

**Guido Serini, M.D. Ph.D.**, is Full Professor of Clinical Biochemistry and Molecular Biology at the University of Torino School of Medicine. He studied at the University of Torino, Italy, where he graduated summa cum laude in Medicine in 1993 with Paolo Comoglio and received a Ph.D. in Human Oncology in 1999 with Pier Carlo Marchisio. He worked as Research Fellow with Giulio Gabbiani at the Dept. of Pathology of the University of Geneva Medical School, Switzerland (1994-1997), and the San Raffaele Scientific Institute, Milano, Italy (1998). In 1999 he joined the Candiolo Cancer Institute, Candiolo, Italy, as Research Associate and then Senior Research Associate (2003). Since 2009, he is heading the Laboratory of Cell Adhesion Dynamics of the Candiolo Cancer Institute. Over the last two decades, Guido Serini and his collaborators investigated the molecular and cellular mechanisms that control integrin-mediated cell adhesion to the extracellular matrix (ECM) and the role of ECM/integrin signaling in cancer progression and angiogenesis, with a particular focus on axon guidance cues, such as Semaphorins (SEMA) and fibronectin leucine-rich transmembrane (FLRT) proteins, and ECM/integrin traffic. Recently, his lab created an easily purifiable superagonist SEMA3A protein isoform that represents a parenterally-deliverable drug that effectively normalizes the cancer vasculature (Gioelli et al., 2018). He published 79 papers and his Scopus *h*-index is 37.

## Selected References

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