<p>PhD in Biotechnology <i>March 2016: University of L'Aquila, Department of Biotechnological and Applied Clinical Sciences</i> Thesis: Cross-talk between NF-kB and Sonic Hedgehog pathways in Prostate Cancer Supervisors: Profs F. Zazzeroni e E. Alesse</p> <p>Master's in Molecular and Cellular Biotechnology, cum laude <i>October 2012: University of L'Aquila, Department of Biotechnological and Applied Clinical Sciences</i> Thesis: Role of Gadd45b in liver proliferation and apoptosis Supervisors: Profs F. Zazzeroni e E. Alesse</p> <p>Bachelor's in Biotechnology <i>July 2010: University of L'Aquila, Department of Biotechnological and Applied Clinical Sciences</i> Thesis: Alimentary nanotechnologies and their applications Supervisor: Prof A. Poma</p>
ACADEMIC APPOINTMENTS	
CLINIC APPOINTMENTS	



TEACHING EXPERIENCE	<p>Biomedical in-depth analysis applied to technical and diagnostic sciences [D4288] – aggiornamenti in patologia generale, health professions of technical sciences (diagnostic), second cycle degree.</p> <p>Therapeutic integration of health services rehabilitation approach to complicated user [D4826] – aggiornamenti in patologia generale, Health professions of rehabilitation sciences, second cycle degree.</p> <p>Next generation immunohistochemistry and Digital Pathology [DB0061], Biotechnologies, first cycle degree.</p>
RESEARCH ACTIVITIES	<p>Study of the molecular mechanism leading to eye diseases such as Glaucoma, as well as the identification of new markers to improve the diagnosis of these neurodegenerative pathologies.</p> <p>Study of new therapeutic strategy to treat eye diseases, with regard to the rhNGF for the treatment of Glaucoma using 3D models.</p>
RESPONSIBILITY IN ACADEMIC ACTIVITIES	
EDITORIAL BOARD, EDITORIAL ACTIVITIES, SOCIETY MEMBERSHIP	Italian Association of Cell Cultures (AICC)
SCIENTIFIC ACHIEVEMENTS BIBLIOMETRIC INDICATORS	<p>Scopus Author ID: 56083887300 http://orcid.org/0000-0003-1054-4565 (Hirsch (H) Index, i10-Hirsch (H), normalized Index, total number of quotes, median number of quotes by article</p>
SELECTED PUBLICATIONS	<ul style="list-style-type: none"> • Low radiation environment switches the overgrowth-induced cell apoptosis toward autophagy. Fischietti M, Fratini E, Verzella D, Vecchiotti D, Capece D, Di Francesco B, Esposito G, Balata M, Ioannucci L, Sykes P, Satta L, Zazzeroni F, Tessitore A, Tabocchini MA, Alesse E. Front Public Health 2021 Jan 12;8:594789. doi:10.3389/fpubh.2020.594789. • Life, death, and autophagy in cancer: NF-κB turns up everywhere. Verzella D, Pescatore A, Capece D, Vecchiotti D, Ursini MV, Franzoso G, Alesse E, Zazzeroni F. Cell Death & Disease 2020 Mar 30;11(3):210. doi: 10.1038/s41419-020-2399-y. • GADD45β loss ablates innate immunosuppression in cancer. Verzella D, Bennett J, Fischietti M, Thotakura AK, Recordati C, Pasqualini F, Capece D, Vecchiotti D, D'Andrea D, Di Francesco B, De Maglie M, Begalli F, Tornatore L, Papa S, Lawrence T, Forbes SJ, Sica A, Alesse E, Zazzeroni F, Franzoso G. Cancer Res. 2018 Mar 1;78(5):1275-1292. doi: 10.1158/0008-5472.CAN-17-1833. • Targeting the NF-κB pathway in prostate cancer: a promising therapeutic approach? Verzella D, Fischietti M, Capece D, Vecchiotti D, Del Vecchio F, Ciciarelli G, Mastroiaco V, Tessitore A, Alesse E, Zazzeroni F. Curr Drug



	<p>Targets. 2016;17(3):311-20.</p> <ul style="list-style-type: none">• Therapeutic use of MicroRNAs in Cancer Tessitore A, Cicciarelli G, Mastroiaco V, Del Vecchio F, Capece D, Verzella D, Fischietti M, Vecchiotti D, Zazzeroni F, Alesse E. Anticancer Agents Med Chem, 2016;16(1):7-19.• KCTD11 tumor suppressor gene expression is reduced in prostate adenocarcinoma. Zazzeroni F, Nicosia D, Tessitore A, Gallo R, Verzella D, Fischietti M, Vecchiotti D, Ventura L, Capece D, Gulino A, Alesse E. Biomed Res Int. 2014; 2014:380398. doi: 10.1155/2014/380398.• MicroRNAs In the DNA damage/repair network and cancer Tessitore A, Cicciarelli G, Del Vecchio F, Gaggiano A, Verzella D, Fischietti M, Vecchiotti D, Capece D, Zazzeroni F, Alesse E. International Journal of Genomics. 2014;820248. Doi10.1155/2014/820248.
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PLACE AND DATE

L'Aquila, 28/02/21