

**MODELLO PER IL  
CURRICULUM VITAE**

**INFORMAZIONI PERSONALI**

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|--------------------------------|------------------------------------------------------------------------------------------|
| Nome                           | <b>Cimini Sara</b>                                                                       |
| Data di nascita                | 11/04/1980                                                                               |
| Qualifica                      | Ricercatore sanitario                                                                    |
| Amministrazione                | IRCCS - Istituto Neurologico Carlo Besta, U.O. Neurologia 8, Via Amadeo 42, 20133 Milano |
| Incarico attuale               | Ricercatore Junior                                                                       |
| Numero telefonico dell'ufficio | 02-23944582                                                                              |
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**TITOLI DI STUDIO E  
PROFESSIONALI ED ESPERIENZE  
LAVORATIVE**

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| Titolo di studio                                                                                                                                                     | Laurea Specialistica in Biotecnologie del farmaco                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Altri titoli di studio e professionali                                                                                                                               | Specialista in Ricerca Biomedica (corso triennale post-laurea)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Esperienze professionali (incarichi ricoperti)                                                                                                                       | 2024 – presente: Ricercatore sanitario a tempo indeterminato presso Fondazione IRCCS - Istituto Neurologico Carlo Besta, Via Amadeo 42, 20133 Milano;<br>2022 – 2024: Ricercatore sanitario a tempo determinato presso Fondazione IRCCS - Istituto Neurologico Carlo Besta, Via Amadeo 42, 20133 Milano;<br>2017 – 2021: Ricercatore con contratto di collaborazione continuativa presso Fondazione IRCCS - Istituto Neurologico Carlo Besta, Via Amadeo 42, 20133 Milano;<br>2012 – 2015: Borsista presso IRCCS- Istituto di Ricerche Farmacologiche Mario Negri, via Mario Negri, 2, 20156 Milano.                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Capacità linguistiche                                                                                                                                                | Inglese scritto: intermedio<br>Inglese parlato: intermedio                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Capacità nell'uso delle tecnologie                                                                                                                                   | Buona conoscenza del pacchetto Office, GraphPad Prism per la rappresentazione grafica e l'analisi statistica dei risultati e dei software QuantityOne e ImageJ per la quantificazione dei western blots.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Altro (partecipazione a convegni e seminari, pubblicazioni, collaborazione a riviste, ecc., ed ogni altra informazione che il dirigente ritiene di dover pubblicare) | Partecipazione a congressi:<br>- 9th FENS, Luglio 2014, Milano (Italia);<br>- 45th EORTC PAMM, Aprile 2025, La Laguna, Tenerife (Spagna);<br>- 5th MaSBiC Symposium, Settembre 2025, Ancona (Italia)<br><br>Grant competitivi:<br>- M6/C2_CALL 2022. Grant vinto presso Fondazione Istituto Nazionale per lo studio e la cura dei tumori – Milano. Finanziato dal Ministero della Salute. Posizione ricoperta: Collaboratore.<br><br>Pubblicazioni:<br>• Cimini S, Bellini S, Saraceno C, Benussi L, Ghidoni R, Giliani SC, Puoti G, Canafoglia L, Giaccone G, Rossi G. "Pathological 25 kDa C-Terminal Fragments of TDP-43 Are Present in Lymphoblastoid Cell Lines and Extracellular Vesicles from Patients Affected by Frontotemporal Lobar Degeneration and Neuronal Ceroidlipofuscinosis Carrying a GRN Mutation". Int J Mol Sci. 2022; 23(22):13753. doi: 10.3390/ijms232213753.<br>• Bossolasco P, Cimini S, Maderna E, Bardelli D, Canafoglia L, Cavallaro T, Ricci M, Silani V, Marucci G, Rossi G. "GRN-/- iPSC-derived cortical neurons recapitulate the |

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|  | <p>pathological findings of both frontotemporal lobar degeneration and neuronal ceroidlipofuscinosis". Neurobiol Dis. 2022; 175:105891. doi: 10.1016/j.nbd.2022.105891.</p> <ul style="list-style-type: none"> <li>• Bellini S, Saraceno C, Benussi L, Geviti A, Longobardi A, Nicsanu R, Cimini S, Ricci M, Canafoglia L, Coppola C, Puoti G, Binetti G, Rossi G, Ghidoni R. "Plasma Small Extracellular Vesicle Cathepsin D Dysregulation in GRN/C9orf72 and Sporadic Frontotemporal Lobar Degeneration". Int J Mol Sci. 2022; 23(18):10693. doi: 10.3390/ijms231810693</li> <li>• Cimini S, Giaccone G, Tagliavini F, Costantino M, Perego P, Rossi G. "P301L tau mutation leads to alterations of cell cycle, DNA damage response and apoptosis: Evidence for a role of tau in cancer". Biochemical Pharmacology. 2022 Jun;200:115043.</li> <li>• Bellini S, Saraceno C, Benussi L, Squitti R, Cimini S, Ricci M, Canafoglia L, Coppola C, Puoti G, Ferrari C, Longobardi A, Nicsanu R, Lombardi M, D'Arrigo G, Verderio C, Binetti G, Rossi G, Ghidoni R. "Plasma Small Extracellular Vesicles with Complement Alterations in GRN/C9orf72 and Sporadic Frontotemporal Lobar Degeneration". Cells. 2022 Jan 30;11(3):488.</li> <li>• De Luigi A, Colombo L, Russo L, Ricci C, Bastone A, Cimini S, Tagliavini F, Rossi G, Cantù L, Del Favero E, Salmona M. "Biochemical and biophysical features of disease-associated tau mutants V363A and V363I". Biochim Biophys Acta Proteins Proteom. 2022 Mar 1;1870(3):140755.</li> <li>• Musi CA, Castaldo AM, Valsecchi AE, Cimini S, Morello N, Pizzo R, Renieri A, Meloni I, Bonati M, Giustetto M, Borsello T. "JNK signaling provides a novel therapeutic target for Rett syndrome". BMC Biol. 2021 Dec 16.</li> <li>• Coppola C., Saracino D., Oliva M., Cipriano L., Puoti G., Pappatà S., Di Fede G., Catania M., Ricci M., Cimini S., Giaccone G., Bonavita S., Rossi G., "Singular cases of Alzheimer's disease disclose new and old genetic "acquaintances"". Neurol Sci. 2021 May;42(5):2021.</li> <li>• Coppola C, Oliva M, Saracino D, Pappatà S, Zampella E, Cimini S, Ricci M, Giaccone G, Di Iorio G, Rossi G, "One novel GRN null mutation, two different aphasia phenotypes". Neurobiology of Aging 2019.</li> <li>• Repici M, Hassanjani M, Maddison DC, Garção P, Cimini S, Patel B, Szegő ÉM, Straatman KR, Lilley KS, Borsello T, Outeiro TF, Panman L, Giorgini F. "The Parkinson's Disease-Linked Protein DJ-1 Associates with Cytoplasmic mRNP Granules During Stress and Neurodegeneration". Mol Neurobiol. 2018 Apr 19.</li> <li>• Massignan T, Cimini S, Stincardini C, Cerovic M, Vanni I, Elezgarai SR, Moreno J, Stravalaci M, Negro A, Sangiovanni V, Restelli E, Riccardi G, Gobbi M, Castilla J, Borsello T, Nonno R, Biasini E. "A cationic tetrapyrrole inhibits toxic activities of the cellular prion protein" Sci Rep. 2016 Mar 15;6:23180.</li> <li>• Cimini S, Sclip A, Mancini S, Colombo L, Messa M, Cagnotto A, Di Fede G, Tagliavini F, Salmona M, Borsello T. "The cell-permeable Aβ1-6(A2V)TAT(D) peptide reverts synaptopathy induced by Aβ1-42(wt)". Neurobiol Dis. 2015 Dec 22.</li> <li>• Vercelli A, Biggi S, Sclip A, Repetto IE, Cimini S, Falleroni F, Tomasi S, Monti R, Tonna N, Morelli F, Grande V, Stravalaci M, Biasini E, Marin O, Bianco F, di Marino D, Borsello T. "Exploring the role of MKK7 in excitotoxicity and cerebral ischemia: a novel pharmacological strategy against brain injury". Cell Death Dis. 2015 Aug 13;6:e1854.</li> <li>• Valbuena GN, Rizzardini M, Cimini S, Siskos AP, Bendotti C, Cantoni L, Keun HC. "Metabolomic Analysis Reveals Increased Aerobic Glycolysis and Amino Acid Deficit in a Cellular Model of Amyotrophic Lateral Sclerosis". Mol Neurobiol. 2015, May 12.</li> <li>• Davoli E, Sclip A, Cecchi M, Cimini S, Carrà A, Salmona M, Borsello T. "Determination of tissue levels of a neuroprotectant drug: the cell permeable JNK inhibitor peptide". J Pharmacol Toxicol Methods. 2014 Jul-Aug;70(1):55-61.</li> <li>• Cimini S, Rizzardini M, Biella G, Cantoni L. "Hypoxia causes autophagic stress and derangement of metabolic adaptation in a cell model of amyotrophic lateral sclerosis. J Neurochem. 2014 May;129(3):413-25.</li> <li>• Sclip A, Arnaboldi A, Colombo I, Veglianese P, Colombo L, Messa M, Mancini S, Cimini S, Morelli F, Antoniou X, Welker E, Salmona M, Borsello T. "Soluble Aβ oligomers-induced synaptopathy: c-Jun N-terminal kinase's role". Journal of Molecular Cell Biology. 2013 Aug;5(4):277-9.</li> </ul> |
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Data: Milano, 09/10/2025

F.to Sara Cimini

*"Il documento originale, con la sottoscrizione, è conservato agli atti della SC Gestione e Sviluppo delle Risorse Umane"*