

Curriculum vitae (estratto)

Prof. Davide Curzi

Posizione accademica:

Professore Associato per il SSD M-EDF/02 - Metodi e didattiche delle attività sportive - presso l'Università degli studi Niccolò Cusano di Roma.

Formazione:

Dottorato di ricerca in "Metodologie molecolari e morfo-funzionali applicate all'esercizio fisico" presso l'Università degli Studi di Urbino Carlo Bo.

Visiting Student Program; Department of Integrative Biology and Physiology, UCLA University, Los Angeles (CA – USA).

Laurea Specialistica con lode in "Scienze e tecniche dell'attività motoria preventiva e adattata" (Classe 76s) presso la Facoltà di Scienze Motorie, Università degli Studi di Urbino.

Laurea Triennale con lode in "Scienze motorie" (Classe 33) presso la Facoltà di Scienze Motorie, Università degli Studi di Urbino.

Didattica:

Attività Motoria Adattata - (L-22);

Basi metodologiche dell'allenamento – (L22);

Preparazione fisica - (LM-68);

Teoria e metodologia dell'allenamento delle discipline sportive - (LM-68);

Pubblicazioni (estratto):

- Curzi D., Salucci S., Marini M., Esposito F., Agnello L., Veicsteinas A, Burattini S., Falcieri E. How physical exercise changes rat myotendinous junctions: an ultrastructural study. *European journal of histochemistry*, 2012, vol. 56;
- Curzi D., Lattanzi D., Ciuffoli S., Burattini S., Grindeland R.E., Edgerton V.R., Roy R.R., Tidball J.G., Falcieri E. Growth hormone plus resistance exercise attenuates structural changes in rat myotendinous junctions resulting from chronic unloading. *European journal of histochemistry*, 2013, vol. 57;
- Milano G., Abruzzo P.M., Bolotta A, Marini M., Terraneo L., Ravara B., Gorza L., Vitadello M., Burattini S., Curzi D., Falcieri E, Von Segesser LK., Samaja M. Impact of the Phosphatidylinositide 3-kinase signaling pathway on the Cardioprotection Induced by Intermittent Hypoxia. *Plos One*, 2013, vol. 8;
- Curzi D., Ambrogini P., Falcieri E, Burattini S. Morphogenesis of rat myotendinous junction. *Muscles, ligaments and tendons journal*, 2013, vol. 3;
- Salucci S., Burattini S., Battistelli M., Baldassarri V., Curzi D., Valmori A., Falcieri E. Melatonin prevents chemical-induced haemopoietic cell death. *International journal of molecular sciences*, 2014, vol. 15;
- Battistelli M., Salucci S., Guescini M., Curzi D., Stocchi V., Falcieri E. Skeletal Muscle Cell Behavior After Physical Agent Treatments. *Current pharmaceutical design*, 2015, vol. 21;

- Curzi D., Baldassarri V., De Matteis FR., Salamanna F., Bolotta A, Frizziero A, Fini M., Marini M., Falcieri E. Morphological adaptation and protein modulation of myotendinous junction following moderate aerobic training. *Histology and histopathology*, 2015, vol. 30;
- Salamanna F., Frizziero A., Pagani S., Giavaresi G., Curzi D., Falcieri E., Marini M., Abruzzo P.M., Martini L., Fini M. Metabolic and cytoprotective effects of in vivo peripatellar hyaluronic acid injections in cultured tenocytes. *Connective tissue research*, 2015, vol. 56;
- Curzi D. Ultrastructural study of myotendinous junction plasticity: from disuse to exercise. *Sport sciences for health*, 2016, vol. 12;
- Curzi D., Sartini S., Guescini MI., Lattanzi D., Di Palma M., Ambrogini P., Savelli D., Stocchi V., Cuppini R., Falcieri E. Effect of Different Exercise Intensities on the Myotendinous Junction Plasticity. *Plos One*, 2016, vol. 11;
- Curzi D., Fardetti F., Beccarini A, Salucci S., Burini D., Gesi M., Calvisi V., Falcieri E., Gobbi P. Chondroptotic chondrocytes in the loaded area of chondrocalcinotic cartilage: A clinical proposal? *CLINICAL ANATOMY*, 2018, vol. 1;
- Burini D., Salucci S., Fardetti F., Beccarini A., Calvisi V., Gobbi P., Falcieri E., Curzi D. Chondrocalcinosis: a morphofunctional study of crystal deposition in mechanically stressed shoulder soft tissues. *Muscles, ligaments and tendons journal*, 2018, vol. 8;
- Gallotta MC, Zimatore G, Cardinali L, Falcioni L, Bonavolontà V, Curzi D, Guidetti L, Baldari C. Physical Education on the Beach: An Alternative Way to Improve Primary School Children's Skill- and Health-Related Outcomes during the COVID-19 Pandemic. *Int J Environ Res Public Health*, 2022, 19;19(6):3680.
- Zimatore G, Gallotta MC, Campanella M, Skarzynski PH, Maulucci G, Serantoni C, De Spirito M, Curzi D, Guidetti L, Baldari C, Hatzopoulos S. Detecting Metabolic Thresholds from Nonlinear Analysis of Heart Rate Time Series: A Review. *Int J Environ Res Public Health*, 2022, 5;19(19):12719.
- Cardinali L, Curzi D, Maccarani E, Falcioni L, Campanella M, Ferrari D, Maulini C, Gallotta MC, Zimatore G, Baldari C, Guidetti L. Live Streaming vs. Pre-Recorded Training during the COVID-19 Pandemic in Italian Rhythmic Gymnastics. *Int J Environ Res Public Health*, 2022, 8;19(24):16441.
- Silvestri F, Campanella M, Bertollo M, Albuquerque MR, Bonavolontà V, Perroni F, Baldari C, Guidetti L, Curzi D. Acute Effects of Fitlight Training on Cognitive-Motor Processes in Young Basketball Players. *Int J Environ Res Public Health*, 2023, 1;20(1):817.
- Bonavolontà V, Gallotta MC, Zimatore G, Curzi D, Ferrari D, Vinciguerra MG, Guidetti L, Baldari C. Chronic Effects of Asymmetric and Symmetric Sport Load in Varsity Athletes across a Six Month Sport Season. *Int J Environ Res Public Health*, 2023, 25;20(3):2186.
- Salucci S, Burattini S, Versari I, Bavelloni A, Bavelloni F, Curzi D, Battistelli M, Gobbi P, Faenza I. Morpho-Functional Analyses Demonstrate That Tyrosol Rescues Dexamethasone-Induced Muscle Atrophy. *J Funct Morphol Kinesiol*, 2024, 17;9(3):124.
- Gallotta MC, Bonavolontà V, Zimatore G, Curzi D, Falcioni L, Migliaccio S, Guidetti L, Baldari C. Academic achievement and healthy lifestyle habits in primary school children: an interventional study. *Front Psychol*, 2024, 22;15:1412266.
- Curzi D, Amatori S, Silvestri F, Marcelli L, Campanella M, Perroni F, Gallotta MC, Favoriti A, Baldari C, Guidetti L. Professional football training and recovery: A longitudinal study on the effects of weekly conditioning session and workload variables. *PLoS One*, 2024, 10;19(9):e0310036.
- Gallotta MC, Franciosi E, Giorgi M, Guidetti L, Cerbara E, Pes G, Silvestri F, Curzi D. Benefits of inclusive sport training on fitness and health of athletes with and without intellectual disability. *Sci Rep.*, 2024, 11;14(1):21203.
- Marcelli L, Silvestri F, Di Pinto G, Gallotta MC, Curzi D. How Match-Related Variables Influence the Physical Demands of Professional Female Soccer Players during the Regular Season. *J Funct Morphol Kinesiol*. 2024, 28;9(3):149.
- Gallotta MC, Franciosi E, Giorgi M, Cossu L, Curzi D, Cerbara E, Pes G, Silvestri F, Baldari C. Inclusive basketball training for players with intellectual disability. *J Sci Med Sport*, 2024, 26:S1440-2440(24)00625-X.